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PAPER TRADE JOURNAL

THE INTERNATIONAL WEEKLY OF THE PAPER AND PULP INDUSTRY.

ESTABLISHED IN 1872

Vol. LXIX. No. 26. NEW YORK AND CHICAGO, DECEMBER 25, 1919

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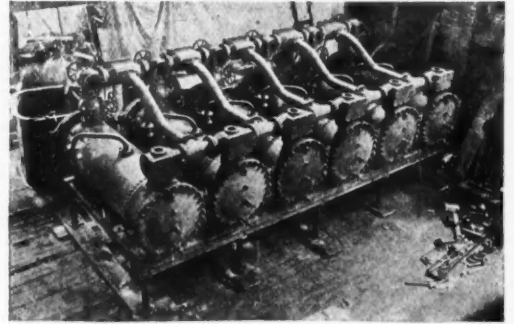
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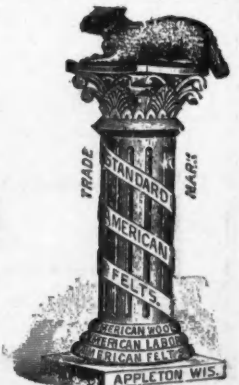
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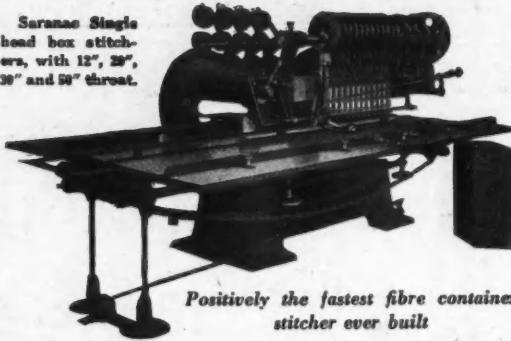
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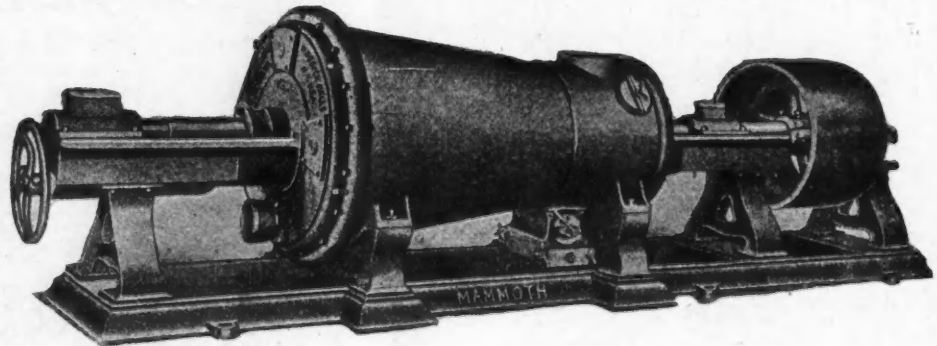
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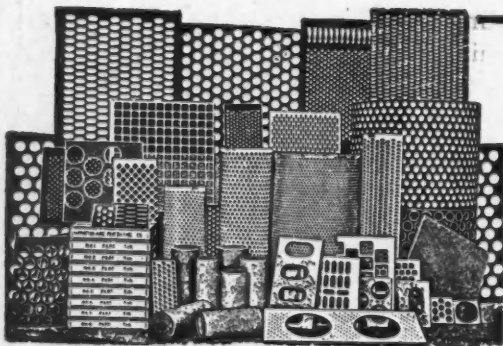
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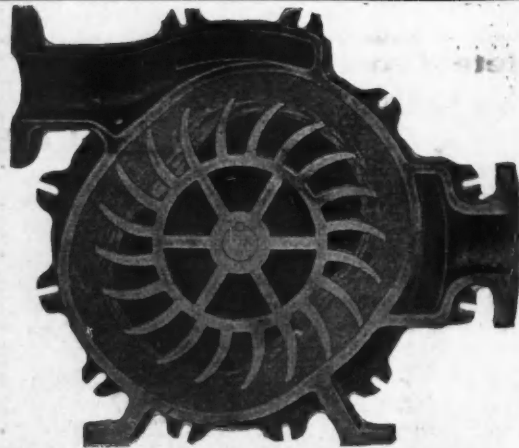
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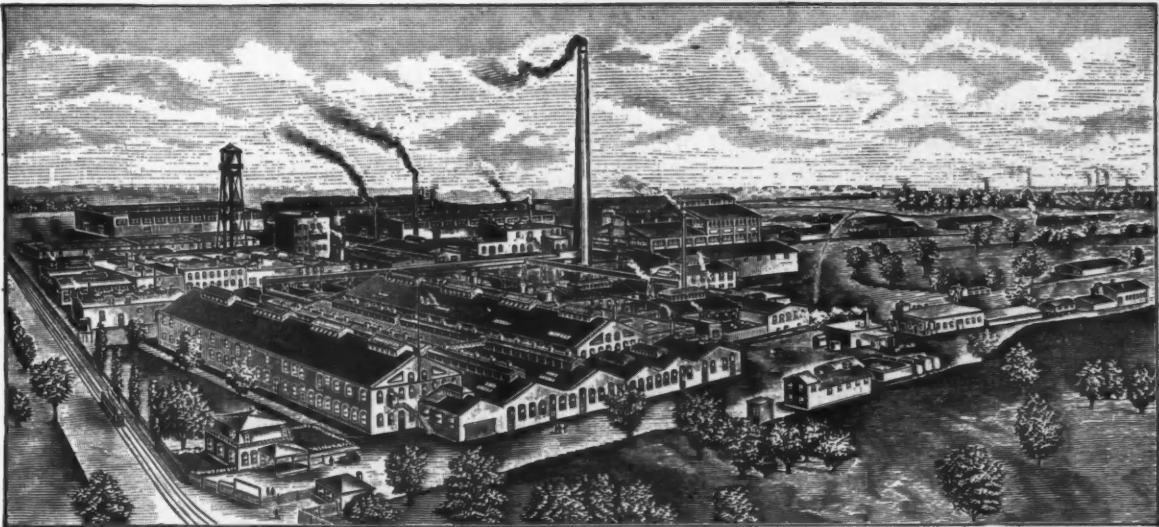
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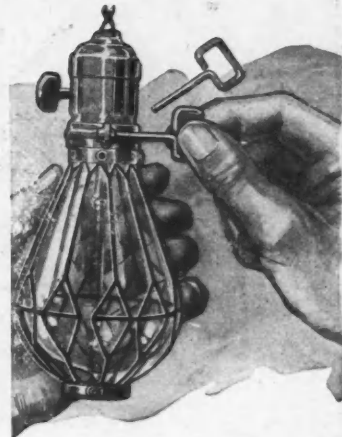
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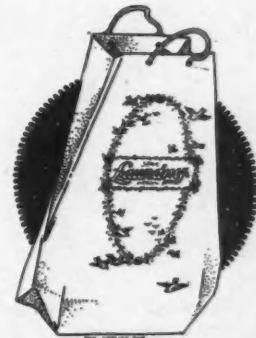


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MEASURES TO SAVE PAPER CONSIDERED BY CONGRESS

Representative Hoch Introduces Bill to Restrain All Newspapers from Using More News Print During the First Six Months of 1920 Than They Used During the Corresponding Period of 1919—Representative Steenerson Issues Appeal to Newspaper Publishers to Reduce Consumption of News Print by at Least 10 Per Cent. During the Next Six Months.

[FROM OUR REGULAR CORRESPONDENT.]

WASHINGTON, D. C., December 23, 1919.—The print paper shortage, which has reached a critical condition within the last few weeks, threatens the existence of thousands of small dailies and weekly newspapers all over the country, according to testimony given to Congress. Hearings were held last week by the Post Office Committee of the House, as already reported, on the Anthony bill, which sought to limit the size of Metropolitan newspapers. Practical objections developed to the form of the Anthony bill. In an effort to accomplish the purpose sought by the Anthony bill and to meet the objections urged against it Representative Hoch, of Kansas, who is a member of the Post Office Committee has introduced a new bill, framed upon a different principle, which Mr. Anthony has indorsed.

The Hoch bill would restrict all newspapers and periodicals, large and small alike, using news print paper, from using more news print paper during the first six months of 1920 than they used during the first six months of 1919. The restriction would not apply to any excess due solely to increased circulation, and the bill has provision to take care of newspapers not published during the first six months of 1919.

Under the bill no publisher would be given second-class postage rates during this temporary emergency until he had filed a pledge to observe the limitation, and sworn statements are called for at the end of the emergency which would disclose violations. Violators would have to pay third-class postage rates, which are of course, much higher than the second-class rates at which newspapers are carried, for the whole six months emergency period.

Appeal to Publishers to Save Paper

Representative Halvor Steenerson of Minnesota, chairman of the House Committee on Post Office and Post Roads has just made public the following appeal to newspaper publishers of the country to help save news print.

While no statement has been made it is understood from Mr. Steenerson's official announcement that the Post Office Committee will not report out the Anthony bill to limit the size of newspapers to 24 pages. Mr. Steenerson's appeal to the publishers is as follows:

The committee considered the shortage in the news print paper supply and believe that unless consumption can be materially reduced, it will result in the destruction of a large number of newspapers in the smaller cities and towns, and inflict irreparable injury on the communities served by them; and having in mind the great results accomplished during the war by the voluntary and patriotic cooperation of the people in saving food, fuel, and other necessities, in which you had a creditable part, we appeal to you to reduce the consumption of news print paper by at least 10 per cent during the next six months, thereby averting the threatened injury and obviating the necessity for repressive measures in the future.

Wants Information Regarding Newspapers

Representative Steenerson, chairman of the House Committee on Post Office and Post Roads in furtherance of the campaign

to conserve the news print paper supply has introduced a resolution of inquiry, directing the Postmaster General to furnish the House with the following information not later than February 10, 1920:—

The daily weight of each edition of each newspaper enjoying the second class mailing privileges mailed at first and second class post offices from December 18, 1919 to February 1, 1920, and thereafter from month to month, like data for the period from February 1, 1920 and also like data from the period from June 30, 1919 to December 19, 1919.

The object of this is to find out if the publishers are complying with the appeal of the committee for the reduction of consumption of news print paper.

Wants Departments to Save Paper

Representative Halvor Steenerson, of Minnesota, chairman of the House Committee on Post Office and Post Roads, has introduced a bill in the House calling upon all of the department heads to furnish him with statistical information telling of the amount of news print paper which they use per annum and asking them if a reduction of 10 per cent would be detrimental to the service. This is in accord with the statement which he gave out recently asking the publishers of the country to cut down the use of news print paper 10 per cent for the coming six months.

Makes Price Concessions for Coal

It is understood that the Government Printing Office has made an arrangement with one of the well known paper mills of the country to purchase about 4,000,000 lbs. of white machine finish paper at prices ranging from .0835 to .0901. Previous to this arrangement the Printing Office received 10½¢. as the lowest bid.

The arrangement was entered into it is understood during the coal stringency when the Government Printing Office offered this mill a proposition to furnish coal while it was on Government work. Inasmuch as the mill was just about to shut down because of lack of coal, officials of the mill took advantage of the situation thereby allowing the Government Printing Office a saving of very nearly \$100,000.

Buys Frank Gilbert Paper Co. Mills

One of the most interesting transactions in paper mill properties that has occurred recently is the purchase of the mills of the Frank Gilbert Paper Company, at Cohoes and Waterford, N. Y., by Chas. C. Walsey, president of the Hercules Paper Company, Inc. The two mills are at present manufacturing sulphite bonds and specialties.

The Hercules Paper Company, whose offices are at 135 Broadway, has in the last two months, acquired four paper mills, which are manufacturing news, boards, bonds and colored specialties. The first mill to be purchased was the mill owned by the Cornwall Paper Manufacturing Company, at Cornwall-on-the-Hudson. This mill is now manufacturing news, and is turning out about ten tons a day, with its eighty-inch machine.

The next purchase of the corporation was that of the Big Falls Paper Company, at Rock City Falls. This mill manufactures chip and mill lined board, and has a daily production of twelve tons.

The mills just purchased will be run under the name of the Frank Gilbert Paper Company, the only changes being in the officers of the company. The new officials are: Chas. C. Walsey, president; H. I. Prankard, vice-president, Nicholas J. Gerold, treasurer, and J. H. Curtner, secretary. The board of directors will be the same as before.

A statement issued by Chas. C. Walsey announced that the total investments of the Hercules Paper Company thus far were over two million dollars. Mr. Walsey also stated that he had options on two other mills, and the further growth of the Hercules Paper Company is planned to reach large dimensions.

L. B. Steward Resigns as Secretary

L. B. Steward has severed his connection with the American Paper and Pulp Association as secretary and treasurer of the association. He has accepted a position as manager of sales of Shuttleworth, Keiller & Co., 468-478 West Broadway.

Mr. Steward has been with the association for the past two years, and during that time he has benefitted the industry greatly. Under his guiding hand the Cost Association of the paper industry was organized into a thriving, essential unit of the association. During the trying period of the War, Mr. Steward spent a large portion of his time in Washington, caring for the interests of the paper industry.

His latest achievement, and, it is believed, his pet endeavor, is the newly-formed Salesmen's Association of the paper industry, which was organized last November at the fall conference of the



L. B. STEWARD

American Paper and Pulp Association. Mr. Steward was elected president and treasurer of the organization, and has conducted the work of the organization thus far. As manager of sales of Shuttleworth, Keiller & Co., he will still be eligible to membership in the organization, and can aid it in its growth.

Mr. Steward's resignation was given the Executive Committee of the association some two weeks ago, but it was not until last Friday that the information was given out for publication. On that day, at a meeting of the Executive Committee, held at the offices of the association, 18 East 41st street, it was decided not to hold Mr. Steward from leaving. Resolutions were drawn up, thanking Mr. Steward for his faithful services to the industry, and wishing him success in his new venture. A committee was appointed to recommend several possible candidates for the secretaryship left vacant by Mr. Steward.

The position which Mr. Steward is to step into on February 1 is truly quite an undertaking. As sales manager of Shuttleworth, Keiller & Co., he will be head of sales of fifteen subsidiary concerns, scattered throughout the East, and will have charge of selling the entire output of three large paper box and bag manufacturers for which Shuttleworth, Keiller & Co., are agents. These concerns are:

Shuttleworth Keiller & Co., W. E. Shuttleworth & Co., G. A. Fink Company, Kolb Carton Company, Inc., Congress Warehouse & Forwarding Corporation of New York.

Shuttleworth, Hogg & Mather, Inc., Gallen Paper Company, of Philadelphia.

Shuttleworth Wollny Company, Wm. Spreen Company, Inc.,

Congress Warehouse & Forwarding Corporation, Brooklyn, N. Y.

Doscher, Tetamore Company, Inc., Jamaica, L. I.

Shuttleworth, Holly Company, Stamford, Conn.

Shuttleworth, Holly Company, Danbury, Conn.

Shuttleworth, Dumouchell, Waterbury, Conn.

Berlin Veneer Works, Berlin, Md.

Agents for: Eagle Paper Company, Richmond, Va.; Cushnoc Paper Company, Augusta, Me.; Hercules Paper Bag Mills, Reading, Pa. The New York City office of the three foregoing concerns is 52 Vanderbilt Avenue.

But there is no doubt but that Mr. Steward is amply fitted and trained to shoulder this responsible position, for he was with the General Paper Company, in Chicago; for seven years general manager of the Munising Paper Company, Munising, Mich., and, more recently, general manager of the St. Regis Paper Company, of Watertown, N. Y.

Salesmen's Association to Meet

Assurances that the Salesmen's Association of the Paper Industry, which was organized at the business conference of the American Paper and Pulp Association last November, will succeed, were manifested last week when the advisory committee of the newly formed association met at the offices of the parent association, 18 East 41st street, and decided to conduct a thorough campaign to obtain members and enlarge and strengthen the organization.

The first real meeting of the association, as such, will be held Wednesday evening, January 7, at the International Buyers' Club, Bush Terminal building, 132 West 42d street. The meeting is open to all salesmen in the paper industry, whether they are members of the association or not. Preceding the meeting, there will be an informal dinner, at which several speakers, including L. B. Steward, secretary of the A. P. and P. A., and acting president and treasurer of the Salesmen's Association, and C. T. Hoskins, secretary International Buyers' Club, will speak.

A tour of the Bush terminal building will be made by the salesmen, who arrive by 5 o'clock.

L. B. Steward, president of the association, has announced the personnel of the advisory committee. They are: H. W. Alexander, assistant to president, American Writing Paper Company, Holyoke, Mass.; R. S. Litchfield, manager of sales, Crocker McElwain Company, Holyoke, Mass.; F. McNicholl, New York representative, Racquette River Paper Company, Potsdam, N. Y.; J. D. MacLaurin, manager of sales, Liberty Paper Company, New York City; F. W. Main, Worthy Paper Company Association, Mittineague, Mass.; C. H. Preston, York Haven Paper Company, 290 Broadway, New York City; J. B. Thayer, general sales manager, United States Envelope Company, Springfield, Mass.; C. K. Wadham, Z. & W. M. Crane Company, Dalton, Mass.

The first western meeting of the association will be held in Chicago, in February, but details of the meeting, or the exact date, have not as yet been determined.

Buys Dracott Mills

SKANEATELES FALLS, N. Y., December 22, 1919.—The Dracott Mills, Inc., with main office at Fulton, N. Y., has purchased from the Skaneateles Paper Company the property known as the Dracott Mills, located at Skaneateles Falls, N. Y., and is now engaged in remodeling and rebuilding the plant which will be in operation within a very few months.

The new plant will have a 76-inch cylinder machine, widest trimmed sheet 72 inches, with ten 1,500 lb. beating engines and two Jordans, all the plant being driven by Niagara electric power. The plant will manufacture saturating and deadening felt.

PRICE OF \$80 FOR NEWS IS AGREED UPON IN CANADA

Control of News Print Is to Cease at the End of Six Months and Thereafter the Lowest Export Price Is to Prevail in Canada—This Price Will Be Based on the Published Figures of the International Paper Co., the Canadian Export Co. and the George F. Mead Co.—Kipawa Fibre Co. Begins Shipment of Pulp—First Unit of Kipawa Mill Is Producing 50 Tons of Sulphite Daily.

[FROM OUR REGULAR CORRESPONDENT.]

MONTREAL, Que., December 22, 1919.—It looks as though the long standing controversy between the news print manufacturers and the publishers in Canada has been settled. Following upon a lengthy hearing in Montreal last week, at which Paper Controller Pringle said he would recommend that the government fix a price of \$75 a ton instead of \$69 for the news print supplied to the Canadian papers, a delegation of both the news print manufacturers and the publishers went to Ottawa and had an interview with Sir Henry Drayton, Minister of Finance, who received them on behalf of the government. Both parties presented their case and before the interview ended both sides agreed to a price of \$80 per ton for the six months beginning January 1, 1920. This price is instead of \$69, as at present prevailing. It was further agreed that at the end of the six months during which the \$80 price would prevail, the control of news print in Canada should cease and that thereafter the lowest export price is to prevail in Canada. This price will be based on the published figures of the International Paper Company, the Canadian Export Company, and the George F. Mead Company. It was left to Sir Henry Drayton to put this agreement through in the form of an order-in-council. Thus the controversy between the publishers and the news print manufacturers may be regarded as amicably settled.

All the companies were parties to this arrangement except Price Bros. & Co. They have taken independent action in which they propose to test out the powers of the Dominion Government to exercise any form of control over the sale of the company's products. It is considered, however, that when the agreement is promulgated as an order-in-council this company will fall in line with the others.

Other Matters Keep Controller Busy.

There are one or two other matters which will keep the paper controller busy for the next week or so. One is in relation to the Fort Frances Pulp and Paper Co. The publishers demand a rearrangement of the price charged by that company from July 1, 1918, to date. There was a preferential price made by the Paper Controller for that company, which was voided by the Paper Control Tribunal, which stated that the company should not be paid a special price for its product and should be on the same basis in the matter of price as the other companies supplying Canadian newspapers. Meanwhile, however, the company had charged a price in excess of the other mills. The publishers concerned tried to make it a part of the order-in-council that the company should be ordered to refund the difference between the price they charged and the price charged by other mills. The company objected to this, and it was left to Mr. Pringle to deal with the matter later.

The question of differentials still remains to be adjusted. The Paper Control Tribunal has made a ruling that every mill that supplies more than its Canadian quota is entitled to the difference between the Canadian price and the export price of the other

mills. They have to pay this out of a common fund. There are a number of mills now seeking adjustment in this matter and the Controller will have to straighten out the accounts.

Another order which the government will put through has to do with the price of news sheets. This order does not specify the price of sheet news as from January 1, next. There is an understanding that the price will be \$92. Hitherto the difference between roll news and sheet news has been \$7 a ton, but it is proposed to make it \$12, beginning January 1, owing to the increased cost of manufacture.

New York Times Makes Contract.

Representatives of the New York *Times*, accompanied by counsel, were in Montreal a day or two ago, and are understood to have made a contract with the Canadian Export Paper Company and the Laurentide Company for the entire output of the two new machines which the Laurentide Company is now having built by the Dominion Bridge Company of Montreal. These machines are expected to be in operation at the end of the year 1920, and it is stated that the New York *Times* has contracted for the entire output for five years, beginning January 1, 1921, and that the price is to be based on the current contract prices during that period. The machines will have a combined output of 110 tons a day.

Valuable Limits for Wayagamack.

C. R. Whitehead, president of the Wayagamack Pulp and Paper Company confirms the news that this company has made a most valuable addition to its holdings of timber limits by the purchase of the well-known Breakey limits in Gaspé, on the south shore of the St. Lawrence. The limits, which are situated on the York River, cover a total of 450 square miles and will be particularly valuable to the Wayagamack company, as 90 per cent of the timber on the limits is spruce, which is just the kind of wood the company requires for the manufacture of its kraft products.

