

MEMBER OF THE A. B. C.
FORTY-EIGHTH YEAR

PAPER TRADE JOURNAL

THE INTERNATIONAL WEEKLY OF THE PAPER AND PULP INDUSTRY.

ESTABLISHED IN 1872

Vol. LXIX. No. 13 NEW YORK AND CHICAGO, SEPTEMBER 25, 1919

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PAGE 19!



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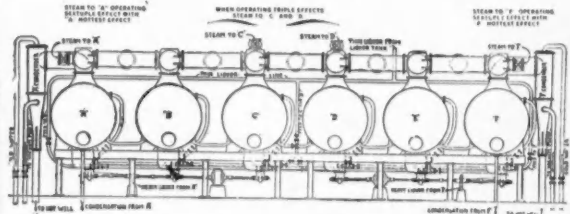
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Absolutely no Felt Marks in Paper

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41



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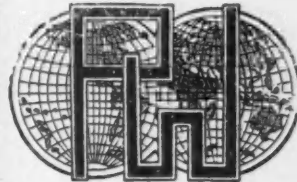
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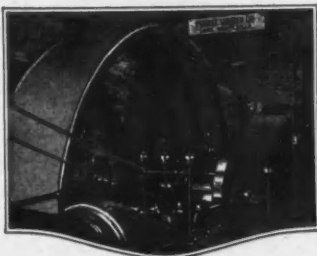
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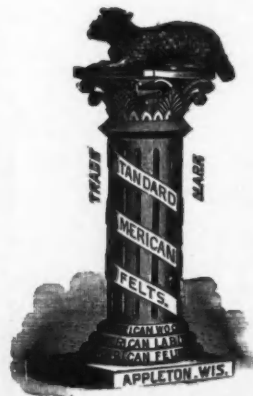
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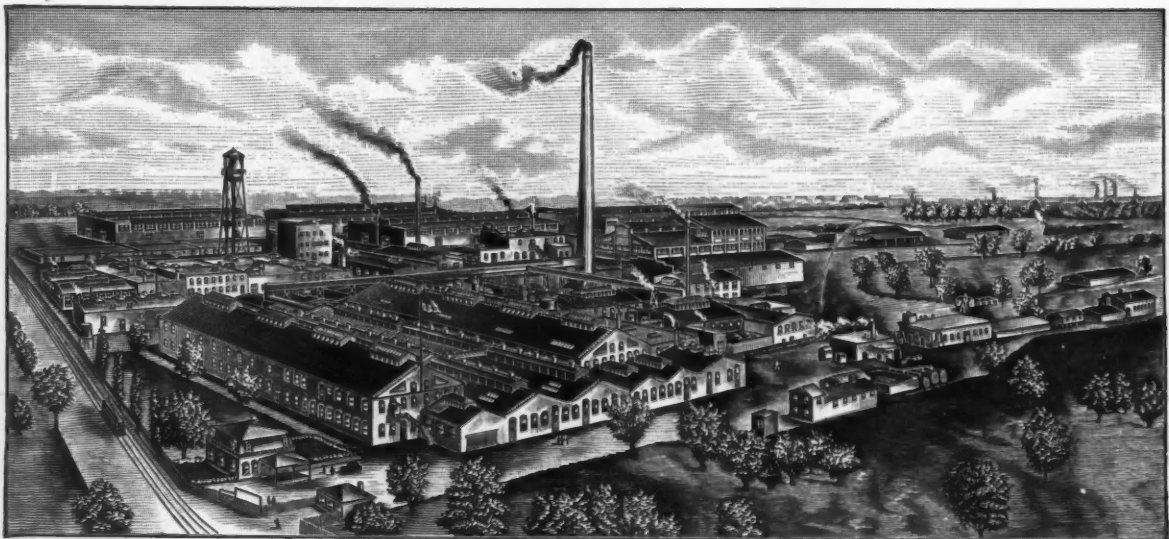
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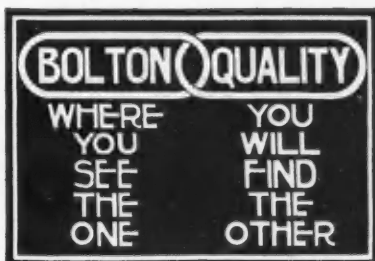
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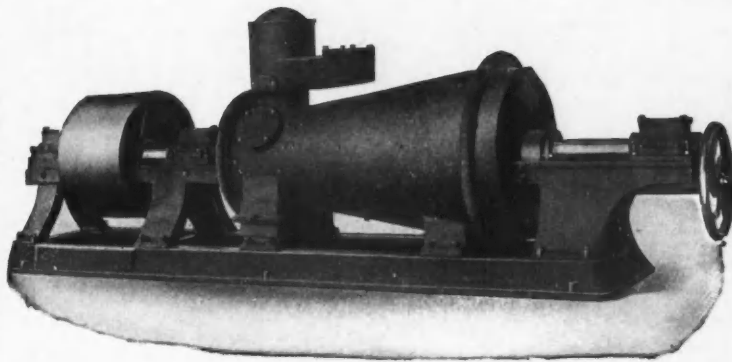
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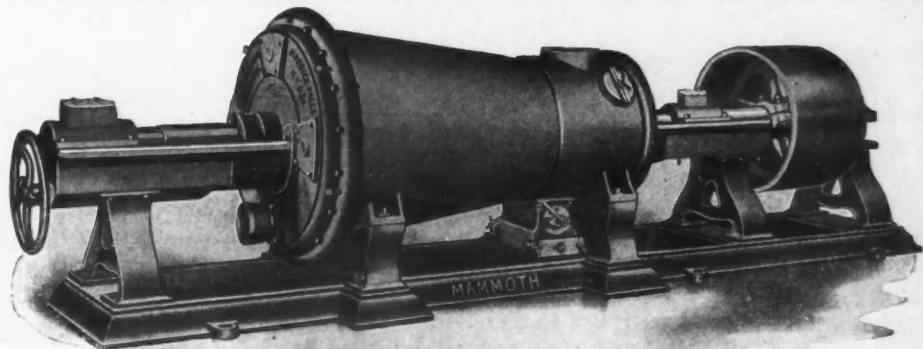


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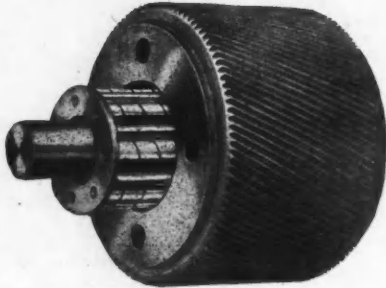
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THE INTERNATIONAL WEEKLY OF THE PAPER AND PULP INDUSTRY

FORTY-EIGHTH YEAR

PUBLISHED EVERY THURSDAY BY THE
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LESLIE R. PALMER, President

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Telephone { 2380 } Vanderbilt 10 EAST 39TH ST., N. Y., U. S. A. Cable Address: Catchow, New York
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Western Publication Office—431 S. Dearborn Street, Chicago
New England Office—Room 46, 127 Federal Street, Boston
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Vol. LXIX. No. 13

NEW YORK AND CHICAGO

Thursday, September 25, 1919

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PRODUCTION AND SHIPMENTS OF PAPERS DURING AUGUST

Federal Trade Commission Issues Statistical Summary Regarding the Stocks of Paper at All Mills for the Month of August as Compared with the Month of July—Stocks on Hand at the Domestic Mills on August 31 Compared with the Average Daily Production Based upon the Weekly and Monthly Reports for the Twelve Months' Period Ending March 31—Imports and Exports.

[FROM OUR REGULAR CORRESPONDENT.]

WASHINGTON, D. C., September 24, 1919.—The attached tabulation is a summary of production, shipments and stocks of all paper mills in the United States for the month of August, 1919, prepared by the Federal Trade Commission. This summary is compared with the month of August, 1918, and the average production and stocks based upon the weekly and monthly reports for the twelve months' period ended March 31, 1919. The mills have been classified for convenience into ten groups, according to the grades of paper made. Some mills making several grades appear in more than one group which causes duplication in the body of the tonnage table in the number of mills.

The variation in the number of mills from one period to another is due in part to the fact that some mills do not run continuously on the same grade.

The stocks of paper carried by different mills depend not only upon the conditions of the market, but also upon the kind of paper made, the trade customs, etc.

The total time the machines were idle, reported by domestic mills, is shown by grades in the tabulation below. This includes the machines in mills which were closed down completely. The principal reasons for lost time were lack of labor, lack of orders and repairs. "Other reasons" include lack of material, lack of power, lack of fuel, etc. Lack of fuel caused a loss of more than 800 hours. The total time lost in July is shown by grades and reasons for comparison purposes.

Loss of Operating Time, by Grades and Reasons, for August 1919, Compared with July, 1919

Grade	Lack of labor	Lack of orders	Repairs	Other reasons	Total (August)	Total (July)
News Print:						
Number of machines...	0	0	16	6	22	41
Total hours idle.....	0	0	1,632	132	1,764	3,745
Book Paper:						
Number of machines...	7	14	36	41	98	151
Total hours idle.....	351	1,310	1,442	3,362	6,465	7,625
Paperboard:						
Number of machines...	20	12	92	97	221	320
Total hours idle.....	3,473	3,240	10,156	10,586	27,455	44,384
Wrapping:						
Number of machines...	7	9	28	36	80	126
Total hours idle.....	3,334	2,638	2,027	4,358	12,357	14,237
Bag:						
Number of machines...	0	1	12	5	18	28
Total hours idle.....	0	624	755	276	1,635	3,418
Fine:						
Number of machines...	0	13	35	42	90	126
Total hours idle.....	0	5,816	3,814	5,460	15,090	17,904
Tissue:						
Number of machines...	4	4	44	10	58	97
Total hours idle.....	2,448	1,760	4,029	3,567	11,804	12,014
Hanging:						
Number of machines...	0	1	7	5	13	11
Total hours idle.....	0	624	723	488	1,835	1,838
Felts and building:						
Number of machines...	3	5	16	12	36	54
Total hours idle.....	1,320	393	1,943	1,307	4,963	7,145
Other grades:						
Number of machines...	0	9	16	24	49	53
Total hours idle.....	0	1,246	2,689	3,047	6,982	6,131
Total number of machines (August)	41	68	302	278	685	...
Total hours idle for all machines (August)	10,926	17,651	29,210	32,583	90,370	...
Total number of machines (July)	53	147	302	505	...	1,007
Total hours idle for all machines (July)	9,630	36,429	32,741	39,641	...	118,441

Production, Shipments and Stocks of Paper, by Grades, for the Month of August, 1919, Compared with August, 1918, and with Average Production and Stocks.