The York River is driveable through the entire length of the limits now acquired, and it is the intention to ship to the Wayagamack plant at Three Rivers by means of steam barges.

This new acquisition will place the Wayagamack company in a very strong position, as it will now have very valuable limits in the St. Maurice district, on the north shore of the St. Lawrence and the Breakey limits on the south shore.

It is understood that it will not be necessary for the company to effect any additional financing in connection with this important purchase.

Smith Paper Plants All Under One Head.

A special general meeting of shareholders of Howard Smith Paper Mills, Limited, was held a day or two ago, at which the sale of the organization of the newly incorporated company of the same name, and with authorized capital of \$7,000,000 was confirmed. The transaction was largely a routine one in view of the company's recent expansion by taking over the Toronto Paper Company. About 90 per cent of the issued capital stock was represented at the meeting.

One share of the new 8 per cent cumulative preferred stock, participating up to 10 per cent, under the terms of the sale, will be given under the terms of 7 per cent non-participating preferred stock of the old company, while holders of the old common will be given two new shares for each now held. The new company will pay common shareholders the 5 per cent dividend recently declared for 1919. The change does not involve any changes in management of executive.

The company will operate three divisional plants for the manufacture of bonds, ledger and other high-grade paper, situated at Beauharnais and Crabtree Mills, in the province, and Cornwall.

(Continued on page 50)

EARLY WINTER IN SWEDEN!

MAY WE QUOTE YOU NOW

for

Last Open Water Shipment?

A. J. PAGEL & CO., Inc.

Wood Pulp Agents

347 MADISON AVE.

NEW YORK

WISCONSIN PAPER MILLS TRY TO INCREASE OUTPUT

New Equipment Has Been Ordered by Several Mills and Will Be Installed as Soon as Possible—Print Paper Manufacturers Are Turning Down Orders Daily and Customers Are Receiving Only a Portion of the Paper They Are Ordering—Consolidated Water and Power Company Begins Improvements at Grand Rapids—Nekoosa-Edwards Company to Go on Three Shifts.

[FROM OUR REGULAR CORRESPONDENT.]

APPLETON, Wis., December 16, 1919.—Paper mills of Wisconsin, despite every effort to increase production, are unable to keep pace with the demand for their products. Production has been increased to utmost capacity but the mills are unable to make more than a dent in the pile of accumulated orders. A majority of the plants have sufficient orders now on hand to keep them running for weeks, even for months.

New equipment has been ordered by several mills and will be installed as soon as possible. The Kimberly-Clark company will soon install a new machine in one of its mills in Appleton and the Consolidated Water Power and Paper Company is adding to its machinery in the Stevens Point and Grand Rapids mills.

The Fox River Paper Company at Appleton is running its machines for all they will produce. Last week one machine produced 270,000 pounds of bond paper, a record performance in that mill.

Print paper manufacturers are turning down orders daily and old customers are receiving only a portion of the paper they are ordering and no new customers are being accepted. The print paper shortage has resulted in the consolidation of a dozen papers in Wisconsin in the last month. In Eau Claire county five papers consolidated in one publication last week. All newspapers have been compelled to cut the size of their editions in order to make it possible for them to continue at all. Advertising is heavier this season than ever before in history and consequently the demand for news print is greater but many publishers have resorted to increasing their advertising rates in order to force merchants to reduce the size of their advertisements.

Consolidated Paper Co. Begins Improvements

Work has begun on the new power house for the Consolidated Water Power and Paper Company at Grand Rapids, Wis. A crew of men has started excavating east of the present power house.

It is the intention of the company to push the work with all possible speed so that the generators can be installed as soon as possible. The electric installation will be similar to that in the Consolidated Company's plant at Stevens Point. The new plant will extend eighty feet out in the Wisconsin river and will materially increase the company's power supply.

Cheney K. Boyer, Chicago, recently discharged from the army, has become safety director of the Consolidated Company. He started his new duties December 15. Mr. Cheney becomes a member of the employment department and for the present will confine his efforts to the Biron division mill of the company.

Loss Caused by Tree Infection

No reduction in the price of print paper is possible until some effective means is discovered for preventing infection of trees, pulpwood and pulp that is causing a loss of \$5,000,000 annually, according to Dr. Otto Kress, head of the pulp and paper section of the forest products laboratory of the University of Wisconsin, who is conducting experiments to find the remedy.

A bill before Congress provides for an appropriation of \$50,000

to fight this loss but until this bill is passed experiments will be financed by paper mill operators.

The molds or fungi that caused this loss have not been completely identified. They attack the trees, remain in the ground wood and do their worst damage on stored pulp, destroying the fibre. Infected pulp clogs the paper machines. If the infected pulp is not a total loss it becomes granular and its use results in weakened, dirty specky paper. Infected ground wood is so weakened that it is necessary to increase the proportion of sulphite, increasing the cost of production to a prohibitive figure.

Western woods give promise of a cheaper source of print paper, says Dr. Kress. Wood from southern Alaska can be brought through the Panama canal and manufactured into paper cheaply enough to compete with the New York market, he said.

Falls Mfg. Co. Adds Digester

Production of sulphite pulp at the Falls Manufacturing Company's plant at Oconto Falls, owned by the Continental Paper Bag Company of New York, will be increased by nearly 300 per cent, when a new digester, recently purchased, is installed in a new building under construction. The digester will be 12 feet in diameter and 36 feet long, connected with three diffusers. It is expected that the new installation will supply enough pulp to keep in operation the additional paper machines which are to be installed in the near future.

Construction of the addition to the mill has not stopped because of the cold weather. Excavation has been completed and workmen have started on the walls. The building will be of reinforced concrete. A new office building, of concrete construction, is also being erected.

J. H. Delbridge, superintendent of the Oconto Falls plant, is to have charge of operations at Marinette and Menominee where the Continental Company recently purchased the Marinette & Menominee Paper Company's plant.

Nekoosa-Edwards Co. to Go on Three Shifts

Paper mills of the Nekoosa-Edwards Company at Port Edwards and Nekoosa which have been running on a two shift basis since resuming operations early in September after the strike are to be conducted on a three shift basis in the very near future. While a majority of the strikers have returned to work it has been necessary to import much labor to keep the mills running at capacity.

Northern Paper Mills Buy Land

Purchase of 5,600 acres of timber land in Otonagon County, Michigan, by the Northern Paper Mills of Green Bay, has been announced. The land contains about 50,000,000 feet of timber, including 30,000,000 feet of hemlock, was purchased from the St. Mary Canal Mining Company. Logging operations are to be started at once. The company contemplates cutting about 8,000 feet of hemlock annually. Heretofore it has been purchasing all its pulpwood from outside sources but now plans to acquire enough timberland to supply itself with wood for many years at come. A large addition is being built to its plant in Green Bay and its sixth paper machine will shortly be installed.

C. J. Foley Paper Co. Incorporates

[FROM OUR REGULAR CORRESPONDENT.]

CHICAGO, December 22, 1917.—The C. J. Foley Paper Company has incorporated with capital of \$50,000 to act as manufacturers agent for bank and coated paper book, wrapping, towels and toilet papers to converters and large users of these stocks.

The officers of the company are C. J. Foley, president; and H. C. Sheehy, secretary and treasurer.

Mr. Foley has been with the Seaman Paper Company for the past eleven years and is one of the best known paper men in the city. Mr. Sheehy has just returned from service. Both men are hustlers and are well acquainted with the paper trade.

"IMPROVED" KNOTTER

for the first screening of sulphite, sulphate or ground wood pulp

We shall be glad to furnish data and samples of the work this machine will do in actual use.



The cost of power and upkeep is extremely small and the results are very satisfactory.

Knotter Design No. 2

WE ASK A THOROUGH INVESTIGATION

IMPROVED PAPER MACHINERY CO.

NASHUA, N. H., U. S. A.

Let us supply you

NEWPORT SILICATE OF SODA

40° BAUME 42°

1 DRUM or 100 TANKS

Prompt shipment from Carrollville, Wis.

NEWPORT CHEMICAL WORKS, INC.

PASSAIC, N. J.

DEMAND IN PHILADELPHIA IS SLIGHTLY LESS ACTIVE

Quieter Business Is Seasonable and Prospects Are that the Quiet Period of the New Year, With Stocktaking Going on Will Be Shortened in the Endeavor to Catch Up With Delayed Orders—Price Advances in a Number of Lines of Paper Are Expected With the New Year—Usual Holiday Quietude Is Noticed Also in the Paper Stock Market—General Trade News

[FROM OUR REGULAR CORRESPONDENT.]

PHILADELPHIA, Dec. 22, 1919.—While the past week, the last full period before Christmas, was one of incessant rush, the trade is sure that the new week will be much quieter due solely to the holiday slowdown. Indeed they look forward to quieter times with satisfaction. The break which the year's end always brings with it, was never as welcome as it will be this year. The only fear entertained is that the usual quiet times of the early new year with stocktaking going on, will be shortened to begin anew the rush to catch up with delayed orders.

Price advances are anticipated. Manilas are expected to go up at least a half cent with January's arrival. A like or even greater advance in cheap writings is looked for. What schedule will be fixed on Krafts and coarse papers, is merely a matter of speculation, because the mills are from 30 to 60 days behind and the price is established at the time the goods are delivered. The delay in getting sulphite bonds is even greater, mills being from four to five months behind on this trade. Some of the larger producers of chip boards, have advanced their price to \$75 at the mill. Nearly all the mill men in correspondence and through the words of their visiting representatives, have complaint to make over coal shortage, scarcity of lumber for cases, scarcity of labor and advancing raw material costs, which they say must be made up, much as they regret to keep advancing quotations. During the week Krafts were reported at 9½ cents at the mill.

Paper Stock Business Less Active

The holiday quiet is reflected in the paper stock market both for rags and old papers. While business is quiet prices are firmly maintained for all grades and while shipments to the mills have slowed down a bit there is no evidence of any accumulation in any of the warehouses visited.

Take Over Four-Story Warehouse

Shuttleworth, Matthews & Hogg, 120 N. Second street, dealers in coarse papers and bags, have just arranged to take over a four-story warehouse at 127 Catharine street for the storage of roll papers and bags. A two-ton auto-truck has been added to the delivery service. H. J. Hogg of this company is about to convert the premises 126-132 Race street, of which he is owner, into a garage for commercial trucks. On a lot 76 by 90 feet he will construct a building with accommodations for 40 trucks.

Samuel Kardon Moves to New Quarters

Samuel Kardon, long located at 207 Vine street, has removed his coarse paper and box business to 301-303 North Second street, property he purchased recently from James Dyson who conducted there the Dyson Paper Box Company. Mr. Kardon also purchased the business of the American Bag and Paper Company located at 1506-1508 North Warnock street from Charles E. Saunders who has retired. The American Bag and Paper Company business will be removed to the Second street establishment and will be conducted by Mr. Kardon under that name, while Mr. Dyson will take possession of the buildings on North Warnock street. In the new building executive offices will be on the

first floor, machinery for the making of special size bags, particularly peanut and glassine, will be installed on the second floor and the remainder of the five-story building will be used for stock. Under the reorganization just affected, Mr. Kardon becomes president of the American Bag and Paper Company and George A. Gack, formerly manager of the old American plant, secretary and treasurer of the new concern. The property at 207 Vine street is to be used for storage, but eventually is to be sold.

Penn Paper Stock Co. Gets New Warehouse

The Penn Paper Stock Company, 206 N. Delaware avenue, has taken possession of a new ware house, at 506-518 N. North American street, a five story structure. The delivery service has been extended by the addition of three seven-ton horse trucks. The property at 111-113 North Second street, formerly occupied by the Bicking Paper Company, has been added to the Penn plant and will be used for the sale and storage of news under the management of L. D. MacGibney. David M. Dixon, recently discharged from the service, has returned to the company and will represent it as salesman in this city and the Southern territory.

General News of the Trade

John Doolan owner of the Albany Mill Supply Company and a happy disposition, maker of three fortunes the last of which he retained, was a welcome visitor to his friend D. I. Murphy, the paper stock dealer, and to others in the trade during the week. Mr. Doolan was en route, after a six months' buying trip through the South, back to his newly purchased Albany home, which adjoins the mansion of Governor Glynn, and to his business which now has grown to \$1,000,000 a year proportions.

Charles Goldman, whom every one in the stock trade knows, accompanied by Mrs. Goldman and their daughter Goldie, leaves the city January 10 for a five weeks' trip to California with stop-over in Chicago, St. Louis, Denver and Salt Lake City. The return will be by way of the South, calling at New Orleans. During his absence the stock business will be looked after by his brother Harry Goldman, while the Goldman real estate ventures will be looked after by the son George.

The Philadelphia Paper Trade Association, meeting during the week with President George W. Ward in the chair, and with a full representation of 23 firms present, discussed and unanimously approved the new schedule of dues for the National Association, based on size and rating of firms. Lewis Megargee secretary of the association was appointed chairman of the Banquet Committee with power to fill out the committee and to arrange for festivities in late February or early March.

With the arrival of belated coal supplies, the mills of the Philadelphia Paper Manufacturing Company, Manayunk and the Hamilton Mills further up the Schuylkill, resumed operations during the week.

The D. L. Ward Company has now completed arrangements for its representation in Richmond, Washington and Baltimore for the S. D. Warren Paper Company, whose distributors it recently became. In the Capitol, the representative will be Harry R. Stanford, formerly of B. F. Bond & Co., Baltimore. He will have executive offices at 728 Thirteenth street, N. W. In Baltimore Breckenridge C. Rust and E. Starr Coale will look after business, while in Richmond the representative will be Robert H. Hervey formerly of the Philadelphia headquarters. He will have offices at 1709 E. Carey street. Warehouses will be maintained by the D. L. Ward Company for the Warren papers and all its own lines in all three cities.

A. Stern, formerly of the Adelpia Box Company, has leased the property, 326 N. 17th street, where he will do business as the Acme Paper Box Company. The Crown Paper Box Company, formerly 1016 Hamilton street, has removed to 24th and South streets where the capacity is three times as great.

J. Andersen & Co.

21 East 40th St., New York, N. Y.

A-1 Bleached Sulphite

Agents for

KELLNER-PARTINGTON PAPER PULP CO. LTD.
Borregaard, Norway

WAYAGAMACK

KRAFT PULP

*Uniform in Quality
Essential for Strength Requirement*

The Pulp and Paper Trading Company

21 East 40th St., New York, N. Y.

Sole Agents for United States for

CANADIAN KRAFT, Ltd.

Three Rivers, Canada

MATTERS OF PAPER INTEREST IN AND NEAR HOLYOKE, MASS

Various Improvements Are Started by Well-Known Concerns of the Paper City—These Include the American Writing Paper Co., Perfect Safety Paper Co. and B. F. Perkins & Son, Inc.—Appoints Adam Wilkinson Joint Agent to Act for the Workers Direct With the Company—John B. Aikman for Past Eight Years With White & Wyckoff Mfg. Co., Resigns to Go With Vermont Talc Co.

[FROM OUR REGULAR CORRESPONDENT.]

HOLYOKE, Mass., Dec. 22, 1919.—A permit has been granted the Perfect Safety Paper Company for the construction of an office adjacent to the mill building on Winter street. Joseph B. Weis is president of the concern.

American Writing Paper Improvements

Improvement in mill work at the American Writing Paper Company will continue. Last week engineers of the company filed with the City Engineer plans and obtained a permit for the construction of a new roof and building walls on the No. 3 machine and screen room of the Albion Paper Company division. It is estimated that the cost of the work will be about \$30,000, the contract for which has already been awarded to Daniel O'Connell Sons. The work practically means the reconstruction of the plant. The work is to be done by replacement in order that the output of the mill will not be interfered with. When completed it will almost be a new plant entirely.

B. F. Perkins & Son Start Improvements

Ground was last week broken by P. J. Kennedy & Co., contractors, for the erection of a temporary press shed for B. F. Perkins & Son, Inc., of this city who are building a new factory on Chicopee street, Willimansett. The temporary shed is merely a forerunner to the large manufacturing plant to be built as soon as possible. The building will be of concrete and steel with a wooden roof and will cost \$30,000, the size of it being 22 by 121 feet. The larger building will be erected over this press shed.

Adam Wilkinson to Be Joint Agent

An innovation which, if successful, will undoubtedly prove of especial significance to industry throughout the country, is to be adopted by the American Writing Paper Company. Moreover, it indicates one of those progressive moves which has distinguished the present administration of this big company. Since the company's management believes that a "contented worker is a good worker," a prominent labor man has been appointed, whose work will be devoted entirely to the interests of the mill employees of the company. He will personally interview the workers, suggest improvements for their safety, see that men are satisfactorily placed, hear complaints or grievances and suggest remedies. The holder of this position may, for want of a better title, be called a joint agent. He will act for the workers direct with the company. The unique arrangement, it is hoped, will conduce to that mutual satisfaction so desirable between employee and employer.

The American Writing Paper Company has hitherto adopted many methods of expressing its interest in the welfare of 4,000 or more employees, as testified in its free insurance, its home nursing, and hospital services, its many social and recreational features; but none of its innovations has been quite so startling as this. As an experiment it will no doubt be studied with interest by industrial organizations elsewhere.

The new duties, as outlined above, are to be undertaken by Adam Wilkinson, who only a few months ago was released from the National War Labor Board on which he did splendid work as an adviser in, and an adjuster of, industrial disputes.

Buys Old Plant of Hartford Paper Co.

The Valley Paper Company, one of the largest independent paper mills in this city, which, like the majority of other mills in this locality has been enjoying great prosperity, has purchased the old plant of the Hartford Paper Company at Rainbow, Conn. This plant has been idle for some time. It is understood that the new owners plan to take down and ship to the Valley Paper Company the paper making machinery and to sell the rest of the property which includes a fine water power privilege and several buildings.

The Valley Paper Company has been keeping pace with the times. As the demands for its products increased and additional floor space was necessary the company has continued to make additions and important changes, so that today the plant is exceptionally modern for paper making. Whether or not the company will construct more additions to house the machinery that will come here from the paper plant just purchased, could not be ascertained today. Aaron Bagg, Jr., is president of the Valley Paper Company and George F. Fowler is treasurer.

The Valley Paper Company which located in Holyoke in 1886, is capitalized at \$200,000 and manufactures bond, ledgers, writing and high grade speciality papers.

Goes With Vermont Talc Co.

It will be of interest to his many friends to learn that John B. Aikman who for the past eight years has been office manager for White & Wyckoff Manufacturing Company, has resigned his position, to become general manager and assistant treasurer of the Vermont Talc Company, of Chester, Vt. Mr. Aikman has spent his entire business life among the paper and stationery trades, and will not be a stranger in his new field. He leaves the White & Wyckoff Manufacturing Company with appreciation for his loyal and efficient services that have contributed largely to the progress of the company.

The Vermont Talc Company in which he has secured a substantial interest is largely controlled by Holyoke interests. After January 1, the main office of the company will be located at Chester, Vt.

Kalamazoo Superintendents Meet

[FROM OUR REGULAR CORRESPONDENT.]

KALAMAZOO, Mich., December 22, 1919.—"Leather Belting" was the subject of a very interesting address delivered at the December meeting of the Kalamazoo division of the Pulp and Paper Mill Superintendents' Association, Monday evening of last week at the Park-American Hotel. The speaker was Dr. Ernest D. Wilson, B.S., M.S., Ph.D., Ch.E., director of engineering department of the Geaton & Knight Manufacturing Company, Worcester, Mass.

The address was illustrated with stereopticon views and covered in detail the phases of manufacture of leather belting and its proper care to insure a maximum of wear. Dr. Wilson proved to be a good talker and his remarks were advanced in interest by a general discussion that followed. An interesting feature was the exhibition of reports based on thousands of tests made at the Mullen Institute of Industrial Research. He showed diagrams of the comparative value or efficiency of leather belting as to all rubber covered friction surface belting on the market.

Peter J. Massey, of Chicago, discussed "Printing Troubles Encountered in Book Paper." Having been for years superintendent in a large printing plant, Mr. Massey was well equipped to handle this topic from an intelligent and practical viewpoint.

DOMESTIC & EXPORT WRAPPING PAPER

FRED C. STRYPE
320 BROADWAY
N. Y.



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MOST OF OUR CUSTOMERS KNOW OF OUR MILLS AND MOST OF OUR MILLS KNOW OF OUR CUSTOMERS. WHICH, OF COURSE, HAS LED TO GREATER SATISFACTION

"Service in Specialties"

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Our plant at Waterford is ideally equipped for speedy and effective service in colored specialties for all purposes. Try us.

At Cohoes, our new mill is now concentrating upon the manufacture of WATCO Bond in white and colors, which has been received with such marked favor by paper buyers the country over.

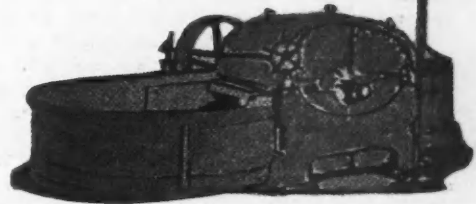
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MANUFACTURERS OF
ALBANY
REFINED STRAWBOARD

for
TUBES AND CAPS
SINGLE and DOUBLE LINED
PLAIN and COLORED
VAT LINED, MILL AND SHEET LINED
SPECIALTIES, ETC.

Domestic and Export

Mill: Albany, Indiana



Slow to be influenced by heat

On his little journey through the mill, Bert picked up a hunk of the stuff we use to wax our paper and of course we told him it came from India, because we wanted a wax that was slow to be influenced by heat—that would keep molasses, kisses and lollypops and fine candies in elegant shape even when the sun boils hot.

The de lux book Cy has finished for us is full of pointed things, observed by R. H. the second who wrote most of it for us. Right gladly we will mail you a copy—if you speak up in a letter.

Kalamazoo Vegetable Parchment Co.