Grade	Number of mills	Stocks on hand 1st of month	Production	Shipments	Stocks on hand end of month
News Print (Standard and Special Grades of News):					
August, 1919	73	28,225	113,413	116,054	25,584
August, 1918	65	24,912	113,731	116,970	21,673
Average .....	...	...	109,876	...	23,649
Book (M. F., S. S. C. and Coated):					
August, 1919	87	34,012	82,737	83,771	32,978
August, 1918	90	31,505	76,330	78,287	29,548
Average .....	...	...	72,514	...	31,330
Paperboard (Straw, Chip, Fibre, Leather, etc.):					
August, 1919	250	57,560	189,782	194,478	52,864
August, 1918	236	40,238	178,725	179,788	39,175
Average .....	...	...	163,436	...	44,118
Wrapping (Kraft, Manila, Fibre, etc.):					
August, 1919	160	58,651	64,861	71,837	51,675
August, 1918	154	38,790	61,861	67,297	33,354
Average .....	...	...	63,050	...	41,308
Bag (All Kinds):					
August, 1919	45	4,056	18,782	19,032	3,806
August, 1918	37	3,463	16,018	16,070	3,411
Average .....	...	...	13,572	...	3,500
Fine (Writings, Bonds, Ledgers, etc.):					
August, 1919	111	40,331	33,122	36,582	36,871
August, 1918	106	28,074	34,735	34,999	27,810
Average .....	...	...	32,838	...	30,884
Tissue (Toilet, Crepe, Fruit, Wrappers, etc.):					
August, 1919	90	8,741	14,508	16,079	7,170
August, 1918	83	5,416	12,338	13,039	4,715
Average .....	...	...	11,752	...	5,552
Hanging (No. 2 Blank, Oatmeal, Tile, etc.):					
August, 1919	21	6,509	6,343	6,303	6,549
August, 1918	20	3,462	6,349	7,163	2,648
Average .....	...	...	6,786	...	3,555
Felts and Building (Roofing, Sheathing, etc.):					
August, 1919	52	8,574	28,081	29,804	6,851
August, 1918	46	5,986	25,637	22,894	8,729
Average .....	...	...	20,592	...	7,400
Other Grades (Specialties not otherwise classified):					
August, 1919	80	14,262	22,027	20,674	15,615
August, 1918	60	6,042	21,747	18,040	9,749
Average .....	...	...	13,104	...	8,604
Total of All Grades:					
August, 1919 .....	...	260,921	573,656	594,614	239,963
August, 1918 .....	...	187,888	547,471	554,547	180,812
Average .....	...	...	507,520	...	199,860

Note.—The figures for 1918 have been prorated from a weekly basis to a calendar month basis and adjusted in conformity with the annual report. Average production and stocks are based upon the weekly and monthly reports for the 12-months' period ended March 31, 1919.

The following stocks were reported on hand at terminal and delivery points on August 31, in addition to the mill stocks reported above: News print, 1,194 tons; book paper, 3,801 tons; wrapping, 216 tons; and fine 33 tons.

Mill stocks of hanging and specialties increased slightly during the month. Stocks of all other grades decreased. Mill stocks of all grades combined showed a decrease during August of 17,767 tons. Stocks of all grades reported by manufacturers at the end of August amounted to 245,207 tons, including the stocks at terminal and delivery points. In addition to these stocks, jobbers and publishers reported news print stocks aggregating 150,366 tons.

Ratio of Stocks to Average Production

Comparing the stocks on hand at the domestic mills on August 31 with their average daily production based upon the weekly and monthly reports for the twelve months' period ended March 31, 1919, the figures show that:

News print mill stocks equal slightly more than 6 days' average output.

Book paper mill stocks equal slightly less than 12 days' average output.

Paperboard mill stocks equal slightly more than 8 days' average output.

Wrapping paper mill stocks equal slightly more than 21 days' average output.

Bag paper mill stocks equal slightly more than 7 days' average output.

Fine paper mill stocks equal slightly more than 29 days' average output.

Tissue paper mill stocks equal slightly less than 16 days' average output.

Hanging paper mill stocks equal slightly more than 25 days' average output.

Felts and Building paper mill stocks equal slightly less than 9 days' average output.

Miscellaneous paper mill stocks equal slightly less than 31 days' average output.

Total paper mill stocks of all grades equal slightly more than 12 days' average output.

Imports and Exports

The imports and exports of all grades of paper for July, 1919, compared with July, 1918, as shown by the records of the Department of Commerce were as follows:

	July, 1919		July, 1918	
	Pounds	Value	Pounds	Value
Imports:				
News Print	102,928,752	\$3,623,210	89,618,477	\$2,646,986
Book Paper	499,228	40,593	3,470	1,733
Wrapping .....	.....	5,799	.....	56,585
Hanging .....	.....	154,660	.....	17,977
All Other Grades.....	.....	.....	.....	87,406
Exports:				
News Print	13,596,674	\$595,460	29,788,233	\$1,184,320
Book Paper	9,297,990	942,569	8,190,895	702,291
Paperboard	4,778,394	268,542	.....	231,887
Wrapping	4,523,951	305,879	5,530,681	474,036
Rag	751,865	77,119	.....	50,243
Fine	2,818,573	472,286	.....	538,426
Tissue	386,540	96,086	.....	131,446
Hanging	514,674	69,559	.....	38,303
All Other Grades.....	3,342,220	466,376	.....	635,911
Total Imports .....	.....	\$3,824,262	.....	\$2,810,687
Total Exports	40,210,881	3,293,876	.....	3,986,863

Imports of News Print

News print is the only grade of which the United States is a heavy importer. All of this tonnage, the value of which amounted to \$3,623,210 for July, 1919, was imported from Canada and Newfoundland. The value of the exports of news print in July, 1919, amounted to slightly more than \$500,000, a decrease from June of more than 30 per cent.

News print, book paper and fine paper were the principal grades exported, the combined value amounting to more than two million dollars for July, 1919.

The value of the total imports of all grades was more than 35 per cent greater for July, 1919, than for July, 1918. The value of the total exports for July, 1919, was almost \$700,000 less than the value of the exports for July, 1918, and more than \$500,000 less than the imports for July, 1919.

A Suggestion to the U. S. A.

"Great Britain, according to the cables, has determined to invest \$17,000,000 in a ten-year campaign to replant as forest area 250,000 acres of land, to replace the timber used during the war in France. This is a strong suggestion to the United States as to our own need for extensive study of our future needs."

This is the comment made by Dean Hugh P. Baker, of the New York State College of Forestry at Syracuse, upon the dispatches telling of England's great reforestation program.

"The United States has never taken up this problem in such a fashion," added Dean Baker, "because of the great remaining forests of the South and in our National Park forest areas, and in the far West. But we here in New York State particularly should stop and note England's condition.

"New York is having difficulty in even putting through a plan of cooperation with lumbermen and other private holders for cooperative steps toward the growth of timber for the future, and England's step is only one more bit of evidence of the need for a definite forest policy for this state as well as for the nation."

Canadian News Print Resumed

[FROM OUR REGULAR CORRESPONDENT.]

OTTAWA, Ont., September 23, 1919.—When the news print inquiry resumed on Wednesday, Commissioner R. A. Pringle announced that Canadian papers are in serious way for news print, some finding it hard to obtain their requirements. "But," he added, "so long as I am paper comptroller, I am going to see the Canadian press supplied with paper. There is a lot of it in this country, and if the Canadian mills have been making contracts outside the country, I can't help that. It is a secondary question.

"I am going to ask each manufacturer," he said, "to furnish me at the earliest possible date with a statement of the amount of news print being exported and the amount being supplied to Canadian buyers. It is hardly fair that some companies should be called on to supply a large quantity to Canadian papers in excess of their percentage, while others supply very little.

George H. Montgomery, K. C., mill counsel, explained that with the permission of the Federal Trade Commission, most United States customers had chosen to make firm term contracts, and that the Canadian mills are thus tied up to contracts for their whole capacity.

Mr. Pringle replied that he was quite aware that the Abitibi mill had even bought paper in the open market at a loss in order to fill contracts. "However," he added, "my duty is to keep the Canadian papers supplied. Also I want to know what mills can supply sheet news. Some of the smaller papers which use this form of news print are badly off for it."

A representative of the Booth mill confirmed a report that it has ceased to manufacture sheet news. "If you have a reasonable quantity on hand, I'll have to make an order for it," stated the commissioner.

The commissioner then passed on to the business for which the session was called, namely, consideration of the Paper Control Tribunal's reduction of the price of news print by \$3 per ton for the five months beginning July 1, 1918, and its effect upon the prices Mr. Pringle had fixed for other periods. He said he had hoped that manufacturers and publishers could get together and agree on the price for subsequent periods. The other point was the price for periods earlier than that dealt with by the tribunal. He had been informed by a member of the latter body that its judgment had not made allowance for any inadequacy of price prior to July 1. Then there was a still earlier period, March 1 to November 20, 1917, when orders had been made not by Mr. Pringle, but by order-in-council, and it might be that the responsibility of revising prices for that period rested with the government.

"I had hoped," said Mr. Pringle, "that the solution would be to have these questions referred back to the Paper Control Tribunal by consent, which would obviate my making an order, and their order would be final. It would have to be by consent, though."

George F. Henderson, K. C., counsel for Booth mill, opposed this suggestion, pointing out that Justice Archer of the Tribunal has gone to England. A. J. Thompson, for the publishers, suggested an adjournment for one day, but as this was unsuitable to mill counsel, adjournment until the second week in October was finally taken.

Break Ground for Manistique Mill

MANISTIQUE, Mich., September 15, 1919.—Ground has been broken for the new mill of the Manistique Pulp & Paper Company. The plant is to be in operation by March, 1920. The new building will be 457 feet long, two stories high and of steel and concrete. The product will be 50 to 55 tons of news print a day.