KALAMAZOO, MICHIGAN

"The World's Model Paper Mill"

Makers of Bond and Waxed Papers and Vegetable Parchment

PRODUCTION IN PAPER LINE UP TO TOP NOTCH IN CANADA

Slight Falling Off in Orders Due to the Holiday Season Will Enable the Mills to Catch Up With Some Back Business—Big Feeling of Relief in the Industry Now That the Price of News Print Has Been Agreed Upon for the Next Six Months—All Prices Are Firm With Some Increases—Canada Box Board Co. Will Erect a Forty-ton Board Plant in Toronto

[FROM OUR REGULAR CORRESPONDENT.]

TORONTO, Ontario, December 22, 1919.—Production in the paper line continues at the top notch mark and while there has been a falling off in the orders owing to the holiday season, the mills will be able to catch up with some arrears of business. Now that the price of news print has been agreed upon for the next six months there is a big feeling of relief in the industry and the long drawn out squabble between the leading publishers and the producers is over for, at least, six months and \$80 per ton will be the ruling figure. Many concerns, which have held up extensions owing to uncertainty of the future occasioned by governmental control and dictation, will not go ahead with their proposed undertakings and the prospects for the coming year are very bright.

A number of mills have granted their employees generous bonuses in recognition of faithful work. The threatened shortage in coal supply has also been eliminated by the settlement of the strike. Stocks had grown very low in the Niagara district. Book and writing mills are away behind in orders and all other plants are rushed to the limit. Toilet and tissue mills are quoting prices effective at whatever figure prevails at the date of shipment. One of the largest firms has just sent out a notice withdrawing all quotations except what prevail at time of delivery, stating that this practice is becoming more general because it is the only fair method when the volume of business is in excess of capacity to supply it. It is also pointed out that it is as fair to the customer as to the manufacturer, for if prices go down customers will get the benefit of any decline. There has been an increase of half a cent on tag manila, while one firm has advanced its cover papers a cent owing to greatly increased cost of manufacture and another organization has put up the figure half a cent. Ground wood pulp is in great demand and as high as fifty dollars and over is being paid at the mills. Sulphite is bringing, for bleached, \$125, and easy bleaching \$90 to \$95. The demand is keen and many shipments are being made abroad.

New Board Mill for Toronto

It is the intention of the Canada Box Board Company to erect a forty-ton board mill in Toronto and several sites are under consideration at the water front. The finer grades of board will be turned out. The company has mills at Frankford, Ont. and in Montreal and has just closed a most successful year. A controlling interest in the Canada Box Board Company has just been secured by the Northumberland Paper and Electric Company of Campbellford, Ont., which has taken over the shares held by the late Robert Kilgour of Toronto. It is likely that the two companies will be merged in the near future and the name of the Canada Box Board Company retained. The production of the three plants of the enlarged organization is over a hundred tons a day of all kinds of board which will be materially added to when the new industry in Toronto is running. There is no branch of the paper business in Canada which has developed more rapidly of late than the board line owing to many new factories in the paper box arena being started in the smaller cities and towns. The prices of board are very stiff and the mills are running fully

two months behind in deliveries and will only take orders for the full widths of the machines.

General Notes and Jottings

Ramsay and Ogle have started a general paper jobbing business in Toronto at 76 Pearl street and will handle all classes of paper. W. B. Ramsay, head of the concern, is a son of C. N. Ramsay, of the firm of Ritchie and Ramsay, coated paper manufacturers, Toronto.

The quarterly luncheon of the Toronto Carton Club, which is always held at some point outside of the city, took place last week at Brantford where representatives from several cities and towns in Western Ontario were warmly welcomed by the members of the trade in Brantford. General matters of interest in connection with paper box making were talked over and a visit paid to the Canada Glue Company's plant.

Good progress is being made on the extension to the plant of the Beaver Wood Fibre Company, Limited, at Thorold, Ont. The addition, which will be of steel and mill construction, will cost \$75,000. The G. C. Carswell Construction Company of Toronto, has been awarded the general contract for the work.

Another United States organization in the pulp and paper line has established a branch factory and warehouse in Toronto. The concern is the Diamond State Fibre Company, of Bridgeport, Pa., which has commodious premises at 455 King street west. T. E. Webster is the managing director of the Canadian industry, which will carry a complete stock of the fibre stock and protective paper lines made at Bridgeport.

The Canadian Forestry Association will shortly wait upon the new provincial government of Ontario and make the request that all timber and lumber operations within the province be placed under the control of a provincial forester, with a staff of technical experts. From eighty to ninety per cent of the forest lands of Ontario are Crown lands, which are leased yearly to lumber and pulpwood companies.

The Lazier Paper Mills located at Belleville, which manufacture straw, wrapping and corrugated paper, will greatly increase their output. A Montreal organization has become interested in the plant and will carry out many improvements in the way of new equipment.

J. H. Sheriff, of the Hodge-Sheriff Paper Company, Toronto, which has a branch in London, Eng., is in the Old Country on a business trip looking after the export of kraft paper for which there is an active call.

The will of the late W. P. Ryrice of Toronto, president of the Ryrice Paper Company and former managing director of Becker & Co. of America, pulp exporters, who died very suddenly a few days ago, has been probated. He left an estate of \$83,000.

The Provincial Paper Mills Company of Toronto, which has plants at Mille Roches, Thorold and Georgetown, Ont., and is the largest producer of book papers in the Dominion, has increased the dividend on its \$2,481,300 common stock from four to six per cent. The preferred stock dividend remains the same at seven per cent, which has prevailed for years. I. H. Weldon, who is a former president of the Canadian Pulp and Paper Association, is president of the Provincial Company.

Ritchie & Ramsay, the pioneer coated paper manufacturers of Canada, whose plant is located at New Toronto, have by supplementary letters patent increased their capital stock from \$200,000 to \$450,000 by the creation of 2,500 new shares of \$100 each. It is understood that the employees of the company will be permitted to purchase shares on a very favorable basis and that extensions will be made to the equipment. So busy has been the plant for some weeks that two shifts have been operating.

A new organization has just been started in Toronto known as International Paper Products, Limited, with a capital stock of \$250,000 and is authorized to handle all kinds of paper and other goods.

Eliminating the Human Factor in Paper Drying

TO depend upon a human operator to keep the drying cylinders at a *constant* temperature is disappointing, just because he is human.

The *only* dependable method is the automatic Witham System because it constantly has one "hand" on the drying cylinder and the other "hand" on the steam valve.


A uniform grade of product is assured because the Witham System *automatically* maintains a uniform temperature by varying the steam pressure according to the condition of the paper which passes through the cylinders. Snap-offs and winding of paper around the cylinders is also prevented because the paper then is *never* too wet or too dry.

The WITHAM SYSTEM also is a positive check on fuel consumption because loss of steam is prevented due to the fact there is *never* a time when, to overcome the heedlessness of an operative, an excessive amount of live steam has to be turned into the dryers nor an excessive amount of exhaust steam wasted.

Bulletin T-101 will provide further details about this self-paying, automatic System.

G. S. WITHAM, Sr.

106 Main Street
Hudson Falls New York



WITHAM

SYSTEM

BIDS AND SPECIFICATIONS FOR GOVERNMENT PAPER

Purchasing Officer of the Government Printing Office Opens Bids on Various Lots of Paper at Interesting Prices—Purchasing Officer of the Government Printing Office Announces that Bids Will Be Opened Soon on Numerous Other Lots of Paper—Purchasing Officer of the Panama Canal Announces Bids on Several Lots of Paper—Bids and Specifications for Other Departments.

[FROM OUR REGULAR CORRESPONDENT.]

WASHINGTON, D. C., December 23, 1919.—The Purchasing Officer of the Government Printing Office has received the following paper bids:

11,200 pounds (100 reams) of No. 1, 41 x 52 — 112, white M. F. printing paper; Charles C. Walsey Company, at \$14 per pound; and Mathers-Lamm Paper Company, at \$13.

14,000 pounds (280 reams) of 20 x 25 — 50, rough wove cover paper; George W. Millar & Co., at \$1.075 and \$1.12 per pound; B. F. Bond Paper Company, at \$1.07, and \$1.16; American Writing Paper Company, at \$1.074; R. P. Andrews Paper Company, at \$1.14 and \$1.15; and Knowlton Brothers Company, at \$1.11.

16,000 pounds (700 reams) of 21 x 32 and 22 x 34 — No. 11 blue glazed bond paper; Esleek Manufacturing Company, at \$28 per pound; Whitaker Paper Company, at \$20; Dobler & Mudge, at \$1.99; George W. Millar & Co., at \$2.05; Mathers-Lamm Paper Company, at \$2.095; Henry Lindemeyr & Sons, at \$2.25; Whiting-Patterson Company, at \$2.5; D. L. Ward & Co., at \$2.8 and \$2.1; American Writing Paper Company, at \$2.12.

18,000 pounds (500 reams) of 20 x 25 — No. 24 white wove writing paper; Collins Manufacturing Company, at \$21; Charles C. Walsey Company, at \$20.25; Merriam Paper Company, at \$19.5; Old Dominion Paper Company, at \$18.374; Aetna Paper Company, at \$17.88; and American Writing Paper Company, at \$16.74.

26,340 pounds (320 reams) of buff and white wove ledger paper; Old Dominion Paper Company, at \$33.298 and \$32.29; Southworth Company, at \$33; American Writing Paper Company, at \$36 and \$32.1; Collins Manufacturing Company, at \$32 and \$35; and Crew Manufacturing Company, at \$38.

650 sheets of 24 x 38 white cloth lined paper; Nashua Gummed Paper Company, at \$208; B. Josephson, at \$221; Mathers-Lamm Paper Company, at \$221; Beekman Paper Company, at \$227.50; Commonwealth Paper and Envelope Company, at \$171.54; Carter, Rice & Co., at \$201.50; Dobler & Mudge, at \$204.75; R. P. Andrews Paper Company, at \$185.90 and \$172.25; D. L. Ward Company, at \$186.

10,000 pounds (100 reams) of 33 x 38 — 100, rope manila paper; American Writing Paper Company, at \$16 per pound; Dobler & Mudge, at \$139; and Charles C. Walsey Company, at \$95.

40,000 pounds of 22½ x 28½ — 75, basis manila board in 21¼" rolls; Charles C. Walsey Company, at \$0.825 per pound.

40,000 pounds (24,000 sheets) of 25 x 30 — No. 30 No. 2 quality binder's board; Strehl Otens Company, at \$80 per ton; American Paper and Wooden Ware Company, at \$75.70; Boxboard and Lining Company, at \$78; Mathers-Lamm Paper Company, at \$73.85; Monroe Binder's Board Company, at \$80; C. F. Briggs Company, at \$79.50; Dobler & Mudge, at \$79.50; C. L. LaBoiteaux Company, at \$73.90; Kerr Paper Company, at \$75; Philip Rudolph & Sons, at \$79; and George W. Millar & Co., at \$78.

5,000 pounds (100 reams) of 25 x 38 — 50, white laid antique printing paper; C. B. Hewitt & Bros., at \$1.04 per pound; R. P. Andrews Paper Company, at \$1.39; Old Dominion Paper Com-

pany, at \$1.089; George W. Millar & Company, at \$1.125 and \$1.125; D. L. Ward Company, at \$1.10; Charles C. Walsey Company, at \$1.175; Mathers-Lamm Paper Company, at \$1.145; American Writing Paper Company, at \$1.1025; Whitaker Paper Company, at \$1.1075; and Merriam Paper Company, at \$1.1175.

13,000 pounds (500 reams) of 22 x 34 — No. 13 yellow writing paper; American Writing Paper Company, at \$1.62; R. P. Andrews Paper Company, at \$1.16; and Charles C. Walsey Company, at \$1.425.

28,850 pounds (200 reams) of various sizes of rope manila paper; American Writing Paper Company, at \$16; and Charles C. Walsey Company, at \$0.875.

5,000 pounds (5,000 sheets) of 26 x 38 — No. 50 lined strawboard; Ringel Brothers, at \$105 per ton; Boxboard & Lining Company, at \$100; George W. Millar & Co., at \$110 and \$120; Philip Rudolph & Sons, at \$119.16; D. L. Ward & Co., at \$129.60; R. P. Andrews Paper Company, at \$78; Dobler & Mudge, at \$120.80.

8,000 pounds (40 reams) of 22½ x 28½ & 200, orange card-board; Holyoke Card & Paper Company, at \$35 per 1,000; D. L. Ward & Co., at \$38.40; United Paperboard Company, at \$39; Dobler & Mudge, at \$37.50; Champion Coated Paper Company, at \$41; George W. Millar & Co., at \$35; and Mathers-Lamm Paper Company, at \$41.95.

180,000 pounds of white wove writing paper in 17 — 18 and 21 rolls; R. P. Andrews Paper Company, at \$0.975 and \$1.15 per pound; Graham Paper Company, at \$1.11 and \$1.125; American Writing Paper Company, at \$1.245 and \$1.152; and Charles C. Walsey Company, at \$1.475.

84,000 pounds (3,000 reams) of No. 1, 24 x 32 — 28, white M. F. printing paper; Graham Paper Company, at \$1.075 per pound; and Charles C. Walsey Company, at \$1.475.

20,000 pounds (200 reams) of 20½ x 30½ — No. 60 white wove ledger paper; American Writing Paper Company, at \$337 per pound; Collins Manufacturing Company, at \$31; Carew Manufacturing Company, at \$31; and Southworth Company, at \$40.

28,300 pounds (500 reams) of various sizes white wove commercial ledger paper; Old Dominion Paper Company, at \$27.74 per pound; American Writing Paper Company, at \$24; Collins Manufacturing Company, at \$24; Worthy Paper Company, at \$24; and Carew Manufacturing Company, at \$24.

396,000 pounds (10,500 reams) of various sizes of white and buff writing paper; Merriam Paper Company, at \$22, \$185 and \$21; Collins Manufacturing Company, at \$21 and \$22; Old Dominion Paper Company, at \$194.24 and \$183.74; American Writing Paper Company, at \$169.7, \$167.4, and \$179; Charles C. Walsey Company, at \$215; Strathmore Paper Company, at \$25; and Aetna Paper Company, at \$166.4 and \$174.4.

Government Printing Office to Open Bids

The Purchasing Officer of the Government Printing Office will open bids on December 29 for the following:

34,000 lbs. (500 reams) of 30 x 43 — 68 white sized and supercalendared printing paper.

80,000 lbs. of white M. F. writing paper in 9 x 17" rolls.

19,000 lbs. (200 reams) of 27 x 30 — 95 kraft writing paper.

12,000 lbs. (400 reams) of 21 x 32 — 30 wood manila paper.

79,600 lbs. (600 reams) of various sizes single and double coated book paper.

12,800 lbs. (400 reams) of 22 x 34 No. 16 green writing paper.

910 lbs. (20 reams) of 22½ x 31¼ — No. 24 parchment deed.

46,850 lbs. (1,000 reams) of ledger paper.

The Purchasing Officer of the Government Printing Office has awarded the contract for furnishing 50,000 pounds of 24 x 38 — 140, high finish sulphite manila paper to the Mathers-Lamm Paper Company, at \$0.838 per pound, the bids for which were opened on December 12.



Take Your Pencil and Check this Problem

The raw stock used by a 15 ton paper machine per year of 300 days is.....	5,294 tons
If the shrinkage is 15%, the difference between raw stock and paper is.....	794 tons
If the shrinkage could be decreased by 1% of the total, the saving would be.....	53 tons
53 tons at 3c. per lb. is.....	\$3,180.00
53 tons at 5c. per lb. is.....	\$5,300.00

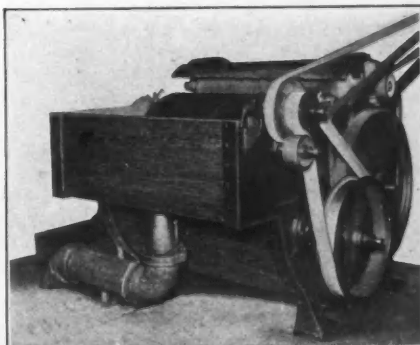
Is it much of a gamble to invest in a Save-All guaranteed to produce?

WRITE FOR CATALOG 2-A

BIRD MACHINE COMPANY

East Walpole, Mass.

Western Representative: T. H. SAVERY, Jr., 1630 Republic Bldg., Chicago, Ill.



THE BIRD SAVE-ALL

PROPOSED CELLULOSE INSTITUTE OF GERMANY

TRANSLATED FROM THE CHEMIKER-ZEITUNG, ESPECIAL FOR THE PAPER TRADE JOURNAL.

According to the scheme of German reconstruction, Germany is to have a wood or cellulose institute. Dr. Wilhelm Dyes gives a sketch of the work as follows:

"The Association of German Paper and Cellulose Manufacturers, Cellulose and Paper Chemists, the League of German Printers and Publishers, Booksellers' and Stationers' Associations, etc., issued recently a call for an imperial cellulose research institute. And about the same time the engineer, Riesner, published in the *Anzeiger für Berghütten-und Maschinenwesen* in Essen, a proposal for a wood research institute. Dr. L. Bloch in *Holzwelt* suggested Munich as the place for such an institution. The primary aim of my published statements on this subject was to urge a more thorough and rational or scientific use of German raw materials, and the concentration upon this task of all scientific and agricultural work. The rigors of war and of the times that are ahead present problems which compel us to think more than ever of the best possible administration of our country, which is already poor in raw materials and small in proportion to its population. We must produce our raw materials from our own soil, by means of an intensive cultivation of all that the present state of our science and technique allows us to take out. The labor of the intellect must be utilized unceasingly and concentrated with all known methods of research on the development and application of our native sources of materials. Superfluous labors and the confusion of opposing tasks must be avoided in order to save our mental energy as far as possible.

Utilization of Forests, Chief Question

"In my opinion the great field of the production and manufacture of cellulose does not, however, include from the industrial and agricultural point of view the chief question that lies before us, namely, the more effective utilization of our forests, whose cultivation and care has hitherto been in the hands of foresters who possessed scarcely the necessary technical and chemical knowledge together with adequate influence. According to Schwappach we require to import annually 14 per cent of our timber and wood, while von Mammen says that we require 10,000,000 cubic metres, and in 1913 Germany consumed in addition to her own production, foreign wood to the value of 357,000,000 marks. In the interests of our exchange this importation must be reduced as much as possible. On the other hand, according to von Mammen, we expend recklessly on fires and heat about 30,000,000 cubic metres of wood, when we required in 1913 no less than 373 tons of news print for the daily papers. About one-quarter of the area of Germany is covered by forests. It is imperatively necessary to utilize this great area to the utmost for the cultivation of wood pulp and agricultural products—an area which only yields about 1,000,000,000 marks of raw material, and represents a capital of 25,000,000,000 marks. The importance of a wood and cellulose institute is thus plainly apparent.

World's Requirement in Wood

"The total requirements in wood of the world's paper industry in 1913 amounted to 38,000,000 cubic metres; of this Germany required 7,000,000. The German wood pulp mills, about 600 in number, consumed annually 1,000,000 cubic metres of pulp wood of a value of 14,000,000 or 15,000,000 marks. In Saxony there are 200 of these mills, which require annually 500,000 cubic metres of wood worth 7,000,000 marks. This pulp wood represents more than one-half of the annual yield of the Saxon forests and corresponds to a fixed or permanent crop of 100,000 hectares. In other words, over one-half of the wood produced from the State forests of Saxony is made into pulp for paper manufacture. The German

cellulose industry with about 55 mills, gives its total wood consumption for 1912 at 3,500,000 cubic metres. The capital, which the forests of Saxony represent, amounts to 25,000,000,000 marks.

"In all countries, it is obvious, there must be a better utilization of the available raw materials for making cellulose and paper. But in Germany we must depend upon domestic wood and upon nothing else, on account of our poor exchange. For us the most important raw material is wood—wood produced from the forests of Germany, and hence the need of a wood institute.

Importation of Fibrous Materials

"In 1913 the importation of cellulose, straw, esparto, and other fibrous materials was 179,500 tons of a value of 35,000,000 marks. The greater part of this supply we must now do without, and employ domestic raw materials in its stead. In future forest resources must be used with the greatest economy. According to Sembritzki (*Chernische Ind.*, 1918, p. 147), the German cellulose industry consumed in 1913, as has been mentioned 3,500,000 cubic metres of wood, with a cellulose production of 750,000 tons. Meanwhile, the price of cellulose has risen to an incredible extent. According to the *Frankfurter Zeitung* the price of unbleached sulphite cellulose rose in 1913 to 18 and 20 marks in 1914, in 1914 to 33; in the first half of 1916 to 60, and in the beginning of 1918 to 64 marks. Is this rise in prices due to actual cost? No; the fundamental cause of the price depends upon the interested parties, who are not concerned with popular interests. The result is that German paper mills are restricted to the use of German cellulose in limited quantities.

Must Use Raw Materials with Maximum Effect

"Since paper, boards, etc., belong to the articles of daily necessity, it will be indispensable to elaborate the manufacture of this branch of industry. Hence the great cellulose and paper industries must see that raw materials of German production are to be used with the maximum effect. Next to cellulose in importance are the ethereal oils, resins, and turpentine in wood. It is not possible in this place to enter more closely upon the production of fibrous materials, which are used as the source of cellulose and paper. In the first position of importance we must place the manufacture of cheap and permanent grades. It is also a question as to whether they will find more purchasers. Opinions differ, because in Germany more complete data and figures have not yet been published, or are not at hand. The high price of paper fibre, according to some experts, depends upon the great requirements of the spinning and weaving mills, for the manufacture of paper yarn. When the new German fibre industry, which uses cellulose as material, can supply its chief requirements from raw materials of German production, in place of foreign materials, the German science and technique may well be proud. The foundation of the new structure and building of Germany, is the unremitting and rational or scientific utilization of the few raw materials remaining with us."

American Paper & Twine Co. Formed

SCRANTON, Pa., December 22, 1919.—D. J. Reese, formerly superintendent of the Scranton *Republican* printery, and C. M. Shreiner, of the Scranton Bookbinding Company, have taken over the wholesale paper business of Hugh Stone.