MILL SUPERINTENDENTS TO MEET AT WAUSAU, WIS.

Interesting and Instructive Program Has Been Prepared for the Meeting of the Northwestern Division, October 4—Visitors Will Be Given an opportunity to Inspect Some of the Well-Known Mills in the Neighborhood—Kalamazoo Branch of the Paper Mill Superintendents Has Interesting Meeting—Employees of Kalamazoo Paper Company Strike for Saturday Half Holiday with Full Pay.

[FROM OUR REGULAR CORRESPONDENT.]

KALAMAZOO, Mich., September 22, 1919.—Advance notices have been received in Kalamazoo of two very important meetings of the Paper Mill Superintendents' Association, scheduled for the near future. The Northwestern division will gather at Wausau, Wis., October 4, for a day's session. Three addresses are scheduled. D. F. O'Connell, chairman of the Sulphite Committee, will speak on "The Manufacture of Commercial Sulphite." Henry Bert, chairman of the paper box board committee, is to talk on "A Standard Chip Board." W. T. Schmidt, of the DePere mill, American Writing Paper Company, is to take for his subject, "Cost System in the Paper Mill."

The visitors will be given a chance to inspect the plants of the Wausau Sulphate Fibre Company, the Wausau Paper mills and the Marathon company's mills. There will be a banquet in the evening at Wausau.

Peter J. Massey, secretary-treasurer of the national organization, during a recent visit to Kalamazoo announced that on November 6 and 7 in Chicago, there will be a meeting of the entire organization. Delegates in large numbers will attend from the Kalamazoo branch, the Miami Valley branch and the Northwestern branch. An unusually interesting and instructive program is being prepared for this gathering. It will be announced in a few weeks at the outside.

Kalamazoo Branch Meets

Monday evening the Kalamazoo branch of the Paper Mill Superintendents' Association met at the Park-American Hotel and listened to addresses by F. F. Vater, president of the Power Plant Specialty Company, Chicago; and Frank A. Lane, manager of the Kalbfleisch Corporation, Erie, Pa.

Mr. Vater talked on "Waste." He dealt specially with water and proper methods for handling an adequate supply in a paper mill. His talk was technical throughout, and he earnestly advised the use of water softening systems, not only to generally improve the product of paper manufactured, but also to prevent the accumulation of scale in boilers.

Interesting Talk by Mr. Lane

Mr. Lane gave a very interesting, though informal talk on the development of the manufacture of sulphate of alumina, one of the products his company specializes in.

"Up to 35 years ago there was no bauxite clay known to exist in America," said the speaker, "and its discovery is interesting. The late R. T. Perry, president of our company at the time of his death, was interested in the development of the gold and silver excitement that swept over the South and had been given a very fine laboratory equipment and location in Chattanooga to make experiments. As you know, that boom fell flat and Mr. Perry was stranded. He sold his outfit piece by piece to get enough to live on, and was about cleaned out when a farmer came in with a piece of rock and asked what it was. Being told that Perry had no equipment with which to make an analysis, the farmer became disgusted and threw the rock as far as he could, leaving at once himself.

"A few days later Mr. Perry became curious, and after a search found the rock, and had it analyzed in Washington. It was discovered to be bauxite clay of a high quality, a commodity that had previously been exported from Europe.

"Charles McAllister advanced \$500 and the location of the farmer's land was looked up. Two carloads were taken out and shipped to Cincinnati for careful chemical inspection. The reports were so gratifying that a contract was closed with the owner and operations begun.

"That mine is still in operation, and is the largest in the world. The clay is high grade and averages 54 per cent of soluble alumina. Other valuable deposits have been found in Georgia, Arkansas and other portions of Tennessee. From this clay we manufacture alum, including the commercial alum used so much in paper mills."

Mr. Lane also gave in detail the process of manufacture.

Strike at Bryant Mill

The even tenor of affairs in the Kalamazoo paper trade was slightly ruffled the past week when from 500 to 600 employees, day workers, of the Bryant Paper Company went on strike, demanding a Saturday half holiday weekly with full pay. The walkout closed down a portion of the finishing rooms and the coating departments from Monday to Thursday, when all hands went back, assured that their claims would be given proper consideration and a satisfactory adjustment reached.

It is generally understood that a compromise agreement has been decided on, whereby the employees agree to take a shorter noon hour in return for the half holiday desired. It is a 50-50 move, both elements making concessions.

This plan has been worked out satisfactorily by the Kalamazoo Vegetable Parchment Company, the Kalamazoo Paper Company and the Hawthorne Paper Company, and it is believed that it will soon become general throughout the valley.

The strikers were more or less disappointed by the attitude of the union help at the Bryant Paper Company, who gave no encouragement whatever and lived closely to the provisions of their contract. As a result none of the paper machines suspended operation for a moment.

Build More Houses Campaign

A "Build More Houses Campaign" is being waged in Kalamazoo in an effort to secure suitable homes for factory workers. It is desired to secure at least \$300,000 as a starter. While the paper industry as a whole has been rather slow in backing the proposition, the following concerns and individuals well-known in the industry have subscribed: Kalamazoo Loose Leaf Binder Company, \$10,000; Kalamazoo Paper Box Company, \$5,000; W. M. Loveland, \$1,000; C. S. Campbell, \$1,000; A. P. Scheid, \$1,000; A. B. Connable, \$1,000; C. A. Peck, \$1,000; John A. Pyl, \$1,000; George P. Wigginton, \$1,000; George L. Irvine, \$1,000; John F. King, \$1,000; Fred Scheid, \$1,000; H. S. Humphrey, \$1,000; Star Paper Company, \$1,000; Joseph E. Brown, \$1,000.

Whitaker to Discontinue Warren Agencies

CINCINNATI, Ohio, September 22, 1919.—The Whitaker Paper Company will discontinue its agency relations with the S. D. Warren Company, at all divisions, not later than January 1. Mr. Bryant Venable, of the company, stated that all orders already booked by any of the firm's houses for Warren Standard printing papers will be delivered according to the terms at which they have been entered by the mill and that the Whitaker salesmen will solicit no further orders for Warren Standards after their present warehouse stocks have been disposed of.

Assurance is also given that the Whitaker houses are all adequately provided with stocks of staple book papers of qualities and in quantities sufficient to meet all legitimate demands for several months to come.

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PRICES IN PHILADELPHIA FIRMER AND MAY ADVANCE

Demand for Practically All Grades of Paper Active—Paper Stock of All Varieties Also Is Active and Prices Continue on the Upward Trend—J. L. N. Smythe Company Entertains at Dinner Members of the Coarse Paper Division—President Platt of the National Paper Trade Association of the U. S. A. to Call Meeting of the Organization for November.

[FROM OUR REGULAR CORRESPONDENT.]

PHILADELPHIA, September 22, 1919.—For all grades of paper the prices are firmer and are threatening to make further advances. The trade, however, does not believe there will be anything like a horizontal increase until the end of the year. What increases will come the trade believe will be isolated



NEW QUARTERS OF THE GARRETT-BUCHANAN CO.

rather than general, the dealers entertaining the opinion that the trade has now settled down to a steady, substantial and lasting basis.

Roofings were perhaps most actively in demand of all grades during the week. There is in the city a great dearth of residences and now the builders are making a rather belated effort to meet the tremendous demand there exists for habitations, stores and temporary structures. But all the grades from krafts to supers are in excellent demand but with no particular feature during the week.

The paper stock market is very brisk. Mill demand exists for all grades of stock and these are moving quite as quickly as they are being gotten together by the dealers. Prices are without advance but are firmly held for all grades. Rags, too, are being actively purchased by the mills and while prices show no advance, they are firmly held with outside rates prevailing.

The Paper Trade Association began its autumnal activities with a meeting on Friday last in the rooms of the Typothetae, 10th and Chestnut streets. President George W. Ward, who presided, made a brief address of welcome to the members. He also spoke hopefully of the trade outlook. A traffic committee, similar to the body created by the New York committee, was appointed, with Simon Walter as chairman, Harvey E. Platt, A. M. Kimmey and Raymond Johnson. The committee will investigate and report on all matters pertaining to traffic, freights and allied matters.

J. L. N. Smythe Entertains Coarse Paper Division

The J. L. N. Smythe Company was host at the semi-monthly dinner held at the Bourse on Tuesday afternoon last of the Coarse Paper Division. There were represented the J. L. N. Smythe Company, the Franklin Paper Company, the Lowe Paper Company, Garrett-Buchanan Company, Hogg & Mathews, Matthias & Freeman, the D. L. Ward Company, the Saxe Paper Company, Simon Walter, Wilder Brothers and the Whiting-Patterson Company. A. M. Kimmey reported on the progress of his statistical compilations.

Buys Wilkes-Barre Stationery Company

Announcement was made during the week by the D. L. Ward Company that it had taken over the Wilkes-Barre Stationery and Paper Company. Edward T. Walter, vice-president of the Ward company, spent part of the week in Wilkes-Barre making arrangements for the transfer. The Ward company had long maintained a local office in the Miners' Bank Building, Wilkes-Barre, and as a result developed a large trade which paved the way for the taking over of the new plant. Included in the purchase is a four-story building completely equipped with storage and loading facilities, a number of auto trucks and a large stock. The Ward office will be established in the Wilkes-Barre company building and from it the trade of the Lehigh Valley territory will be looked after. Charles E. Rowler will continue as manager. All the Ward line and twines will be carried and sales will be looked after by a force consisting of J. C. McMurty and Joseph Cunningham, together with Manager Lewis of the Wilkes-Barre company, who with some others will go with the Ward company. The firm also sent announcement to its trade that the services of G. A. Rinn, who represented the firm in the Easton, Allentown and Bethlehem district, have been discontinued and that hereafter Asher S. Humes, who grew up with the Ward organization, will call from the home office, specializing on fine papers. President Ward last week attended the meeting in New York of the National Typothetae at the special invitation of President Southworth.

To Call Meeting of National Paper Trade

A call is being prepared by President Harvey E. Platt of the National Paper Trade Association for a special meeting to be held in New York in November at a date not yet determined but simultaneously of course with the meeting of the American Pulp and Paper Association. President Platt said that in these reconstruction days so important to the trade, a twelvemonth between meetings was too long a time and for that general reason the special meeting had been called.