The new firm will trade under the name of the American Paper and Twine Company, and will deal in all kinds of paper, paper bags and twine. Its place of business is located at 218 Lackawanna avenue. The active management of the new concern will be in the hands of Mr. Reese, one of the best known of the city's business men.



“Calco” Colors

- Methylene Blue
- Methyl Violet
- Malachite Green (Crystals)
- Fuchsine Crystals
- Soluble Blue
- Nigrosines

Your Color Problems will be efficiently taken care of, if submitted to our Special Papermakers' Laboratories

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| Barium Compounds | Alums |
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Dystuff and Intermediate Department

Bound Brook, N. J.

- | | | | | |
|-----------|---------|---------------|--------------|-----------|
| New York | Boston | Chicago | Philadelphia | Cleveland |
| St. Louis | Seattle | San Francisco | Cincinnati | |

New York Trade Jottings

The Yorkville Paper Company, 437 East 77th street, has had its telephone number changed to Rhinelander 5780, 5781.

* * *

R. S. Kellogg, secretary of the News Print Service Bureau, 18 East 41st street, made a short trip to Watertown, New York, on business. He returned last Saturday.

* * *

The Supreme Paper Box Company, of Brooklyn, has been granted an increase in capitalization of \$15,000. The total capitalization of the concern is now \$25,000.

* * *

W. A. Donaldson, of the Craig-Becker Company, Inc., 52 Vanderbilt avenue, has been on a rather extensive tour of the pulp mills of Massachusetts and Northern New York.

* * *

The Consumers Paper Company, Inc., 4 Washington place, has been granted an increase in capitalization of \$5,000 by the secretary of state at Albany. The concern is now capitalized at \$10,000.

* * *

Philip T. Dodge, president of the International Paper Company, 30 Church street, arrived in New York Tuesday last from a two months' trip in Europe. While abroad he studied the paper situation in England and Germany.

* * *

Parsons & Petit, selling agents for the Freeport Sulphur Company, 63 Beaver street, New York, announces that beginning January 1, 1920, Schuyler L. Parsons, son of the late senior partner of the firm, will be taken in as a partner in the company.

* * *

At the last meeting of the Waste Merchants' Association of New York, which was held December 10, it was decided that the annual banquet of the association will be held at the Hotel McAlpin Wednesday evening, February 11. A cabaret is to be one of the chief features of the banquet.

* * *

The Hill Clutch Company, of Cleveland, Ohio, has appointed D. F. Collins as its Eastern representative, in charge of its New York offices, 50 Church street. Mr. Collins has been connected with the general sales department of the concern in Cleveland since receiving his discharge from the army last summer.

* * *

Sixty dealers of paper and paper bags in Greater New York met last week and organized the Greater New York Bag and Paper Association, which will open offices at 667 Willoughby street, Brooklyn. Meetings will be held every other Saturday. The officers of the association for the coming year are: Max Schlauger, president; Morris Rosenfeld, vice-president; J. Jonas, secretary, and Isaac Schrier, treasurer.

* * *

Alfred J. Moran, of E. B. Thomas & Co., was elected president of the Waste Merchants' Association of New York at the regular quarterly meeting of the association which was held at Moquin's restaurant December 10. Other officials elected were: Walter Clark, of the Maurice O'Meara Company, vice-president; Walter R. Hicks, of Daniel M. Hicks, Inc., treasurer; and Frederick H. Chase, of Chase & Norton, Inc., secretary. Besides these officers, the Board of Directors of the Association is composed of Frank C. Overton, of Castle, Gottheil & Overton; E. Saloman, of A. Saloman, Inc., Sigmund Goldman, of the Perkins, Goodwin Company; Andrew Ragone of the Main Paper Stock Company, and Louis Darmstadt, of Darmstadt, Scott & Courtney.

C. H. Wright & Son Form Paper Firm

[FROM OUR REGULAR CORRESPONDENT.]

KALAMAZOO, Mich., December 22, 1919.—Bailey Ayres Wright, son of Charles H. Wright, recently released from service in the United States aviation corps, has associated himself with his father in the wholesale paper business under the name of C. H. Wright & Son. Sales offices are located in the Kalamazoo National Bank building.

The Junior Wright is engaged in the development of new busi-



BAILEY AYRES WRIGHT.

ness and accounts, while C. H. Wright is caring for the established trade. The concern has been unusually successful, due partially to its favorable location in a paper manufacturing district. A very large wholesale and brokerage business is conducted over a wide area, devoted largely to high grade stationery and papateries and special orders.

Niagara Falls Mills Resumes Operations

[FROM OUR REGULAR CORRESPONDENT.]

NIAGARA FALLS, N. Y., December 16, 1919.—The International Paper Company's Plant in Buffalo avenue, has resumed operations after having been closed since February, 1918, when the government prevented paper concerns here from using power needed by concerns making war materials. The company made ferro-silicon for the government up to a short time ago, when the big mill was remodeled and the manufacture of news print has again been started. The present force is 250 men, but it will be increased later when two other machines are started on manufacturing book paper. When in full operation six machines will be running and the force will be increased to 800.

New Booklet on Paper Machinery

The Schlafer Hardware Company, of Appleton, Wis., has published an interesting and very informative little booklet on machinery and hardware used in the manufacture of paper and paper goods. The book, which is titled "Paper Mill Specialties," will be sent gratis on application to the publishers.

JOSEPH N. ULMAN, 1419 Fidelity Building, Baltimore, Md.
C. JOHN BEEUWKES, 626 Equitable Building, Baltimore, Md.
RECEIVERS

RECEIVERS' SALE of All Lands and Buildings, Plant and Equipment of the Baltimore Roofing and Asbestos Manufacturing Company

AT ASBESTOS, CARROLL COUNTY, MD.

JANUARY 5th, 1920

By virtue of an order of the Circuit Court of Baltimore City, passed on the 28th day of October, 1919, in the case of Oliver R. Emigh, et al., vs. Baltimore Roofing and Asbestos Manufacturing Company, the undersigned Receivers will offer for sale at Public Auction, all of the real estate, plant and equipment of the Baltimore Roofing and Asbestos Manufacturing Company at the main plant of the Company.

ASBESTOS, CARROLL COUNTY, MD.,

On Monday, January 5th, 1920,

At 11 o'clock A. M.

The Factory site is located on the Western Maryland Railroad, about 24 miles from Baltimore City and 19 miles from the Harbor of Baltimore City along the main line of the Western Maryland Railway, and on the direct line of the Western Maryland to Pittsburgh and the west, and contains 19 acres, 3 roods and 18 square perches more or less, has Rights-of-Way to and from the Plant connecting with the County Road, leading from Finksburg to Asbestos Station.

The Patapsco River flows through the entire length of the property, and furnishes a reliable supply of pure water. There are some 1830 feet of excellent railroad siding.

Improved by concrete and steel construction building 867 feet long by 54 feet wide, and concrete and steel constructed general warehouse 31 by 390 feet and a frame executive and sales office building, with vault 32 x 50 feet, and also power houses, machine shops, storage buildings, laboratory, paint plant, motor houses, rag rooms, carpenter shops, garage and water system building, the whole constituting a modern and thoroughly equipped asbestos, paper mill, felt mill and roofing plant.

The Plant is equipped with the most modern machinery for the manufacture of roofing papers, felts, asbestos paper, and mill board, and a full description may be had upon application to the Receivers or Auctioneers.

TERMS OF SALE

All of the foregoing property will be offered as a whole, but the receivers reserve the right in their discretion to reject all bids and also to offer the various items of machinery, plant, equipment, land and improvements separately. In the

event of sale as an entirety a cash deposit of \$30,000.00 will be required on account of the purchase price, and the balance, all cash, on ratification of the sale, or, at the option of the purchaser, one-third cash (the aforesaid deposit of \$30,000.00 to apply on account of same), and the balance in six and twelve months, provided deferred payments be secured to the satisfaction of the receivers. All deferred payments to bear interest at 6 per cent per annum from date of sale.

If the various items are sold separately, the terms of sale as to the items of machinery and equipment will be all cash at the time of acceptance of bids, and in that event the machinery and equipment must be removed by the purchasers from their present location in the plant within 30 days from date of sale, and damage to the property caused by the removal replaced at the cost of the purchasers.

In the event of such separate sale, the purchaser of the aforesaid land and improvements will be required to make a deposit of \$10,000.00, and the balance, all cash, on ratification of sale, or, at the option of the purchaser, one-third cash (the aforesaid deposit of \$10,000.00 to apply on account of the same), and the balance in six and twelve months, provided deferred payments be secured to the satisfaction of the receivers. All deferred payments to bear interest at 6 per cent per annum from date of sale.

The various items will be set forth in greater detail in the catalogue of the auctioneers, to be distributed on the date of sale. Those desiring earlier knowledge thereof can obtain same by inquiring of the receivers.

All taxes and other public dues and charges, if any, to be adjusted to the date of transfer.

SAM W. PATTISON & CO.,
407 N. Howard Street,
Auctioneers,
Baltimore, Md.

JOSEPH N. ULMAN,
1419 Fidelity Building, Baltimore, Md.
C. JOHN BEEUWKES,
626 Equitable Building, Baltimore, Md.
RECEIVERS

To our Friends



**A HAPPY AND PROSPEROUS
NEW YEAR!**



Judged by the present favorable position of the paper trade, the above greetings to our many friends carry every promise of being fulfilled.

With the probable settlement of the still existing problems, which are the aftermath of the recent world war, we look to see even greater prosperity and general contentment in the paper trade, in the year to come.

We are ready to co-operate with our friends and place our services at their disposal.

M. GOTTESMAN & COMPANY

Incorporated

WOOD PULP Of Every Description
18 East 41st Street, New York, N. Y.

Established 1886

THE CINCINNATI PAPER BOARD COMPANY

PLANTS, CRESCENTVILLE, OHIO—GENERAL OFFICE, LOCKLAND, OHIO

LOCKLAND, OHIO

OFFICE OF THE PRESIDENT

Nov. 24, 1919.

To The Trade:—

We wish to announce that we have appointed the C. L. LaBoiteaux Company exclusive sales agent for the product of our Crescentville Ohio plant.

All communications pertaining to the sale of the Crescentville product should be addressed to the C. L. LaBoiteaux Company whose offices are in Cincinnati, Chicago, Cleveland and New York City.

THE CINCINNATI PAPER BOARD COMPANY.

President.

MUNISING PAPER COMPANY
MUNISING MICHIGAN
MANUFACTURERS OF



COLOR QUALITY AND UNIFORMITY
HAVE MADE FOR IT
AN ENVIABLE REPUTATION



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INCORPORATED
30 E. 42nd St. New York

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Editorial

Vol. LXIX. New York, December 25, 1919 No. 26
FORTY-EIGHTH YEAR

Paper Imports and Exports

The exports and imports of paper for October, which have just been issued by the Department of Commerce, continue to furnish some interesting comparisons. The total exports of paper and manufactures of paper for the month amounted to \$5,675,377 as compared with \$5,667,733 for September and \$4,555,749 for October of the preceding year. The total exports of paper for the ten months ending with October amounted to \$76,377,538 as compared with \$42,282,466 for the same period in 1918 and \$35,616,839 in 1917.

The exports of news print paper for October amounted to \$681,451, which was a considerable gain over September, when the figures were only \$491,539. The exports of this commodity for October a year ago amounted to \$467,556. The exports of news print paper for the ten months ending with October amounted to \$9,134,691 as compared with \$6,833,895 for the same period in 1918 and \$5,580,519 in 1917.

The exports of wrapping paper for October amounted to \$522,140, which was a large gain over September, when the figures amounted to only \$371,043. The exports of wrapping paper for October of the preceding year amounted to only \$392,318. The exports of this commodity for the ten months ending with October amounted to \$5,804,548 as compared with \$3,774,758 for the same period in 1918 and \$2,957,799 in 1917.

The exports of writing paper and envelopes for October amounted to \$554,998 as compared with \$658,011 for the month of September and \$539,947 for October of the preceding year. The exports of writing paper and envelopes for the ten months ending with October amounted to \$12,220,696 as compared with \$4,627,914 for the same period in 1918 and \$2,573,812 in 1917.

The exports of paper board and strawboard for October amounted to \$274,606, which was a considerable falling off from September, when the figures were \$320,507. The exports of this commodity for October of the preceding year amounted to \$271,311. The exports of paper board and strawboard for the ten months ending with October amounted to \$4,129,768 as compared with \$2,258,749 for the same period in 1918 and \$1,714,523 in 1917.

The exports of toilet and tissue paper for October showed a decided increase over September, the figures for the former month being \$185,124 as compared with \$117,049 for the latter. The figures for October of the preceding year amounted to \$131,141. The exports of toilet and tissue paper for the ten months ending with October amounted to \$1,652,047 as compared with \$1,029,025 for the same period in 1918.

The imports of paper and manufactures of paper for October showed an increase of almost a million dollars as compared with September, the figures for the former month being \$5,356,947 and for the latter only \$4,494,319. The imports for October of the previous year also were considerably less, amounting only to

\$3,410,784. The imports of paper and manufactures of paper for the ten months ending with October amounted to \$43,435,775 as compared with \$35,127,458 for the same period in 1918 and \$34,199,742 in 1917.

The imports of printing paper valued at not above 5 cents per pound showed a very large increase for October as compared with September, the figures for the former month being \$4,436,145 and for the latter \$3,308,723. The imports of this class of paper for October of the preceding year amounted to only \$2,805,537. The imports of this commodity for the ten months ending with October amounted to \$35,620,315 as compared with \$28,627,126 for the same period in 1918 and \$24,913,566 in 1917.

The imports of ground wood pulp showed a big increase for October as compared with September, the figures for the former month being \$639,836 and for the latter \$453,007. The figures for October a year ago amounted to \$447,191. The imports of ground wood pulp for the ten months ending with October amounted to \$3,758,308 as compared with \$3,865,245 in 1918 and \$6,880,702 in 1917.

The imports of unbleached chemical pulp for October amounted to \$4,787,804 as compared with \$2,384,262 for September and \$2,541,897 for October a year ago. The imports of unbleached chemical pulp for the ten months ending with October amounted to \$19,791,698 as compared with \$20,032,969 for the same period in 1918 and \$26,708,952 in 1917.

The imports of bleached chemical pulp for October amounted to \$668,360 as compared with \$781,270 for September and \$196,954 for October of the preceding year. The imports of bleached chemical pulp for the ten months ending with October amounted to \$3,388,059 as compared with \$1,348,405 for the same period in 1918 and \$4,403,400 in 1917.

How It Works the Other Way

Under the caption "How It Works the Other Way About," the *Lumber Trade Journal* in a recent issue relates several very interesting circumstances that show clearly that the wage earner can, and under certain conditions does, attempt to drive his wages unreasonably high. They are decidedly worth reading and are reprinted herewith because of that reason:

For example, the editor of this periodical says, we saw in the paper the other day where a manufacturing jeweler of New York City offered to turn over his plant to the strikers therein. We take the outlines of the tale as stated for what it may be worth. The business is said to be forty years established and all the proprietor asked was to turn it over to his men in return for their simple note of hand, a situation that may seem impossible to some people outside the covers of a work of fiction. The owner offered to assume all debts and liabilities and give a clean bill of sale in return for this plain note of hand and to manage the place for six months, so as to give them a good start, in return for a mere salary and then to retire with an agreement not to re-enter the trade and compete with them.

But, would they have it?

They would not! And there you are.

So the man making the offer regards his proposal, coupled with the unwillingness of his men to take up his offer, as conclusive

that the cry of labor to take over industry is "empty shouting." The last two words contain the crux of the matter.

This story is immediately capped by another well-authenticated instance of a similar nature fairly closely related to the lumber industry which has just come to the editorial desk, only the workmen took the owner at his word in this instance to their utter discomfiture in the end. Let our correspondent tell it in his own convincing, plain, blunt way:

"With reference to the company affairs that I mentioned to you, this was a cabinet manufacturer of very much volume and he had prepared for this situation. Upon being approached by the committee of the shop, he stated that their demands could not be met and that he had decided to turn over the business to them. Complications set in, of course, and they were practically like a ship without a rudder, with no one in charge with sufficient ability or authority to enable them to proceed without friction. They got along, however, as long as there were incoming funds, but their troubles were brought to an end when they ran out of ready funds and were unable to meet payrolls. In the end they were glad to send the same committee after their former employer. They gave him a unanimous vote of confidence in his ability to treat them fair and went ahead on the old basis. You can readily gather from this the side issues and realize the conditions that would and did occur."

All's well that ends well and one is glad to give a happy ending to this strange, true tale from the nearby Middle West.

It is a pity, both for employers and employees, industrial captains and industrial workers alike, that a lot more men are not so situated and actuated with such courage as to give the men their own way in such a case, for such object lessons are convincing. Particularly the first lesson which it inculcates is that the Utopian communistic idea is grand and glorious and fine—only as long as the already accumulated surplus holds out.

German Paper Manufacturers After American Coal

BERLIN, Germany, December 5, 1919.—Most of the German cellulose and paper mills are at a standstill. They have enough pulp and there is no scarcity of acids, but they have no coal. American coal would be the only salvation, and some German manufacturers have begun negotiations with American firms. To buy American coal and pay for it in German marks would never do. A ton of American coal in Germany costs \$33 and more. That would put the cost of a car of coal holding 10 tons up to 9,000 marks or more. The coal cargo of an ordinary freighter would cost 3,000,000 marks, while the same quantity of German coal, according to fixed prices, would be only 400,000 marks.

The proposition made to the Americans was an offer of paying for the coal in half-products and finished goods. They are still haggling over the percentage of goods and cash to pay for the American coal. In the meantime the whole arrangement may be upset before it is concluded. The coal strike in the United States will probably cause an indefinite postponement of resumption by German paper mills.

Very gloomy reports are sent in from East Prussia, where there are five large cellulose mills. The two large plants at Koenigsberg were closed for months, one from December to August and the other from January to August. They are now running again, producing about one-half of the war-time output,

or about one-quarter of the peace time output. But this limited production cannot be continued much longer, as there is no coal. The cellulose plant at Walhof, one of the largest in Germany, has not been running in months, as a result of the coal famine. It is trying to get American coal. The price of imported coal would increase the cost of production enormously, thus impairing the chances of selling German paper products in foreign markets.

Complete shut-downs of paper and cellulose mills are reported from all parts of Germany.

New Paper Firm in Cumberland, Me.

CUMBERLAND, Md., December 22, 1919.—The Paper Products Company, Inc., with a capital stock of \$100,000, and a building splendidly situated and almost ready for occupancy, has been organized with the following directors and officers: Harry Footer, Elvin E. Schartel, Leander Schaidt, William Englehart and Charles R. McFerran; Harry Footer, president; Elvin E. Schartel, vice-president and manager, and Leander Schaidt, secretary-treasurer.

The Paper Products Company has purchased the building on the corner of Bedford street and the Baltimore and Ohio Railroad formerly occupied by the Cumberland Cereal Company, paying \$30,000 for the property, and a force of workmen is now remodeling the building, which it is expected to have ready for business by the middle of January. The site is a splendid one, has its own

Tidewater Paper Co. to Expand

NEWPORT NEWS, Va., December 22, 1919.—Extensive improvements may shortly be made by the Tidewater Paper Company of Newport News, it being understood here that the business may soon be considerably enlarged. It is understood that those who are behind the company and in charge of the affairs of the concern have contemplated such a step for some time, and that such plans are now almost in a concrete form.

The Tidewater Paper Company, growing from a small beginning, has become one of the principal industries of Newport News, and within a few years, declare local people, should the concern continue to make the progress that it has during the last year, it will rank as one of the biggest assets of the city.

Officers of the local company are: W. T. Parker, president; N. W. Barrett, treasurer and manager; W. A. White, vice-president, and W. C. Constable, secretary.

EDWIN BUTTERWORTH & CO.

Packers of all kinds of

PAPER STOCK, COTTON WASTE AND GUNNY BAGGING, BUFFALO SIZING, Etc.
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"WATERBURY"



Felts-Jackets

ORISKANY, N. Y.

OUR TIGHT FITTING, DIAMOND "W" JACKETS
WILL NOT LICK UP AT ANY SPEED

1869 | MADE ONLY AND | 1918
GUARANTEED BY

H. WATERBURY AND SONS COMPANY, ORISKANY, N. Y.

PAPER AND PAPER STOCK IMPORTS AND EXPORTS OF THE UNITED STATES

For the Month Ending October 31, 1919, and for the Ten Months ending October 31, 1919, as Compared with Corresponding Months of Three Previous Years.

IMPORTS—PAPER.

PAPER AND MANUFACTURES OF.	October				Ten Months Ended October 31—					
	1918.		1919.		1917.		1918.		1919.	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Books and other Printed Matter... { Free Dut.		\$149,967		\$518,488		\$2,740,377		\$1,660,948		\$2,835,450
Decalcomania paper, not printed....		76,438		68,838		1,208,307		753,902		940,484
Lithographic Labels and Prints (except Post Cards).....		14,651		3,754		124,763		114,512		104,513
Paper Hangings.....	\$0,110	11,804	9,257	18,045		202,491		198,065	138,559	166,245
Photographic.....		3,044		2,323		260,960		139,396		56,727
PRINTING PAPER FOR BOOKS AND NEWS- PAPERS—	123,358	43,161	16,546	10,076		585,046		201,320	254,208	122,698
Valued at not above 5 cents per pound,										
All other.....	91,636,880	2,805,537	124,058,688	4,498,145	908,878,208	24,913,566	987,058,777	28,627,126	1,082,338,871	35,020,815
Post Cards, Souvenir.....	8,728	2,056	348,138	17,008	334,003	60,604	147,035	22,523	448,255	56,756
Pulp board, in rolls, not laminated..	6,070,199	150,208	9,719,946	251,548		48,935		23,338		24,150
Surface-coated.....	7,462	3,550	13,581	8,453				22,664,439	523,483	72,755,214
Wrapping.....	700,796	52,612	406,128	33,739	459,187	79,744	146,235	42,656	65,343	38,744
All other.....		93,014		167,235	6,009,817	414,647	7,142,822	476,699	3,966,102	341,902
Total Paper, and Manufactures of.....		\$3,410,784		\$5,356,947		\$34,199,742		\$35,127,458		\$43,435,775

CRUDE PAPER STOCK.