To Make Tablets

The Penn Card and Paper Company, 6th and Market streets, which recently became possessed of the large building 129-131 North Broad street, proposes as soon as arrangements can be made to go extensively into the manufacture of tablets and of checker boards. Machinery now in the Sixth street building will be removed to Broad street and be supplemented by additions. The new department will be in charge of Solomon

(Continued on page 22)

SYSTEMS BOND



The Ashcroft Paper Tester

The Ashcroft Thickness Gauge

Actual necessities for all those who make, sell or purchase paper in any form. The thousands in daily use testify to their efficiency.

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SPRINGFIELD, MASS.

MANUFACTURERS

Brass, Copper and Wire Cloth,
Bank and Office Railings and Grille Work

PRICES IN PHILADELPHIA FIRMER AND MAY ADVANCE

(Continued from page 20)

Auerbeck. When the Broad street building is occupied the firm will give up its present warehouse at 522 Commerce street.

Making Individual Papers

The Matthias & Freeman Company, now that war restrictions are over, is developing very extensively a special line of individual papers for wrappings, box covers and lining and all other purposes where a distinctive paper of advertising value can be used. The papers consist of all grades of stock covered with a myriad of individual signatures, trade marks or other distinctive designations. Many large industries were eager during the war period to secure this specialty, but that was impossible. Now, however, the Matthias & Freeman Company is prepared to meet demands, and during the last sixty days these have grown tremendously. Nationally advertised goods particularly find the distinctive paper a great benefit, because even after the container or cover is discarded, the advertising value of the printing or embossing on the surface continues.

To Make Fibre Containers

In the new factory which the Kieckhefer Paper Company is erecting on Thorn street, north of Copewood street, Camden, it is proposed to manufacture fibre containers and folding boxes for direct sale to consumers. The home plant is at Milwaukee, Wis., but the firm has such a large Eastern trade, particularly from certain great establishments in Camden, that the operation of the branch plant here was decided upon. The local manager is George H. Deacon.

Wilder Brothers Get New Warehouse

Wilder Brothers have just added the building, 150 North Fourth street, for warehouse and stock. It is a three-story building and will make possible the exclusive use of the first floor at the present quarters, 148 North Fourth street, for the executive offices and the sales force.

Simon Walter Gets Nomination

Simon Walter, the well-known jobber, was successful in his campaign for the nomination to the new single Chamber of Councils provided by the new charter which goes into effect the first Monday of January. Hitherto members of councils were elected to two bodies, Common and Select, on a basis of voters and they served without pay. There were some 180 city fathers. The new single Council will consist of but 21 members, with a salary of \$5,000 each. There was, of course, a tremendous scramble for the places. But Mr. Walter was one of the elect to secure a nomination and is certain to be elected in November.

Made Sales Manager of David Weber Co.

William Portner has been appointed sales manager of the David Weber Company, manufacturer of corrugated paper products, 5th and Locust streets. He will succeed Albert A. Light, who recently set up in business for himself in the Denckla building.

General News of the Trade

Charles Matthias, vice-president of Matthias & Freeman, left the city during the week to visit the northern paper mills for the purpose of securing additional tonnage of boxmakers' paper and fine papers. In his itinerary he will call on some of the large consumers whose patronage the firm enjoys. The trip will last a month.

Masonic functions have pretty well taken the time of Thomas F. Simmons, of John Simmons' Sons during the past ten days. He is a high official of the Knights Templar, and as such, sat

with the Governor of the State in the reviewing stand here. Then he journeyed to Atlantic City as a delegate to the Shriners' Convention. Back in the city he came, to act as one of the body which conferred degrees on Masonic lodges.

Col. Charles Carter, of MacAndrews & Forbes, South Camden, has gone to Elkton, Md., for a week's reed bird gunning. Of course his two famous prize winning setters accompany him.

Winfield Predmore, salesman for the Riegel Paper Company, has started on a trip to India seeking health. His physicians advised him that a long ocean trip was necessary—he took about the longest he could find.

Charles Beck, of the Beck Paper Company, has returned from a visit to his family, still occupying their summer home in New Hampshire.

Clark H. Morian, sales manager of the J. L. N. Smythe Company, has returned from a trip to Eagle's Mere.

John Datz, of A. S. Datz & Co., is back at his desk after a trip to Atlantic City.

The Garrett-Buchanan Company has arranged to instal a publicity department and to publish a little house organ. The new department will be in charge of David Lieber.

Catherine G. Ramsey, wife of J. Bradford Ramsey, Jr., manager of the Ramsey Paper Company, Philadelphia, died at her home, 328 S. 42nd street, last Tuesday. Her funeral was held on Thursday afternoon.

A meeting of the Stock Dealers' Association has been called for Thursday, October 2, at eight o'clock, in the Grand Fraternity Building, 1624 Arch street.

Waste Material Dealers Elect Officers

The following officers of the National Association of Waste Material Dealers were elected by the board of directors at their conference, which was held at the Hotel Astor, New York, last week: President, F. W. Reidenbach; first vice-president, James Rosenberg; second vice-president, Henry Lissberger; third vice-president, Ivan Reitler; secretary-treasurer, Charles M. Haskins.

The term of office of the new officers is until the association holds its annual meeting next march. The secretary, however, is elected to hold office until March 24, 1922.