	1918.	1919.	1917.	1918.	1919.
	Quantity.	Value.	Quantity.	Value.	Value.
Paper stock other than Woolen..lbs..Free	265,723	\$18,559	18,027,570	\$611,833	\$6,777,138
All other kinds of paper stock...lbs..Free	5,081,390	162,155	16,419,741	631,376	\$692,141
Total.....	5,347,113	\$180,714	34,447,311	\$1,243,209	\$7,469,279

WOOD PULP.

	1918.	1919.	1917.	1918.	1919.
	Quantity.	Value.	Quantity.	Value.	Value.
Mechanically ground.....tons..Free	16,671	\$447,191	23,247	\$639,836	\$8,880,702
Imported from—					
Canada.....	16,671	\$447,191	23,247	\$639,836	\$6,234,688
Other countries.....					2,646,014
Chemical—					
Unbleached					
Sulphate.....tons..Free	9,322	\$729,650	26,470	\$2,048,664	\$5,868,520
Sulphite.....tons..Free	24,255	1,812,247	32,711	2,739,180	17,840,432
Total.....tons	33,577	2,541,897	59,181	4,787,844	\$26,708,952
Imported from—					
Norway.....			1,975	\$167,363	\$761,496
Sweden.....			26,370	2,276,312	10,783,099
Canada.....	33,577	\$2,541,897	30,836	2,344,129	14,986,778
Other countries.....					177,579
Bleached					
Sulphate.....tons..Free	513	\$49,169	466	\$42,360	\$133,372
Sulphite.....tons..Free	1,294	147,785	5,720	626,000	4,270,028
Total.....tons	1,807	\$196,954	6,126	\$908,360	\$4,408,400
Imported from—					
Norway.....			1,271	\$116,762	\$1,854,164
Sweden.....			14	20,535	1,247,861
Canada.....	1,807	\$196,954	4,707	531,063	1,190,933
Other countries.....					110,442

CHEMICALS AND OTHER PAPER MAKERS' SUPPLIES.

	1918.	1919.	1917.	1918.	1919.
	Quantity.	Value.	Quantity.	Value.	Value.
Colors or Dyes.....Dut.	144,163	\$179,956	202,373	\$267,572	\$2,163,923
Indigo, natural and synthetic.....					
Germany.....					\$4,497
Switzerland.....	94,099	134,096	76,493	137,456	1,561,190
United Kingdom.....	40,173	29,476	114,463	116,397	447,905
Other countries.....	9,831	16,384	11,417	18,719	150,331
Indigo, natural and synthetic...lbs..Free	151,274	\$191,655	50,939	\$55,995	\$3,819,132
Natural.....					1,592,331
Synthetic.....	6,436	5,090	879,703	155,949	798,628
Alizarin and alizarin dyes.....	591	955	1,421	1,590	54,619
Lactarene, or Casein.....			1,807,717	214,485	11,357,508
Lime, Chlor. of.....	146,640	3,302	41,220	544	4,000
Magnesite, not purified.....	1,065	41,981	3,415	104,743	145,850
Potash, Hydrate of.....					25,957
Sulphur or Brimstone.....					16,746
China clay or kaolin.....	5,449	50,228	14,004	184,370	1,215,850

(Continued on page 40)

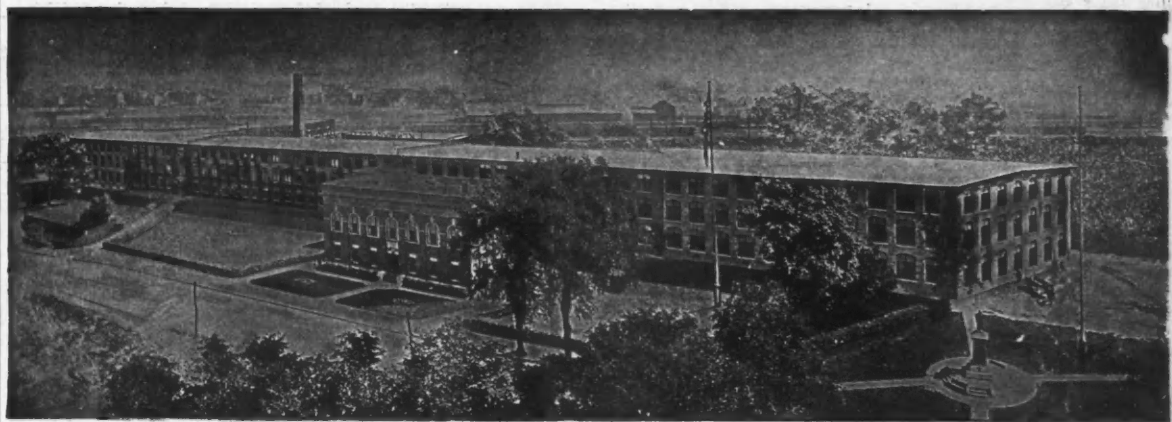
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Manufacturers of Kenwood Felts and Jackets for all kinds of Paper and Pulp
Seamless Felts both for high speed machines and fine papers

TES

nding

Value.

2,885,450
940,484

104,513

168,245

56,727

122,698

5,020,315

56,756

24,150

1,828,784

35,744

341,902

1,209,688

3,485,775

2,102,457

2,966,201

5,068,658

7,758,308

7,736,456

21,822

275,691

516,007

791,698

529,839

685,004

595,030

471,819

313,043

075,016

388,050

422,005

401,720

464,320

100,004

452,627

816,302

398,388

517,189

220,748

218,511

775,302

15,813

94,915

7,046

19,820

132,556

1,805

13,266

PAPER AND PAPER STOCK IMPORTS AND EXPORTS OF THE UNITED STATES

(Continued from page 38)

PAPER AND MANUFACTURES OF.	PULP WOOD.									
	October				Ten Months Ended October 31					
	1918.		1919.		1917.		1918.		1919.	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Rough	23,608	\$24,775	22,319	\$24,468	185,498	\$1,335,200	253,692	\$2,308,198	222,910	\$2,130,816
Peeled	48,818	449,442	35,658	342,817	573,720	4,460,723	858,469	8,209,544	628,182	6,119,144
Rosced	17,754	224,285	11,891	148,313	127,722	1,328,005	96,041	1,128,654	89,806	1,107,533
Total Pulp Woods.....	90,175	\$896,502	69,868	\$715,396	886,935	\$7,123,928	1,205,202	\$11,706,306	940,899	\$9,417,813

EXPORTS—PAPER.										
BAGS	1918.		1919.		1917.		1918.		1919.	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Bags		\$45,509		\$123,663		\$875,379		\$696,785		\$1,230,121
Books, Music, Maps, Engravings, Etchings, Photographs and Other Printed Matter. Boxes and Cartons. Carbon Paper. Cash-register and adding-machine paper. Paper Board, Strawboard, etc. Paper Hangings. Playing Cards.		1,027,384		1,623,601		8,695,754		9,109,674		14,966,292
PRINTING PAPER—										
News Print	11,289,011	\$467,556	14,508,969	\$681,451	140,248,321	\$5,580,519	166,736,332	\$6,833,895	201,243,125	\$9,134,691
Exported to—										
France	3,154,913	\$107,122	6,338,745	\$247,236			38,409,990	\$1,509,117	43,273,270	\$1,806,668
United Kingdom			490,395	20,747	4,806,875	\$228,174	3,071,221	177,327	5,655,006	261,637
Canada			55,737	4,483	524,711	25,368	402,833	26,358	712,431	38,359
Mexico	200	16	134,792	8,118	10,234,864	462,304	4,581,916	171,952	3,016,042	156,477
Cuba	407,854	15,005	853,989	50,382	12,664,332	460,218	14,569,218	534,561	15,461,360	708,910
Argentina	879,122	33,877	2,627,315	131,423	34,362,760	1,238,813	29,932,524	1,136,664	47,512,202	1,966,799
Chile	429,087	19,296	184,283	7,585	10,606,569	386,343	8,671,341	368,330	4,834,012	199,983
Other South America	1,302,769	58,444	1,338,960	71,777	27,194,766	1,153,827	24,657,809	1,026,231	41,343,563	1,887,743
Australia	2,008,105	70,266			12,007,483	492,305	16,175,416	621,279	11,039,175	497,332
Other countries	3,106,961	163,528	2,508,753	139,700	28,346,001	1,132,367	26,264,654	1,262,076	28,396,073	1,618,736
All other	8,675,692	\$742,720	6,516,778	\$708,591	77,145,423	\$6,713,827	75,982,086	\$9,489,558	141,969,099	\$14,905,577
Exported to—										
United Kingdom			561,347	\$46,148	3,770,081	\$270,090	734,269	\$70,845	2,133,615	\$275,121
Canada	697,125	\$57,223	334,441	43,654	7,219,774	674,899	6,151,349	535,633	5,645,416	642,387
Mexico	230,661	19,358	103,166	8,830	3,525,540	310,710	1,212,294	100,566	4,066,827	385,453
Cuba	394,628	44,636	847,407	93,926	7,938,960	685,285	8,562,699	837,749	8,032,679	906,458
Argentina	112,582	11,249	1,977,519	217,068	8,187,532	783,218	6,583,029	561,909	27,253,128	2,813,330
Chile	538,488	53,744	616,140	71,760	11,108,967	1,006,667	7,378,130	640,160	13,337,650	1,412,439
Other South America	226,308	17,854	304,060	13,397	5,899,927	546,218	3,737,069	299,557	4,451,455	554,739
British India	115,449	12,543	611,721	63,769	7,341,556	634,823	2,737,697	283,229	5,398,475	662,079
Japan	309,661	95,810	119,574	18,582			4,206,895	347,035	4,235,148	393,173
Australia	2,692,701	210,188	35,123	2,484	2,388,608	262,853	12,331,274	1,009,129	19,557,469	2,190,133
Other countries	1,243,969	97,582	331,584	35,335	8,609,575	682,511	1,490,529	864,053	22,349,892	2,132,316
Total Paper and Manufactures of.....	2,094,119	\$192,520	874,436	\$100,245	10,509,883	\$66,613	10,857,492	\$69,093	24,907,340	\$2,537,977
Tissue and Toilet Paper.....		\$131,141		\$185,124		\$210,168		\$1,029,025		\$1,662,047
Towels and Napkins.....		4,427		20,704		27,930		66,871		151,722
Wax Paper.....		30,447		15,134		35,824		187,406		507,245
Wrapping Paper.....	4,639,172	392,318	7,041,129	322,140	39,512,978	2,867,799	45,756,417	3,774,753	64,511,679	5,804,548
Writing Paper and Envelopes.....		639,947		554,908		2,573,812		4,637,914		12,250,696
All other.....		597,423		597,400		4,160,463		4,765,438		7,537,216

WOOD PULP AND PAPER STOCK.										
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Paper stock, rags and other.....	1,931,194	\$50,008	5,090,227	\$165,678	26,287,156	\$617,098	27,638,809	\$554,962	39,573,774	\$1,114,328
Wood Pulp	675	46,220	3,004	217,987	23,570	2,243,778	17,560	1,498,743	29,463	2,463,903

MISCELLANEOUS ITEMS.										
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Rosin	74,298	\$925,035	134,409	\$2,506,013	1,248,020	\$8,468,185	678,306	\$6,201,192	1,026,727	\$16,849,162
Exported to—										
Italy			550	11,000	38,054	231,802	26	184	18,460	299,177
Netherlands									23,382	377,639
Norway	10	130			3,015	21,622	11,156	108,157	6,690	103,755
Russia in Europe.....			45	1,132					45	1,132
Sweden			1,777	35,894	1,964	13,451			18,154	301,308
United Kingdom	42,633	529,899	27,451	555,881	537,780	3,591,501	169,662	1,756,923	475,739	7,914,742
Canada	10,217	154,820	10,484	214,090	134,882	876,170	122,232	1,041,549	53,090	877,949
Cuba	3,372	41,908	2,946	54,755	27,133	169,773	23,892	205,616	19,867	308,225
Argentina	2,700	29,230	17,693	314,616	153,586	1,045,144	54,865	490,664	101,584	1,615,365
Brazil	3,820	45,862	30,302	370,456	113,964	763,373	32,163	696,699	119,746	1,887,243
Uruguay	1,130	11,435	1,007	15,680	24,323	166,838	25,102	247,972	31,871	325,927
Dutch East Indies.....	144	1,066	2,667	49,448	39,224	293,108	14,633	121,062	14,990	249,242
Japan	2,872	33,603	27,094	529,677	60,885	461,279	71,739	639,908	63,340	1,124,940
Australia	4,580	41,516	2,560	52,451	54,224	384,163	45,145	370,315	11,246	159,043
Other countries	2,815	35,146	19,807	387,933	68,881	453,947	57,791	522,743	78,567	1,350,501
Dyes and dyestuffs.....						7,152,089				
Sulphur or Brimstone.....	11,245	262,076	12,449	296,192	121,567	2,673,321	108,535	3,040,038	127,093	3,979,234
Sulphuric Acid	11,569,608	164,781	3,297,545	67,991	53,467,786	813,057	73,165,232	1,158,115	17,021,048	391,068
Paper and pulp mill machinery.....		43,098		213,289		1,541,830		1,291,693		3,455,606

TATES

19. Value.

\$2,130,816
6,119,144
1,107,853
\$9,417,813

\$1,230,121

14,956,202
1,081,570
955,275
125,030
4,129,788
740,838
1,344,274

\$9,134,091

\$1,806,602
261,637
35,308
150,477
708,910
1,066,799
199,983
1,887,743
497,352
1,618,736

\$14,905,577

\$275,121
642,387
385,453
906,458
2,813,330
1,412,439
554,712
682,070
398,173
2,190,135
2,132,316
2,587,977

\$1,662,047
151,723
507,243
5,804,548
12,220,006
7,587,216

\$76,377,538

\$1,114,338
2,463,902

\$16,849,142

269,177
877,539
108,755
1,132
301,302
7,914,743
877,949
308,225
1,615,355
1,887,243
385,927
240,242
1,184,940
189,043
1,320,601

3,979,234
391,026
3,455,006

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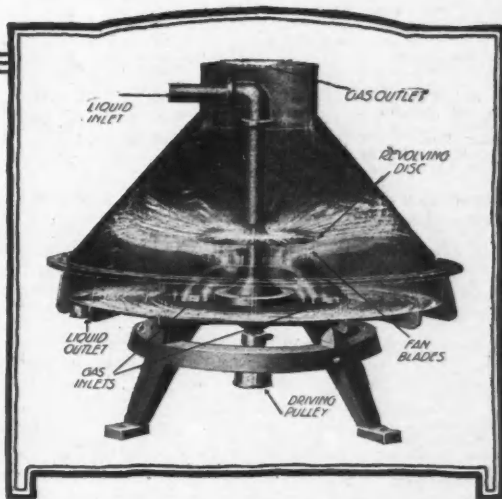
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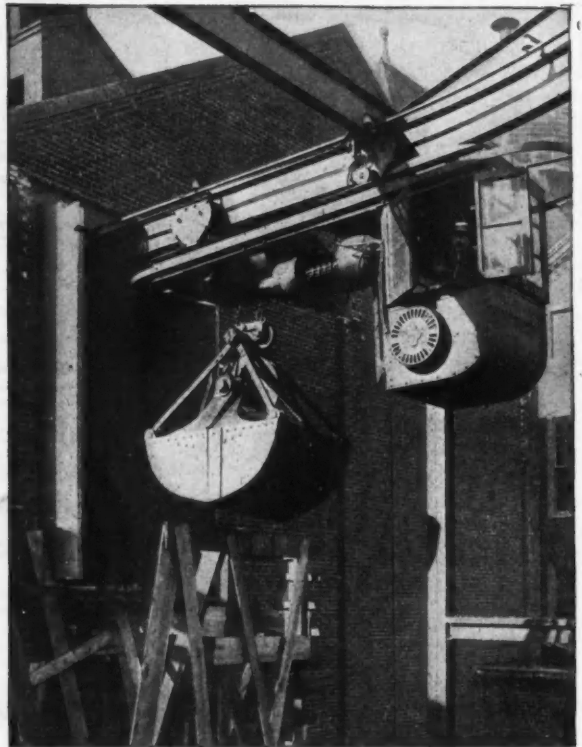
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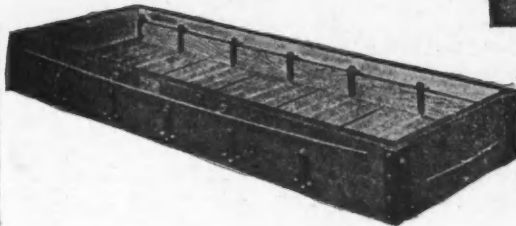


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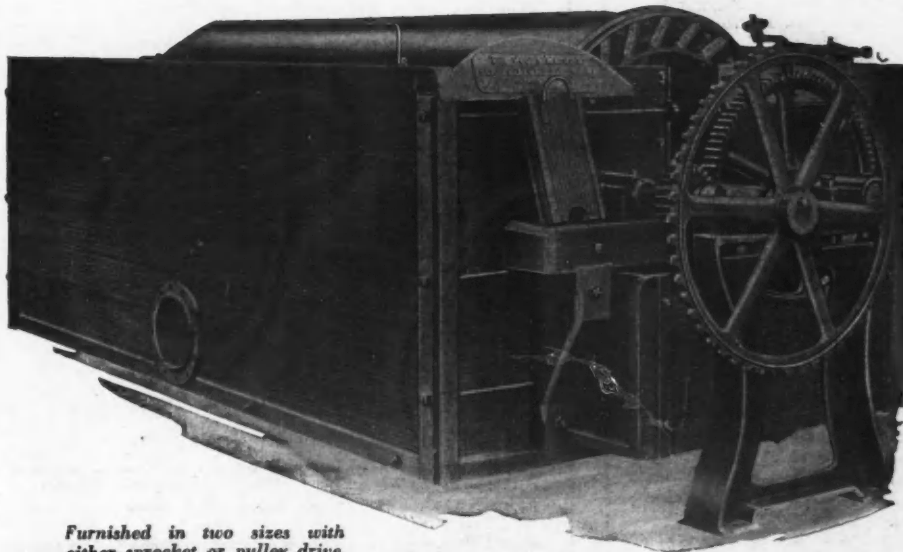
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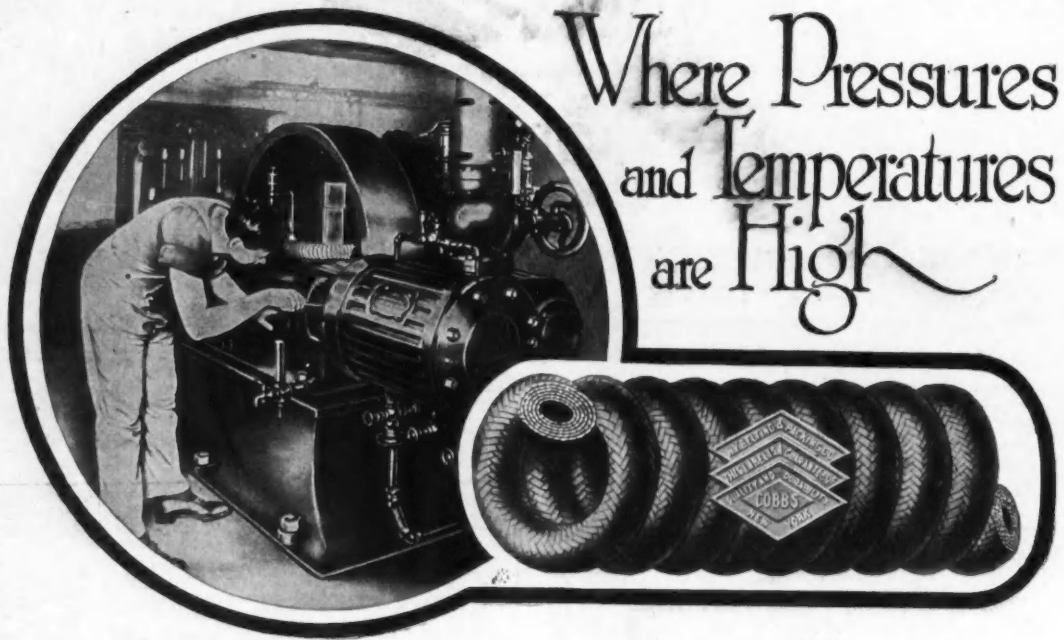


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**How Often Is It
Just a Guess
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*Measures
Every Physical
Property of Paper*



Can you test every piece of material that goes into your product?
—can you test your own product at various stages of its manufacture?
—or do you just guess?
You do not have to guess any longer.

WIDNEY MODULIMETER

This instrument puts the paper maker where he can deliver exactly what his contracts call for. It enables you to determine and select just the quality of any material that is best suited to give A-1 results in your mill. It shows the test results in plain figures on the dial—QUICKLY and ACCURATELY. You'll appreciate *The Story of the Modulimeter*. Let us send you a copy. It's mighty interesting—and PRACTICAL.

*Measures Tearing
Tensile and Fold-
ing Strength*

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CORPORATION**

TESTING ENGINEERS
MAIN OFFICE AND LABORATORIES:
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*Measures Stiffness,
Resilience and
Hardness*

**Job Lots, Rejected Runs and
Side Rolls Wanted**

Prompt cash paid for jobs in
News, Manilas, Bonds, Book, Tissues, Etc.
Almost any size and quality will do if quantity is large enough

PHILIP HANO, Paper Jobbing Dep't
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Packers and Graders of
Paper Mill Supplies
Correspondence Solicited

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Private Switch on C. B. & Q. Tracks

**The Sandy Hill Iron
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Hudson Falls, N. Y.

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Manufacturers of **Paper and Pulp
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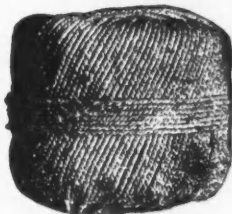
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ERIE, PENNSYLVANIA

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"AMERICAN" TWINES



Paper Makers' Twine

Tube Rope

Wall Paper Twine

Hay Rope

Fine and Coarse Polished Twines

Manila Rope

Transmission Rope



For Prices Write Department M

American Manufacturing Company

Largest Makers of Commercial Twines and Rope in the World

Mills and Sales Office:

NOBLE AND WEST STREETS, BROOKLYN, NEW YORK CITY

New York Paper Market

OFFICE OF THE PAPER TRADE JOURNAL,
WEDNESDAY, December 24, 1919.

There is still an unusual demand for all grades of paper in New York this week. Trade was very active, and prices seem to be on the upgrade.

News print is quoted around nine cents this week, for spot deliveries, and is very scarce at that price. There is a very slight slacking in trade in news print, as the holidays and end of the year approach. There have been no more wild cat prices and speculations in spot news. Some dealers report that they have news to sell as low as 8.25, but the majority of the jobbers are quoting around 9.00.

Book paper is, if anything, slightly stronger this week than it was last. Publishers are having the usual holiday rush of printing, and are in dire need of book paper. Prices on S. and S. C. have advanced materially, and it is expected that there will result advances in coated and lithograph papers shortly.

But the real jump in price of the week was in the coarse paper and board markets. Price advances on nearly every grade of board occurred, and some of the advances were as much as a cent a pound. Demand for all grades of boards seems exceptionally heavy, and trade very active. Dealers report that there is a larger demand than the supply and that they are having difficulty in filling their orders.

Tissues, too, are stronger this week than they were last. Demand seems to be very good, and supply is getting slightly restricted. Unless there is a change in the market very shortly, further increases in the price of nearly all grades of tissues will undoubtedly result.

Mechanical Pulp

Wood pulp is in strong demand—so strong in fact that there is practically no pulp on the market. The prevailing price for first class ground wood is now \$60 the ton, while stored and deteriorated grades are selling around \$58. There has been very little trading in wood pulp this week, and probably will not be more until after the holidays.

Chemical Pulp

There has been very little change in the chemical pulp market this past month. Trade this week is very good, but not unusual, and prices are unchanged. Dealers report that bleached sulphite seems to be rather strong, but as yet the market has shown little effect of the increased demand.

Rags

The rag market this week has been showing the strength characteristic of last week's trade. Prices have not changed since last week's sudden advances, although trade is by no means slow. Dealers report that there is a strong demand for nearly every grade of rags, and that after the annual inventory has been completed, and trade has settled down to business again, there will probably be a still more active trade.

Old Ropes and Bagging

Very little change has occurred in the old rope and bagging market this week. After last week's strengthening in price, the market seems to have settled down to a steady, strong activity. Demand seems to be rather strong, but no advances are anticipated within the next few weeks. Dealers report that trade is as easy as can be expected for the end of the year, and that they anticipate a very successful year for 1920.

Paper Stock

Paper stock is the one thing in the market that seems to pay no heed to the holiday spirit. Due largely to the strike of small packers in New York, trade is very active, and slight increases have resulted in the mixed and common paper grades. All other

grades of paper stock seem to be enjoying a strong, normal market, and trade is reported very good, for this time of the year.

Twine

Twines have been threatening to advance for some time now, but as yet the advance has not occurred. Trade is very active, and shipments as heavy as the transportation difficulties and a curtailed supply permit. There will probably be no change in price of twines until after the first of the year.

\$80 PRICE FOR NEWS IN CANADA

(Continued from page 18.)

wall, Ontario, the latter being the property of the Toronto Paper Manufacturing Company, recently acquired.

The reorganization and amalgamation under one management of the various plants and its resources makes the Howard Smith Paper Mills, Limited, by far the largest producer of high-grade papers in Canada.

Kipawa Commences Shipments of Pulp.

It is announced by an official of the Kipawa Fibre Company, a subsidiary of Riordon Pulp and Paper Company, that the new company is operating and will commence pulp shipments this week. Of the output 95 per cent will be marketed in the United States.

It was stated, apropos of shipments to the United States, that Riordon's production also goes across the border to the extent of about 90 per cent, and if the premium on New York funds remained at 8 per cent for a year it would be more than sufficient to pay the entire common stock dividend of the company.

The first unit of the Kipawa mill is turning out about fifty tons of bleached sulphite per day. Following the actual commencement of production comes the information that the company has already begun specifications for the installation of another unit of equal size, the first having been installed with the fixed object in view of adding other units. It is learned that the aim of the company is ultimately to have about five such units installed at the approximate rate of about one a year until the whole is completed.

Col. Howard Heads Aetna Paper Co.

DAYTON, Ohio, December 22, 1919.—Colonel H. Maxwell Howard has been elected president of the Aetna Paper Company of this city to succeed the late H. H. Hoffman, a Cincinnati capitalist, who served in that capacity for many years, and up to the time of his death.

Colonel Howard has served as secretary and treasurer of the company for 25 years, and also was general manager. During this period he has, in fact, assumed practical control of the company, and his advancement to the presidency was no surprise to members of the trade.

It was while managing the local mills that he formed and organized the Howard Paper Company of Urbana, Ohio, of which concern he is president. He spends part of his time in Urbana, but always has retained his residence in Dayton. Mr. Howard has succeeded in building up the Urbana plant until it has assumed large proportions. Recent improvements have been made at the mills, making them among the most modern in the state. While the Urbana mills and the Aetna plant in this city have been operated under the same management, they are two separate units.

The advancement of Mr. Howard also makes it possible to advance others who have been prominent in the management of the Dayton mill. L. P. Boswell, who has been serving as assistant general manager of the Aetna company, becomes general manager. He is an experienced paper manufacturer.

C. F. Goodenough, who has been general superintendent of the Aetna for a long period of years, will continue to act in that capacity.

Market Quotations

Paper Company Securities

New York Stock Exchange closing quotations, December 16, 1919:

Table listing Paper Company Securities with columns for company name and price.

STOCKS.

Table listing individual stocks with columns for company name, price, and percentage change.

Paper

Table listing various paper products like Bonds, Ledgers, Writing, etc., with prices and quantities.

Table listing Fibre Papers and Mechanical Pulp with prices and quantities.

Table listing Chemical Pulp with prices and quantities.

Table listing Domestic Rags with prices and quantities.

Table listing Domestic Rags with prices and quantities.

Foreign Rags

Table listing various foreign rags like New White Cuttings, Unbleached Cottons, etc.

Bagging

Table listing various types of bagging like Gunny No. 1, Domestic, etc.

Table listing Twines with prices and quantities.

Table listing various types of tubes and ropes like B. C., 18 Basis, A. B. Italian, etc.

Old Waste Papers

Table listing various types of old waste papers like Shavings, Hard White, etc.

CHICAGO

Table listing Chicago Paper products like Solid Wood Pulp, Straw Board, etc.

Old Papers

Table listing various types of old papers like No. 1 Hard White, No. 1 Soft White, etc.

PHILADELPHIA

Table listing Philadelphia Paper products like Wood Pulp Board, Binder Boards, etc.

Paper

Table listing Philadelphia Paper products like Bonds, Ledgers, Writings, etc.

Roofing Rags

Table listing various types of roofing rags like No. 1, No. 2, etc.

Bagging

Table listing various types of bagging like Gunny No. 1, Foreign, etc.

(Continued on page 52.)

Miscellaneous Markets

OFFICE OF THE PAPER TRADE JOURNAL,
WEDNESDAY, December 24, 1919.

ALUM.—The alum market is about the same this week as it was last. Trade is fairly active, and demand strong. Manufacturers are slowly dropping out of the market, as their output is being contracted for for months ahead. Alum is quoted at 4@4.25c. for lump, and 4.25@4.50c. for powdered ammonia.

BLANC FIXE.—There is very little change in the blanc fixe market this week. Demand seems to have reached a point where it approximately equals the supply, and trade has settled down to smooth sailing. Blanc fixe is quoted at \$40@50 the ton pulped, and 4.50@5c. in powder form.

BLEACHING POWDER.—The bleach market has settled down to a strong steady activity. Trade is heavy, and demand good. Prices being quoted, f.o.b. maker, are the same as last week's, 2.25@2.50c. the pound.

BRIMSTONE.—Brimstone has been holding steady for some time now. Quotations have remained stationary for nearly two months, brimstone selling \$18 for domestic use, and \$20 for export.

CASEIN.—For the past two weeks, casein has been showing a slight strengthening tendency, although prices have thus far remained the same. Trade is very active, and shipments large. Prices now being quoted are 14@14.50c. for selected casein, and 13.50@14c. for second grades.

CAUSTIC SODA.—Due to a very large demand for caustic soda, dealers are expecting a slight increase in price within the next week. Spot orders are not as large as formerly, and immediate shipments seem impossible to obtain. Prices being quoted, for 76 per cent caustic at 60 per cent basis, are 2.75c. on contract orders, and 3.65@3.75c. for spot delivery.

CHINA CLAY.—Prices for China clay have been stationary for some time, but trade is fairly good, and shipments are as heavy as the restricted transportation facilities allow. Quotations are \$7.50@9.50, for crude domestic, \$11@12, washed at the mine, and \$18@24, for foreign clays.

ROSIN.—There was a slight strengthening in the rosin market this week. Paper makers' grades advanced about fifteen cents a ton. Rosin is now being quoted at E, \$18.15; F, \$18.25, G, \$18.35.

SODA ASH.—There is a strengthening demand for soda ash this week, but no effect upon prices has as yet been noticed. Trade is reported active, and shipments heavy. Soda ash is bringing 1.90c. in bags, and 2c. in barrels.

STARCH.—There has been little change in the starch market for about a month now. Prices have remained at a fairly high level, and trade has been normal. Prices quoted by manufacturers, freight prepaid to New York, in carload lots, per 100 pounds, are: Pearl starch in bags, \$4.97; in barrels, \$5.17. Powdered starch, in bags, \$5.12; in barrels, \$5.31. Finishing starch, in bags, \$5.97. Crystal T. B. starch, 90 fluidity (hand packed) in bags, \$6.07; in barrels, \$6.43. Crystal T. B. starch, No. 90 fluidity (machine packed), in bags, \$5.02, in bbls., \$6.28.

SULPHATE OF ALUMINA.—The sulphate of alumina market is still showing signs of strengthening, although there is no change in price this week. The commercial grades are very popular, and although the iron free grade is in active demand, the market shows a slight preference for the commercial grade. Prices being quoted are 1.75@2 for the commercial, and 2.65@2.75 for the iron free grade.

TALC.—The talc market in New York has remained practically stationary for more than two months. Prices being quoted are \$16@16.50. Trade, however, is fairly active, and demand strong.

Obituary

Thos. P. Vernon.

Thomas P. Vernon, of the Thomas P. Vernon Paper Company, 239 Broadway, died at his home at Ossining, N. Y., Monday, December 15 from heart failure. Mr. Vernon, who was one of the partners in the Rainbow Mills, had been in the paper business for thirty-nine years, and was very well known in the paper industry, both in New York and in the West.

Mr. Vernon was for seven years with the Vernon Brothers & Co. and for the last thirty-one years of his life with the Rainbow Mills. He had sold his interests in the Rainbow Mills within the last year, and was still in the process of liquidation at the time of his death. He had planned to go into business with his son, Benjamin G. Vernon, as a representative for several mills who make a specialty of manifold and light weight papers.

Besides his son, Benjamin G. Vernon, Mr. Vernon leaves his widow, Annie G. Vernon, another son, Miles R. Vernon, and two brothers and one sister.

Lockwood's Directory of the Paper, Stationery and Allied Trades is just out.

Market Quotations

(Continued from page 51.)

Scrap Burlaps... 3.00 @ 3.25	No. 1 Books
Wool Tares, heavy 5.20 @ 5.50	heavy 2.00 @ 2.25
Mixed Strings... 2.75 @ 3.00	No. 2 Books, light 1.50 @ 1.75
Manila Shaving, No. 2 nominal	No. 1 New Manila 2.75 @ 3.00
Manila Sul., No. 1 @ 4.75	No. 1 Old Manila 1.30 @ 1.40
Burlap 10.50 @ 12.00	Old Kraft 2.90 @ 3.00
New Burlap Cuttings 4.00 @ 4.25	Overissue News.. 1.00 @ 1.10
	Old Newspaper.. 80 @ 90
	No. 1 Mixed Paper 80 @ 95
	Common Paper... 60 @ 70
	Straw Board Chip 75 @ 80
	Binders' Bd. Chip 75 @ 80

Old Papers

Shavings—	
No. 1 Hard White 5.50 @ 5.75	
No. 2 Hard White 4.25 @ 4.50	
No. 1 Soft White 4.25 @ 4.50	
No. 2 Soft White 2.25 @ 2.50	
No. 1 Mixed... 1.50 @ 1.75	
No. 2 Mixed... 1.25 @ 1.50	
Solid Ledger Stock 2.90 @ 3.00	
Writing Paper... 2.50 @ 2.75	

Rags

Old White 8.00 @ 8.50	
No. 1 8.00 @ 8.50	
No. 2 5.00 @ 5.50	
Blues—	
Thirds and Blues. 4.00 @ 4.25	
Black Cotton Stockings 3.50 @ 4.00	
Mixed ganzies... 3.00 @ 3.50	
Lace Curtains... 6.50 @ 7.00	
Colored Wiping Rags 9.00 @ 9.50	
Cotton Quilts... 3.50 @ 4.00	
White Cotton Batting 5.50 @ 6.00	

BOSTON

[FROM OUR REGULAR CORRESPONDENT]

Paper		Old Papers
Bonds13 @ —		Shavings—
Ledgers18 @ —		No. 1 Hard White 5 @ —
Writings—		No. 1 Soft White 4 @ 4 1/4
Superfine20 @ —		No. 1 Mixed.. 1 1/2 @ 2
Fine17 @ —		Ledger and Writings 2.50 @ 2.75
Books, S. & S. C.12 1/2 @ —		Solid Book 2 1/4 @ 2 1/2
Book, M. F.11 @ —		Blanks 1 1/4 @ 2
Book, Coated... .13 @ —		No. 2 Books, light 1.50 @ 2.00
Label13 @ —		Ex. No. 1 Manila 2 @ 2 1/4
News, Sheets... 8 @ —		No. 1 Manila... 1.50 @ 1.75
News, Rolls... 8 @ —		Folded News (overissues) .. .85 @ 90
Manilas—		Old Newspapers.. .80 @ 85
No. 1 Manila. 6 1/4 @ 6 1/2		Mixed Paper70 @ .75
No. 1 Fibre.... 6 @ 6 1/4		Gunny Bagging.. 3.25 @ —
No. 1 Jute... 12 1/4 @ 13		Manila Rope ... 5 1/4 @ 6
Kraft Wrapping. 9 1/4 @ 10		
Common Bogus.. 3 1/4 @ 3 1/2		
These prices are f. o. b. mill.		
Chip Board (ton) 60.00 @ 65.00		
Straw Board (ton) 60.00 @ 70.00		
News Board (ton) 65.00 @ 75.00		
Wood Pulp Board 75.00 @ 87.50		

The Home of Quality

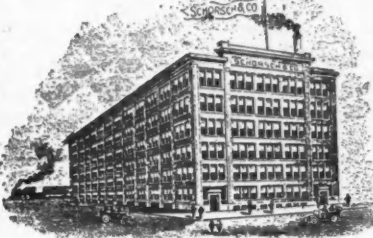
PAPER BAGS

Sacks and Specialties


SCHORSCH & CO.

Manufacturers

500 East 133d Street ... New York



FACTORY
132ND TO 133RD ST. & BROOK AVE.



This Registered Trade Mark Octagon on a Paper Bag vouches for its Good Quality

TAGGARTS PAPER COMPANY
 MANUFACTURERS OF
 ROLL NEWSPRINT H. W. & W. PROCESS.
 ENTIRE PRODUCT FOR 1920 CONTRACTED
 Mills at Felts Mills, Great Bend and Lefebvre, N. Y.
 Main Office,
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OFFICES:
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BLEACHED SULPHITE
 FOR
 Writing, Book and Tissue Papers
PARSONS Pulp & Lumber Co.
 EDWIN J. DEWEY, Manager Pulp Sales
 Offices, 1807-1810 Finance Bldg., PHILADELPHIA, PA. Mill at PARSONS, WEST VA.

F. L. SMITHE MACHINE CO.
 MANUFACTURERS OF
Envelope Machines
 and special paper handling machinery
 designing, pattern making, machine work.
 150 ELEVENTH AVE., NEW YORK

SLITTERS AND REWINDERS
 FOR EVERY PURPOSE
MEISEL PRESS MFG. CO.
 944 DORCHESTER AVE., BOSTON
 40 YEARS' EXPERIENCE

Buchanan & Bolt Wire Company
ESTABLISHED 1878 AT HOLYOKE, MASS.

Makers of Highest Grade Fourdrinier Wires, Dandy Rolls, Cylinder Covers, Brass Wire Cloth of all Meshes for Paper, Pulp and Coating Mills—Quality Guaranteed

We make a specialty of Fine Wires for Magazine and Book Papers

Imports and Exports of Paper and Paper Stock

NEW YORK, BOSTON, PHILADELPHIA AND OTHER PORTS

NEW YORK IMPORTS

FOR THE WEEK ENDING DECEMBER 20, 1919.

SUMMARY.

Cigarette paper, 1,233 cs.
Printing paper, 69 cs.
Coated paper, 101 cs.
Wall paper, 303 bls.
Hangings, 20 bls.
Colored paper, 200 cs.
Miscellaneous paper, 14 cs., 165 rolls.

CIGARETTE PAPER.

A. J. O'Brien, Kanabec, Marseilles, 3 cs.
F. Harris, Kanabec, Marseilles, 322 cs.
American Tobacco Co., Chicago, Bordeaux, 500 cs.

R. J. Reynolds, Chicago, Bordeaux, 290 cs.
Rose & Frank, Lafayette, Havre, 55 cs.
American Tobacco Co., Lafayette, Havre, 48 cs.
Wilkinson Bros. & Co., Lafayette, Havre, 15 cs.

PRINTING PAPER.

B. F. Drakenfeld, Carmania, Liverpool, 13 cs.
B. F. Drakenfeld, Baltic, Liverpool, 15 cs.
Palm Bros. & Co., Baltic, Liverpool, 12 cs.
Meyercord Co., Baltic, Liverpool, 12 cs.
Herman Lips, Lafayette, Havre, 4 cs.
Louis, Frey, Rotterdam, Rotterdam, 13 cs.

SURFACE COATED PAPER.

P. C. Zuhlke, Rotterdam, Rotterdam, 101 cs.

WALL PAPER.

Prager Co., Rotterdam, Rotterdam, 303 bls.

PAPERHANGINGS.

A. C. Dodman, Baltic, Liverpool, 20 bls.

COLORED PAPER.

O. G. Hempstead Sons, Abraham Lincoln, Hamburg, 200 cs.

PAPER.

J. W. Hampton, Jr., Co., Chicago, Bordeaux, 14 cs.
National City Bank, Gustavsholm Wallvik, 1,656 rolls.

RAGS, BAGGINGS, ETC.

E. J. Kellar & Co., Idaho, Antwerp, 1,506 bls.
E. J. Kellar & Co., Idaho, Antwerp, 248 bls.
E. J. Kellar & Co., Idaho, Antwerp, 480 bls.
E. J. Kellar & Co., Idaho, Antwerp, 1,030 bls.
Brown Bros. & Co., Idaho, Antwerp, 176 bls.
Solomon Bros. & Co., Idaho, Antwerp, 287 bls.
Certainteed Products Co., Idaho, Antwerp, 95 bls.
A. Salomon, Inc., Idaho, Antwerp, 2,708 bls.
A. Salomon, Inc., Idaho, Antwerp, 266 bls.
A. Salomon, Inc., Idaho, Antwerp, 95 bls.
Sanderson & Son, Idaho, Antwerp, 411 bls.
Sanderson & Son, Idaho, Antwerp, 96 bls.
National City Bank, Eole, Nantes, 333 bls.
Arrowhead Mills, Verentia, London, 125 bls.
Castle, Gotthel & Overton, Verentia, London, 84 bls.
Cunard Steamship Co., Verentia, London, 513 bls.

National City Bank, Artigas, Dundee, 52 bls.
L. H. Abenheimer, Artigas, Dundee, 36 bls.
Smith Paper Co., Artigas, Dundee, 11 bls.
Equitable Trust Co., Remier, Rouen, 281 bls.
E. J. Kellar & Co., Remier, Rouen, 246 bls.
Wilkinson Bros. & Co., Remier, Rouen, 239 bls.
F. W. Bird & Son, Remier, Rouen, 281 bls.
A. Salomon, Inc., Remier, Rouen, 639 bls.
A. Salomon, Inc., Remier, Rouen, 148 bls.
A. Salomon, Inc., Remier, Rouen, 122 bls.
A. Salomon, Inc., Remier, Rouen, 83 bls.
E. Butterworth & Co., Baltic, Liverpool, 435, bls.

OLD ROPE.

Equitable Trust Co., Bergensfjord, Kristiania, 80 coils.
A. Salomon, Inc., Idaho, Antwerp, 524 coils.
International Purchasing Co., Idaho, Antwerp, 156 coils.

CASEIN.

Equitable Trust Co., Eole, Nantes, 400 bags, 40,000 kilos.

WOODPULP.

Brown Bros. & Co., Abraham Lincoln, Hamburg, 500 bales.
E. M. Sergeant Co., Bergensfjord, Kristiania, 800 bales.
American Woodpulp Corp., Gustavsholm Wallvik, 2,550 bales.
M. Gottesman & Co., Inc., Gustavsholm, Gothenburg, 2,000 bales.
M. Gottesman & Co., Inc., Gustavsholm, Narrkoping, 125 bales.
M. Gottesman & Co., Inc., Gustavsholm, Gothenburg, 2,000 bales.
E. M. Sergeant Co., Gustavsholm, Gothenburg, 245 bales.
American Woodpulp Corp., Gustavsholm, Gavle, 2,000 bales.

BOSTON IMPORTS

WEEK ENDING DECEMBER 20, 1919.

WOOD PULP.

M. Gottesman Co., Inc., Gustavsholm, Narrkoping, 1,500 bales.

PHILADELPHIA IMPORTS

WEEK ENDING DECEMBER 20, 1919

WOODPULP.

Corin Bros., Inc., Gustavsholm, Gothenburg, 700 bales.

Whitaker Paper Co. Offers Stock

[FROM OUR REGULAR CORRESPONDENT.]

DAYTON, Ohio, December 22, 1919.—The Whitaker Paper Company of Cincinnati, which has an important branch house in this city, now is offering for subscription subject to the rights of present stockholders \$750,000 7 per cent cumulative preferred stock. Inasmuch as the stock is non-taxable in Ohio, and as paper stocks have been among the most popular offerings in the Miami Valley, considerable interest has been manifested in the issue.

All shares are of the par value of \$100. The stock is divided as follows: Common stock, authorized, \$3,500,000; unissued, \$1,250,000; issued, \$2,250,000; first preferred (to be cancelled as exchanged), authorized \$250,000, issued \$250,000; 7 per cent preferred (issue now offered), authorized, \$1,250,000; unissued \$250,000, issued \$1,000,000.

The restrictions provide specifically that at all times the net quick assets equivalent to \$150 per share shall be maintained against this outstanding preferred issue. Beginning January 1, the company shall pay into a sinking fund annually, not less than 10 per cent of its net earnings after the payment of all dividends on its outstanding preferred stock, provided that the allotment out of the earnings for any one year need never exceed two and one-half per cent of the par value of the greatest amount of preferred stock outstanding at one time.

The paper trade is familiar with the rapid advancement made by the Whitaker Paper Company, which recently has acquired many new branch houses by outright purchase, some of the purchases being the leading establishments.

The business was established in 1903 by A. L. Whitaker and associates, with a paid-in capital of \$100,000. The remarkable growth of the concern to what promises to be a \$5,000,000 corporation, has been financed out of earnings; the sale of \$250,000

preferred stock five years ago, and by the sale of the common stock from time to time. The firm represents a complete merchandising company—direct from mill to consumer—with fourteen head units, each self-sustaining, with other tributary branches, all under the direction of the main office in Cincinnati.

It is no secret that the company does a large export business with Europe, South America, Africa and the Far East. In 1918 the company's export business was in excess of \$1,000,000.

Alling & Cory Celebrate at Buffalo

[FROM OUR REGULAR CORRESPONDENT.]

BUFFALO, N. Y., December 15, 1919.—The centennial of the Alling & Cory Company was celebrated by the Buffalo division on the evening of Thursday, December 4, at a dinner at the Statler Hotel. The banquet hall was attractively decorated for the occasion. The model of the small building in which the company was born in Rochester in 1819 appeared on the platform alongside of the models of the buildings being used today to house the business in Buffalo, Rochester and Pittsburgh. Over the models were the huge electric figures, 1819 to 1919.

One of the features was the presentation to all men and women who have been in the employ of the company for a year or more of life insurance policies for \$1,000. A. L. Kratz, vice-president of the company and manager of the Buffalo division, made the presentations.

The Buffalo division of the Alling & Cory Company was established on April 1, 1899, in a building at Washington and Carroll streets. Eight years ago the company built its own home at North Division and Elm streets. From the dozen Rochester workers who formed the nucleus the division force has increased to 125.

Joseph T. Alling, president, and Harvey E. Cory, treasurer of the company, spoke briefly, commending the employees.

The Mathieson Alkali Works, Inc.

WORKS AT

SALTVILLE, VIRGINIA, and at
NIAGARA FALLS, NEW YORK

“Eagle-Thistle” Brand BLEACHING POWDER

HIGH TEST

Packed in Steel Drums, air tight, insuring full strength at point of consumption

LIQUID CHLORINE

Pure, anhydrous, in improved and convenient packages.

Soda Ash

48 per cent. and 58 per cent.

Caustic Soda

60 per cent., 70 per cent., 72 per cent., 74 per cent., 76 per cent.; also 78 per cent. Our 78 per cent. Caustic Soda is an article of greater purity than has ever before been produced in a commercial way, analyzing 99.70 Hydrate of Soda

Bicarbonate of Soda

Packed in Kegs, Barrels or Bags; also Cases

Arnold Hoffman & Company, Inc.

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PROVIDENCE: 55 Canal Street NEW YORK: 61 Broadway BOSTON: 88 Broad Street
PHILADELPHIA: Delaware Ave. and Green St. CHARLOTTE, N. C.

WANT AND FOR SALE ADVERTISEMENTS

HELP WANTED

MACHINE TENDER AND BACK TENDER
—Positions open in modern mill on Yankee Fourdrinier; eight-hour shifts. Rates better than average. Excellent living conditions in centrally located city of 30,000 population. Give references, married, age and kinds of paper have run. Address, Box 1787, care Paper Trade Journal. D-25

WANTED—Experienced Mill Manager, one familiar with Fourdrinier and Cylinder specialties, also with ability to handle general sales. Address, Box 1577, care Paper Trade Journal. tf

WANTED—Master Mechanic in a Pulp and Paper Mill. Good position for right man. Give experience, references and salary desired. Address, Box 1791, care Paper Trade Journal. D-25

WANTED—Two Back Tenders for double cylinder machine, running not over 70 feet a minute, on rope stock, 36-inch rolls. Good wages and steady employment for the right man. Prefer married men. Good location. Address, Box 1792, care Paper Trade Journal. D-25

WANTED—Boss Finisher. Embossed, Plated Machine finish specialties. State experience and wages wanted and when could report for duty. Address, Box 1809, care Paper Trade Journal. D-25

WANTED—Superintendent to take charge of toilet paper converting plant in middle west. Now running 600 cases per day. None but experienced need apply. Applications treated confidentially. Address, Box 1810, care Paper Trade Journal. tf

WANTED—A non-union Harper machine tender. To a man who will show ability and a co-operative spirit with his employers, we can offer good wages and the best of working conditions. Must give references and experience in first letter. Address, Box 1811, care Paper Trade Journal. D-25

WANTED—An experienced Stereotyper. Must furnish references. Address, Box 1812, care Paper Trade Journal. D-25

WANTED—Reliable and efficient beater engineers for mill located in middle west. Experience on Colors necessary. Manufacturers of fibre paper and specialties. Three tour system. \$2c. per hour. Will assist in purchase of home for satisfactory man if necessary. Good location. Address, Box 1813, care Paper Trade Journal. J-1

WANTED—One machine tender in two tour mill. Fourdrinier machine. Water finished fibres. Good wages. Must be reliable. Address, Box 1815, care Paper Trade Journal. J-1

WANTED—Back Tender in two tour mill. Machines running water finished fibre. Address, Box 1816, care Paper Trade Journal. J-1

WANTED AT ONCE—Experienced operator for Beloit Contained Board Combing Machine. Address, Box 1826, care Paper Trade Journal. D-25

WANTED—Millwright to take charge of repairs in a one machine board mill, located in a Connecticut city. Address, Box 1827, care Paper Trade Journal. D-25

WANTED—Beater man and machine tender for Harper Fourdrinier. Three shifts. Address, Box 1828, care Paper Trade Journal. J-8

WANTED—Thoroughly experienced man on waxing machines. Must be familiar with waxing and all grades and weights of papers. State salary and full details when replying. Address, Box 1829, care Paper Trade Journal. D-25

WANTED—Superintendent for waxed paper plant. Must be master mechanic thoroughly familiar with waxing machines, flat paper cutters, and all machines pertaining to above line. State in detail, experience, salary and references. Address, Box 1830, care Paper Trade Journal. D-25

HELP WANTED

WANTED—Beater man experienced in producing strong paper. New England Mill operating under two-tour system. Good place for right man. Reply giving details of experience, references and salary wanted. Address, Box 1831, care Paper Trade Journal. D-25

WANTED—Millwright for small mill in Connecticut. Must be capable of keeping machinery and building in good condition. State in reply experience, list of references and salary desired. Address, Box 1832, care Paper Trade Journal. D-25

WANTED—Non-union machine tender for 64" Smith and Winchester Machine, running on highest quality white rag stock ledgers, linen and bond papers. Applicants must furnish references. Address, Box 1833, care Paper Trade Journal. D-25

WANTED—Competent foreman to supervise work on sheet Calenders, Plater; also Shopping and Sorter of high grade ledger, linen and bond papers. Applicants must furnish satisfactory references, stating wages expected. Address, Box 1834, care Paper Trade Journal. D-25

WANTED—One Screen Room Foreman, with experience in handling screens, thickeners and such equipment and with a knowledge of bleaching. Please address reply to Box 1835, care Paper Trade Journal. D-25

WANTED—Stock Runner with experience in handling screens, thickeners, and such equipment. Please address reply to Box 1836, care Paper Trade Journal. D-25

WANTED—A man with experience in bleaching pulp to operate Belmers. Please address reply to Box 1837, care Paper Trade Journal. D-25

A RESPONSIBLE CONCERN having unusual mill connections on many grades of paper, needs two salesmen. Rare opportunity for income and advancement. Telephone Beekman 3027, or address, Box 1838, care Paper Trade Journal. D-25

WANTED—Four wet machine tenders; men who have had experience in Binder and Asbestos Millboard preferred. Good wages, steady work. No strikes. Address, B. Valmont, Stratford, Conn. J-1

WANTED—A practical paper maker and efficiency man to assist the manager in established specialty mill. Technically educated preferred. Must be up as to running plant, engineering, keeping records, cost accounts and securing production. Address, Box 1845, care Paper Trade Journal. D-25

WANTED—Machine Tender, also night boss. Fourdrinier machine specialty mill. Light weight papers and colors. Also back tender, third hand and a machinist and engineer. Address, Box 1846, care Paper Trade Journal. D-25

WANTED—For Pacific Coast Territory, including Salt Lake City, Denver, and if possible Texas points, to sell jobbing only. Preferable on commission brokerage basis. Office and traveling headquarters, Los Angeles. Fourdrinier, Cylinder and Machine Glazed papers, 10 lb. or 9 lb. Tissues to 40 lb. or 50 lb. Wrappings in 80% and 100% Sulphites and Mitscherlich Fibre Papers. Also Towelings, Napkins, and Tissue Toilets, some in better grades crepe. 1 lb. Sulphite Kraft Wrappings and Tissues, Sulphite Bonds. Address, Box 1847, care Paper Trade Journal. J-1

SITUATIONS WANTED

A YOUNG, AGGRESSIVE and responsible sales agency seeks permanent mill connections, particularly with manufacturers of Kraft and Book. Address, Box 1482, care Paper Trade Journal. tf

SITUATIONS WANTED

WOOD PULP—Salesman thoroughly acquainted with imported and domestic pulps. Only men of high class and proven ability need apply. Address, in confidence, Box 1730, care Paper Trade Journal. tf

ENGINEER desires to make change. Competent man to take charge of proportioning, designing, construction, remodeling and maintenance of pulp and paper mills. Address, Box 1757, care Paper Trade Journal.

MAN, WITH TWELVE YEARS' EXPERIENCE in both manufacturing and sales seeks a position as salesmanager with a mill making book or writing. Now with a jobber, but would like to return to the manufacturing end of the industry. Correspondence solicited. Address, Box 1762, care Paper Trade Journal. J-1

WANTED—Position as Master Mechanic or Superintendent of roofing manufacturing plant. Fourteen years experience in roofing and wall-board business. Capable of designing and erecting complete plant for the manufacture of roofing papers and asphalt shingles. 35 years old. Married. Address, Box 1817, care Paper Trade Journal. J-1

PAPER MILL OFFICE MANAGER open for engagement. Thoroughly familiar with details, also buying and selling. Address, Box 1819, care Paper Trade Journal. J-15

ACCOUNTING, COST AND GENERAL—Executive Accountant of wide experience seeks new connections. Nine years with present paper mill employers. 35 years of age, married, best of references, moderate salary. Reply to Box 1839, care Paper Trade Journal. J-1

BOSS FINISHER wishes position where first class up-to-date man is needed and where faithful attention paid to business will be appreciated and paid for accordingly. Many years experience and best of references. Address, Box 1840, care Paper Trade Journal. D-25

MAN with 15 years' experience manufacturing paper, light weight specialties and wrappings. Competent executive. Also sales experience. Married. Under forty. At present employed. Correspondence solicited. Address, Box 1841, care Paper Trade Journal. J-1

SUPERINTENDENT is desirous of making change. Would like position in mill making Tissues, Toilet or papers for Waxing purposes. Familiar with all types of machines and all kinds of stock. Address, Box 1842, care Paper Trade Journal. tf

PAPER MAKER AND MACHINE MECHANIC with broad experience on Cylinder Machine, including ship, manillas and all kinds of test board, felt roofing and all grades of asbestos. Can furnish excellent references if required. Can furnish any kind of mechanics desired. For the past few years our efforts have been combined and we have met with good success. We wish to correspond with any company that can interest us. Address, Box 1843, care Paper Trade Journal. D-25

FOR SALE

FOR SALE—One Hudson-Sharp Roll Toilet Paper Machine, 72-inch. Inside measurement of mandrel, 1 1/2 inches. New machine, never used, in original case as received from factory. Also Hudson-Sharp Roll Tightener. Immediate delivery. Address, Box 1739, care Paper Trade Journal. tf

FOR SALE—Two sulphite beaters 12x40 feet, and one Vesuvius 1800-pound sulphur burner, all new. Address, Peshtigo Pulp and Paper Co., Green Bay, Wisconsin. D-18

FOR SALE—Two absolutely new 17"x22" Ohio Cultivator Baling presses equipped with friction clutches. Piermont Paper Company, Piermont, N. Y. tf

FOR SALE—One second-hand 42" Cameron Universal type No. 6 Sitter and Rewinder, in A-1 condition. Has 16 cutters, four rewinding shafts and measuring attachment. Immediate delivery. Address, Gibbs-Brower Co., 261 Broadway, New York City. tf

FOR SALE

FOR SALE

One (1) 86" Beloit Duplex Cutter
 One (1) 86" Beloit Duplex Cutter
 One (1) 86" Downingtown Duplex
 Cutter with alliters and twelve pairs
 back stands.

The Shartle Brothers Machine Company
 Middletown, Ohio.

FOR SALE—One Ryther Pulp Shredder, in
 first-class condition; used about six
 months. Address, Box 516, Niagara Falls,
 N. Y. J-1

PAPER MILL FOR SALE—Excellent loca-
 tion, 75 miles from Chicago. 72-inch
 Two Cylinder Machine. A small mill with
 possibilities. Will give terms to responsible
 parties. Write or wire W. E. Burby, St.
 Joseph, Michigan. D-25

ENTIRE EQUIPMENT OF PAPER MILL
FOR SALE. Will sell whole or in part.
 72-inch Two Cylinder machine, pumps, jor-
 dans, beaters, boiler, screens, engines, etc.
 Get our price on any equipment you need.
 All machinery is ready for immediate delivery
 and in excellent condition. Reply, Box 1302,
 care Paper Trade Journal. D-25

FOR SALE

One Mills Universal Beating Engine.
 Never been used. Attractive Price for
 Quick Sale. Address,

MT. HOLLY PAPER MILLS, INC.,
 Mt. Holly Springs, Pa. J-1

FOR SALE

BOARD MACHINES—Six cylinder 36" x 20", five
 baby presses, three presses, 61 dryers, 2 stack
 calenders, duplex cutter, and Marshall drive.

FOURDRINER PARTS—One 120" Black & Claw-
 son, Kutter Trowbridge pattern. One 72" with
 Fusey & Jones U Shake.

DRYERS—Three 48" x 149"; four 48" x 111"; two
 48" x 40"; two 36" x 82"; fourteen 36" x 54";
 three 36" x 48".

MACHINE CALENDERS—One 84" nine roll; one 82"
 nine roll; one 72" nine roll; one 68" five roll; one
 48" five roll; one 37" five roll.

SUPER CALENDERS—One 62" Norwood; one 53"
 Holyoke; one 45" Norwood; one 43" Holyoke; two
 42" Holyoke.

SLITTERS AND WINDERS—One 127" Kidder; one
 102" Langston; one 90" Kidder Toilet Slitter; one
 62" Cameron; one 60" Kidder; one 64" Dietz
 Toilet Perforator and Slitter; one 38" Kidder.

PAPER SHEET CUTTERS—One 108" Horne; one
 112" Finlay; one 84" Beloit Duplex; one 72"
 Clark; one 62" Horne; one 53" Finlay; one 48"
 Finlay; four 42" Finlay.

REAM CUTTERS—One 55" 20th Century Seybold;
 one 53" Cranston undercut; one 60" Sheridan;
 one 50" Dayton Seybold; one 46" Sheridan; one
 36" Sheridan.

BEATERS—Two 52" x 52" Horne; one 53" x 52"
 Emerson; one 48" x 48" Horne; two 48" x 54"
 Horne; one 48" x 48" Downingtown; one 48" x
 68" Umpherston; three 40" x 40".

JORDANS—One Noble & Wood, with base; one
 Emerson, with base; one Horne; two 49" Smith
 & Winchester, without base; one Dillon No. 1.

PUMPS—One Deane Triplex Water Pump, 10" x
 10", new; two Deane Triplex Stuff Pumps, 8" x
 8" two Fusey & Jones Double Stuff Pumps, 6"
 x 10"; one Fusey & Jones Triplex Stuff Pump,
 6" x 8"; two Rice, Barton & Fales Duplex Stuff
 Pumps, 6" x 12"; one 10" Worthington Volute;
 three 4" Centrifugal; three 3" Centrifugals.

SCREENS—Four 10-Plate Packer Screens, Witham
 Fasteners; two 10-Plate Packers; two Wandel
 Single Cylinders.

WET MACHINE—Four Sandy Hill 84"; one 72"
 Bagley & Sewell Hydraulic; two Black & Claw-
 son 62".

FRANK H. DAVIS

175 Richdale Ave., Cambridge, Mass.

MISCELLANEOUS

FOR SALE—Two second-hand cylinder
 molds, one 94 inches face by 36 inches
 diameter, suitable for water filter; one 74
 inches by 30 inches diameter, suitable for
 tissue machine. We cover your cylinders in
 the mill on short notice and plan to put them
 on right. Clark Manufacturing Co., Holyoke,
 Mass. J-1

WANTED—Roll Grinder of size to handle
 rolls from 100-inch and 180-inch paper
 machines. Address, Box 1803, care Paper
 Trade Journal. D-25

WANTED—Double Roll Drum winder from
 50" to 60" in width. Must be in good
 condition. When submitting proposition send
 cut of machine. Detroit Sulphite Pulp and
 Paper Co., 2607 West Jefferson Ave., De-
 troit, Mich. J-1

PAPER MACHINE WANTED, Straight or
 Harper Fourdrinier, about 84 inches. Ad-
 dress, Box 1844, care Paper Trade Journal. J-1

Rags, Paper Stock, Etc.

BERLOWITZ, PAUL,
 132 Nassau street, New York.
 Importer of Rags, Bagging, New Cuttings.

CHASE & NORTON, High Grade Shavings
 and Book Stock a specialty.
 277 Water street, New York.

FLYNN, MICHAEL
 54 Columbia street, Brooklyn, N. Y.

GOLDSTEIN, R., & SON,
 Baltimore, Md.,
 Cotton Rags and Paper Stock.

JACOB & CO., Alexander, Wapping, London.
 England. Supply all classes Waste Papers
 and Shavings, Paper Making, Rags, etc. Cor-
 respondence solicited. Paris Office, 3 Cite
 d'Hauteville.

HILLS, GEO. F. 236 South Street.
 Branch House, 276 W. 25th street, N.Y.C.

LIVERPOOL MARINE STORE CO., Liver-
 pool, England. L. M. S. Wood Tag, Manila.
 Rope and Star Brands (Registered).

ROSENBAUM, INC., L., 316 Lafayette street.
 New York City. Packers exclusively of
 new cuttings.

SIMMONS, JOHN, SONS, Paper and Paper
 Stock. 28 and 30 South Marshall street,
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CAREY, JAMES L., Paper Mill Architect
 and Engineer, 208 North Laramie ave-
 nue, Chicago, Ill.

CHAPMAN, C. A., Inc., Paper Mill Architects
 and Engineers.
 28 Jackson Boulevard E., Chicago, Ill.

SNOW, S. M., Mill Architect, Engineer,
 Paper and Pulp Mills, Steam and Water
 Power plants. 55 Kilby street, Boston, Mass.

**EXCELLENT OPPORTUNITY FOR A
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The undersigned company makes con-
 tinuously 130 cords of wood waste per day
 from Spruce, Hemlock and Fir. The
 greater part of this material is suitable
 for chemical pulp production. Free water,
 cheap sawdust fuel and very reasonable
 electric power rates available. Excellent
 shipping facilities to all parts of the world.
 Write for further information to

WESTERN COOPERAGE CO.
 Portland, Oregon. J-1

YOUR OPPORTUNITY

**Wanted—TWO FIRST CLASS
 SALESMEN. MUST BE ABLE TO
 SELL PAPER BAGS AND TOILET
 PAPER.** One with Headquarters at
 Chicago and one to travel Eastern
 Territory. Salary commensurate with
 your **ABILITY.** H. Norwood Ewing
 Co., Woolworth Building, New York
 City.

FOR SALE

BEATERS—One 61"x48", five Jones, one
 Downingtown, two Horne, one 60"x60",
 several 72"x44", two Claphin Refining
 Engines.

BED PLATES—Circled to diameter of roll.
CALENDERS—One 7 roll stack 72" face, two
 9 roll stacks 72" face, one 9 roll 83" face,
 one 9 roll 84" face.

COATERS—Two 56" Waldron coaters.
CUTTERS—Two 45" Finlay cutters newly re-
 built with brand new Hamblet expansion
 pulley drive, 36" Sanborn cutter, 38" guillo-
 tine cutter.

CYLINDER MOULDS—One 30"x54", one 36"
 x64", both rebuilt, ready for quick ship-
 ment. One new 30"x92".

DRIVES—One Reeves No. 4, Class E, one
 Reeves No. 9, Class E, one Moore & White
 No. 10.

DRYERS—4 36"x54", 8 36"x62", 7 48"x
 108", 2 36"x60", 1 36"x76", 1 24"x120", also
 twenty brand new shells 48"x96", and ten
 new shells 48"x102".

EVERENERS—Two Mellor eveners.
JORDANS—1 Mammoth Jr., several Emer-
 son and Horne type Jordans.

MACHINES—One 2 cylinder machine for 58"
 trim, 23" dryers. One 72" Harper four-
 drinier.

PULLEYS—One 97" dia., 34" face, double
 arm, modern pulley. One set cone pulleys,
 40"x31"x33" face. One set cone pulleys, 40"
 x31"x78" face. Also large stock of iron
 pulleys including some cone pulleys for
 Marshall drives. New wood pulleys with
 friction clutches.

PUMPS—One dry suction pump, single
 vacuum, 12x22x18 Knowles, one 1,000
 gallon Blake tank pump, several 7" and 8"
 Lawrence Machine Company, Class A, high
 duty pumps; fan pumps, new stock pumps,
 single and double.

PRESS ROLLS—Large number of different
 sizes on hand. Some suitable for rubber
 covering.

ROTARIES—One 14' Globe, one 84"x23" hori-
 zontal in good condition, ready for im-
 mediate shipment.

REELS—Two Bagley & Sewell, one two bowl
 upright, one ten bowl revolving, bowls 48"
 face. Also several new reels now under
 construction. State the width you require.

RAG CUTTERS—One Daniels No. 2, 12 1/2"
 knife; one Rice, Barton & Fales with 12"
 knife, newly overhauled and ready for quick
 shipment.

SCREENS—Two 6 plate Success, newly over-
 hauled, 6 Ruth centrifugal, 6 Voith cen-
 trifugal.

WET MACHINES—One 74", one 72" and
 one 84".

WINDERS—One 72" single drum, one Man-
 ning 74". Our stock is constantly chang-
 ing. Advise us of your wants.

**MILLS MACHINE COMPANY
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Property consists of about nine acres,
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 rights controlling river flow. Build-
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For particulars apply to Greenfield
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GAM-12

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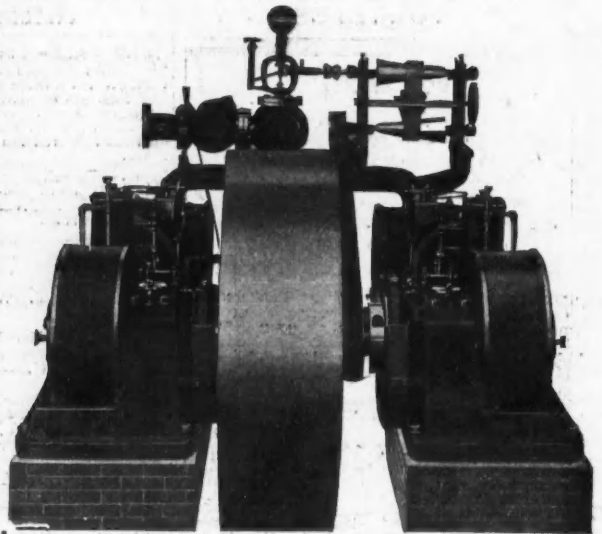


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**BOWSER'S SPEED OF MOTION
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In obtaining a UNIFORM speed of machinery, and is one of
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The N. P. Bowser Co., South Bend, Ind.

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Stop Wasting Money

The chances are that you're trying to turn out
just as much paper as possible every 24 hours.
But perhaps you're tolerating an old form of
machine drive that wastes time whenever you
want to make a speed change. Or perhaps you
have to stop now and again to make repairs to
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The Ball Variable Speed Engine

increases production and decreases the worry.
The real live paper manufacturers are using
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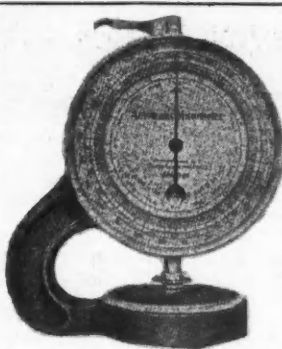
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SAVE Construction, Space, Light, Fuel Producing More with Less
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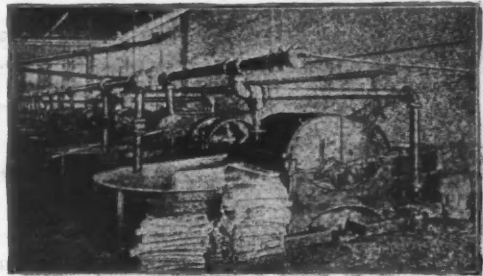
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Graduated in thousandths of an inch from .001 to .250. Guaranteed to be accurate. Has base adjusting screw. Mechanism Brass and Plated Steel. Finished in black enamel. Exact size 8 1/2 x 10 with 6-in. Dial. Send your order direct to the manufacturer.

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WE MAKE A SPECIALTY OF

**Beating Engines ALSO
Fly Bars, Bed Plates
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**Dilts Machine Works, Inc.
Fulton, N. Y., U. S. A.**

MISCELLANEOUS

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WILSON, H. P. & H. F., Manufacturers of Steel Wire Bale Ties, for baling all compressible material. 544 West 22nd street, New York City.

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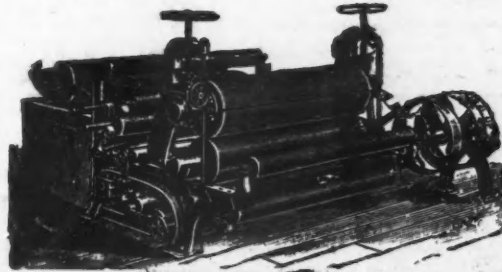
Special Machinery

SWIFT, GEORGE W., JR., Designer and Manufacturer of Special Machinery for Manufacturing and Printing Paper Goods. Bordentown, N. J.

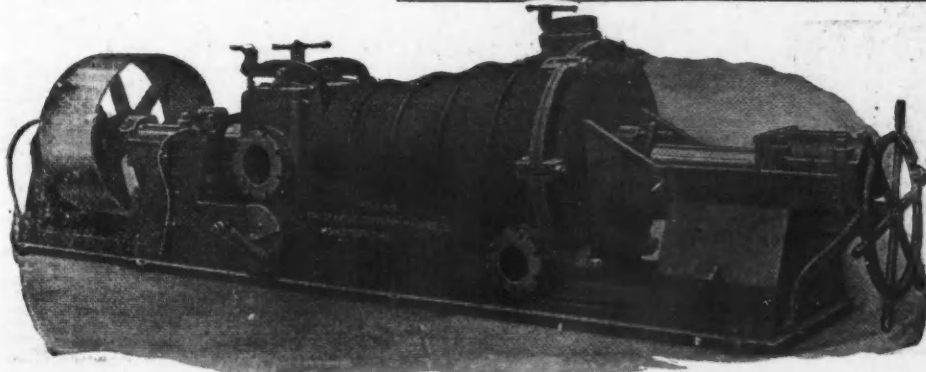
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Manufacturers of **PAPER MILL MACHINERY**
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Revolving Paper Cutters Rag Cutters Cylinder Paper Machines Washing and Beating Engines



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Fan and Stuff Pumps
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Marshall Drives
Slitters and Rewinders
Reels
Dryers with Improved Packing Boxes
Wet Machines
Gun Metal, and Rubber Rolls
Rolls Reground



**The
Shartle Bros.
Machine Co.
Middletown
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Bleached Sulphite Pulp

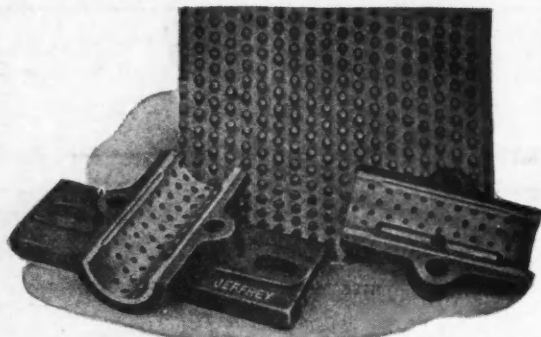
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Sell 140 tons per day of Bleached Sulphite Fibre made from choicest Quebec spruce wood, produced at Hawkesbury and at Merritton, Canada.

Your patronage will be welcome.

T. J. STEVENSON & GEO. E. CHALLES, SALES MANAGERS

RANDALL GRAPHITE SHEET LUBRICATOR



ENABLES you to utilize all the advantages, and economies of graphite and is incorporated in babbitt bearings as they are poured, without changing the construction in any way—preventing hot bearings—eliminating shutdowns, loss of production, cost of frequent rebabbiting, running bearings three to four times longer than plain babbitt. This lubricator is being used in the bearings of Jordans, Calenders, Dryers, Beaters, Rag Cutters, Pumps and Transmission.

Write for list of users and bulletin.

Manufacturers of Paper Mill Machinery will find Randall an ideal device to incorporate in the bearings as standard equipment.

RANDALL GRAPHITE SALES CO.

818 West Lake Street

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The West Virginia Pulp & Paper Co., Mechanicville, N. Y., having six machines are now 100% equipped with the FEENEY AUTOMATIC STUFF BOX, as here illustrated, shipments to them being as follows:

1.....Nov. 27, 1914	1.....Feb. 29, 1916
1.....July 2, 1915	1.....Dec. 9, 1916
1.....July 14, 1915	1.....July 18, 1919

Isn't this sufficiently convincing of the desirability of this device? Manufactured exclusively by

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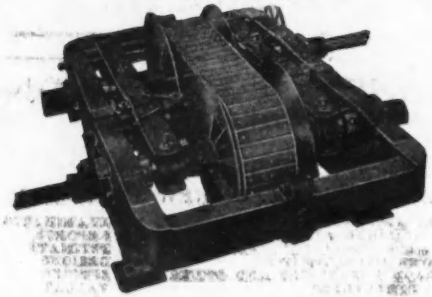
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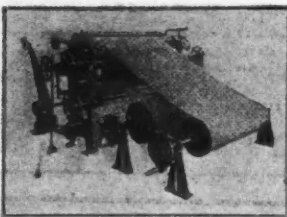
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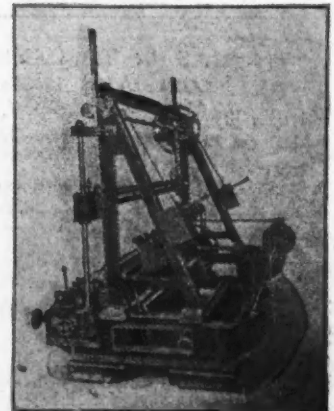
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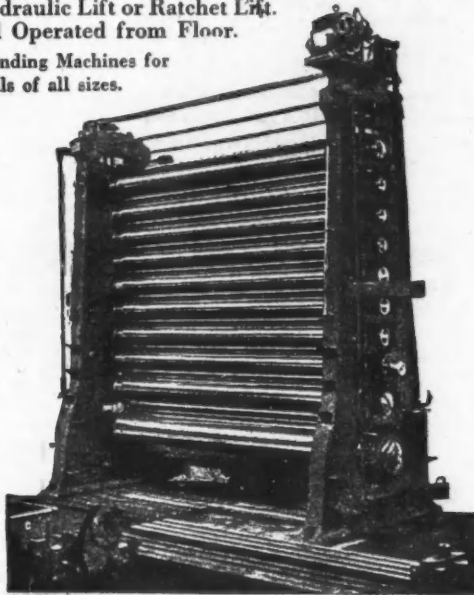
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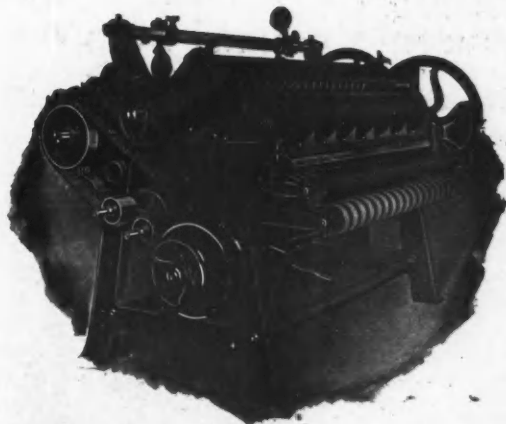
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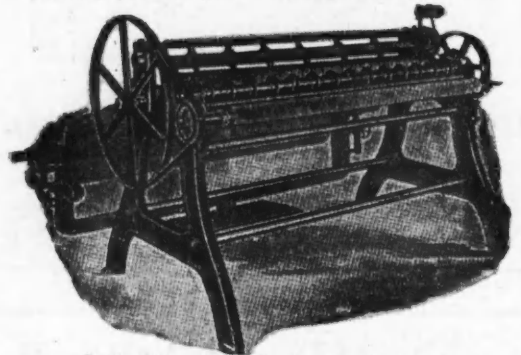
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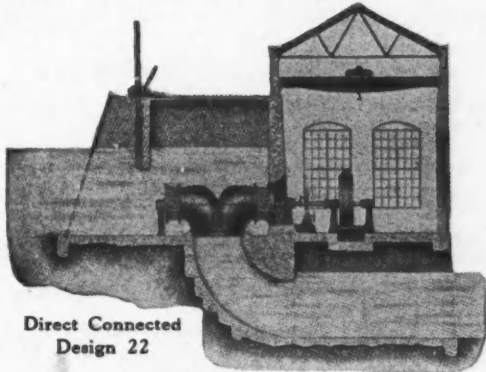
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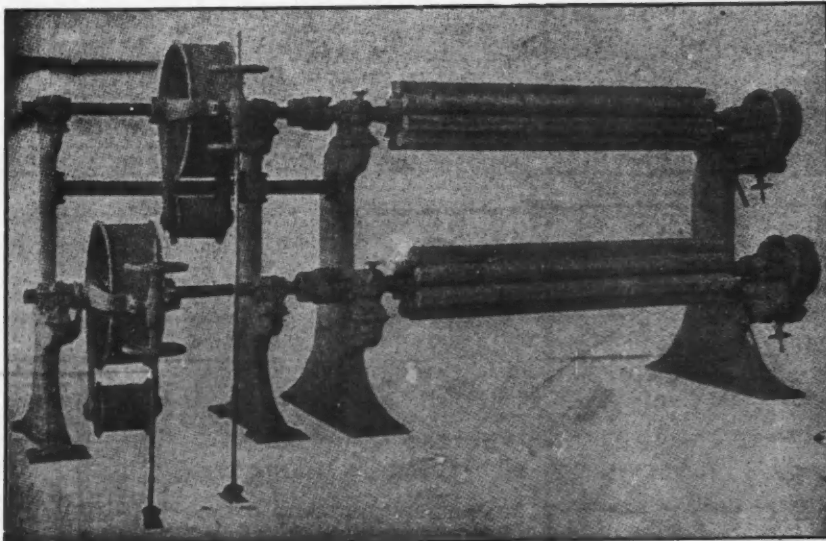
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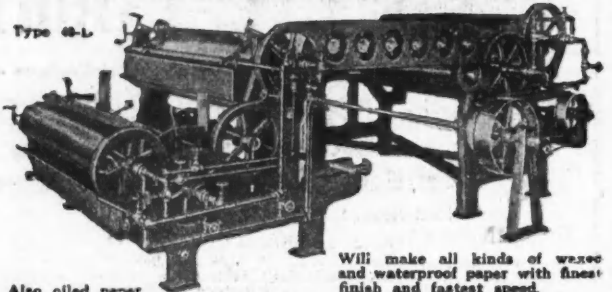
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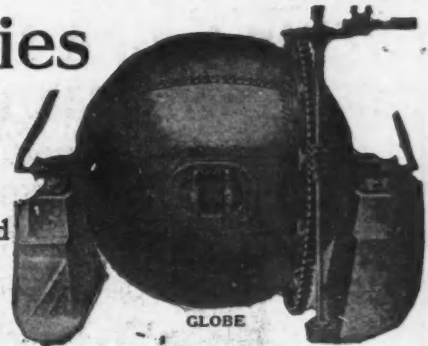
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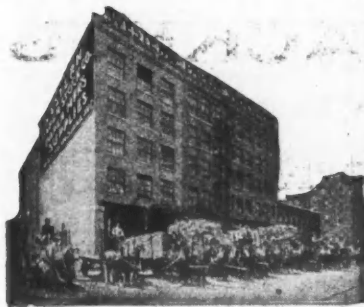
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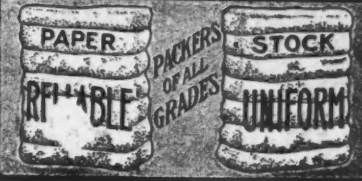
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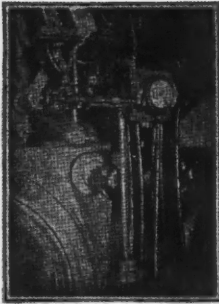
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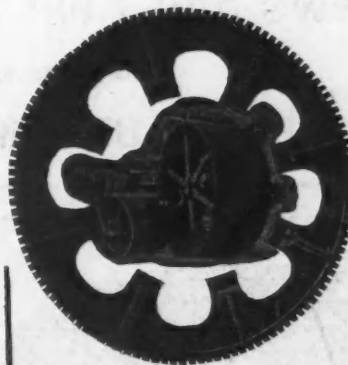
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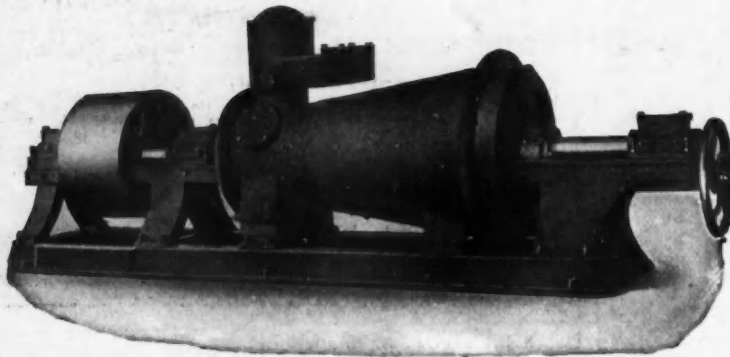
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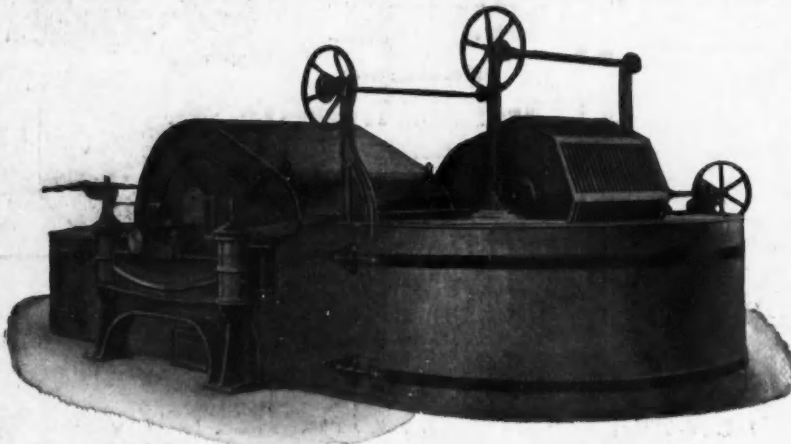
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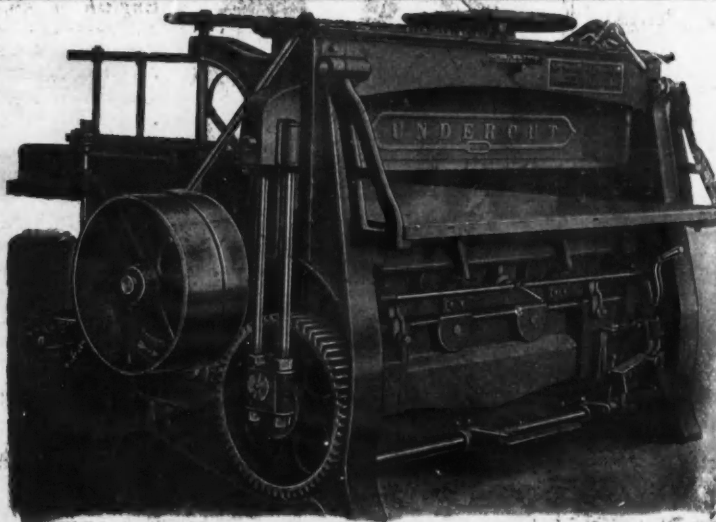
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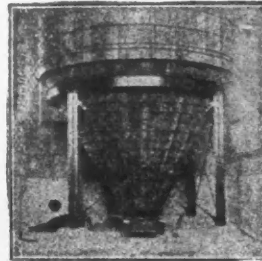
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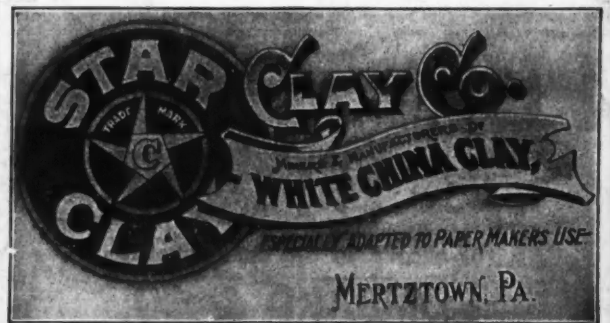
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