The new board of directors of the association is as follows: F. W. Reidenbach, E. Salomon, Louis Birkenstein, James Rosenberg, Henry Lissberger, Ivan Reitler, Paul H. Loewenthal, Mark B. Spear, Harry Klonick, David Feinburg, Chas. M. Haskins, Daniel I. Murphy, Clarence White, H. H. Cummings, F. C. Overton, Daniel M. Hicks, Henry Atterbury, George B. Smitheman, Herman Muehlstein, Julius Rosenberg, Herman Goldstein, L. D. Waixel, A. J. Moran, E. J. Keller, Isador Cohen.

Canadian Labor Conference Has Good Effect

OTTAWA, Ont., September 22, 1919.—The Labor Conference which ended Saturday will have the effect of making relations between capital and labor somewhat more amicable, though regret is expressed that common ground was not found for such questions as the eight hour day and collective bargaining. Employers contended that production would suffer severely if the eight-hour day was generally established, and did not concede the right of unions collectively bargaining with groups of employers. Employers' representatives naturally unanimously favored standard day and collective bargain. The conference agreed the right of employers to organize.

“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.



Knotter Design No. 2

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

WE ASK A THOROUGH INVESTIGATION

IMPROVED PAPER MACHINERY CO.

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

The Sandy Hill Iron & Brass Works

Hudson Falls, N. Y.



Manufacturers of **Paper and Pulp
Mill Machinery**

AMERICAN WRITING PAPER CO. HAS FINE NEW SAMPLE ROOM

New Department Is of Spacious Dimensions, Containing Over 5,000 Samples—Is Handsomely and Conveniently Equipped in Every Particular—Samples Are Contained in 1,100 Trays and Are So Methodically Arranged That Any Particular Paper Can Be Found and Inspected in An Instant—Department Is Called Upon Constantly to Send Samples Abroad.

[FROM OUR REGULAR CORRESPONDENT.]

HOLYOKE, Mass., September 22, 1919.—Considered by all who have seen it and who have been made acquainted with its big scope, the new sample room of the American Writing Paper Company is certainly a very modern arrangement. Of the many sample rooms in use today there are few that will measure up to the possibilities of the American Writing Paper Company's. Its owners term it the Paper Sample Exhibit, and is located on the ground floor of the main office buildings, making it therefore conveniently in touch with the company's sales department, the Department of Technical Control, Research Laboratory and the large new Development and Experimental work branch.

New Department of Spacious Dimensions

The new department is of spacious dimensions, its area being 1,200 feet. Its dignified decorations of ceiling and walls, the artistic draping of the windows, the effective arrangement of its cabinets and other furnishings, and its spaciousness, combine to make it a fitting place for the display of "Eagle A" products and for the reception of customers. The handsome room is intended also for conferences and for the convenience of buyers and others who visit the office. Its business-like arrangement is compact, distinctly pleasing, and the samples can be handled with facility. Moreover, the essential feature for the proper examination of paper—perfect lighting—is ideally assured. The up-to-date "day-light lamps" installed by lighting specialists are a notable feature in this connection.

The older sample department had been established only two and a half years, and though it served its purpose as well as could be expected under the circumstances, it was long considered as antiquated for a progressive concern of the magnitude of the American Writing Paper Company. The system of centralized distribution which it employed, however, was decidedly better than the roundabout method which preceded it—that of sending out samples to customers direct from the mills.

Contains Over 5,000 Samples

The present exhibit contains over 5,000 carefully classified sets of samples of "Eagle A" papers from the 26 mills. Almost every grade of paper, with the exception of coated, tissue, and news print, is on exhibition. The samples are therefore fully representative of the company's products. Special lines, such as industrial and technical papers, are, of course, included.

All who are interested in paper for commercial and industrial uses will find in the new Paper Sample Exhibit Hall an unparalleled collection of these samples. These will prove a valuable aid in solving prospective buyers' various problems efficiently and advantageously.

The samples, which are contained in the 1,100 trays, or drawers, of the cabinets, are methodically arranged so that any particular paper can be found and inspected, when necessary, in an instant. In addition to the storing of this collection, samples are made up in this department to send out in response to requests from customers. In previous years, samples have been distributed rather indiscriminately, but when it was found that such a plan was not productive of generally good results, the practice ceased. How-

ever, whenever the company produces a new line of paper, samples are sent out to serve as an introduction to listed customers.

One of the duties of this department is to keep the branch offices of the company well stocked with samples of current runs of paper, and to replace such paper samples as the branches require. Each sample that is displayed or sent out from the General Office is marked with the grade, color, finish, substance number, size and weight, and other special information.

Sending Samples Abroad

Every day the department is called upon to forward samples to foreign merchants and these requests necessitate shipments to every part of the world. The preparation of these outfits signifies a vast amount of labor, not alone on the part of the department itself, but involves the close cooperation of the company's various mills.

When it is remembered that over six and a half millions of samples were distributed by the American Writing Paper Company during the last year, it is evident that considerable work devolved upon the Sample Department. The work of the department is in charge of J. A. Snyder, who frequently requires the assistance of three or four others to accomplish effectively the objects of the department. Mr. Snyder has been with the company for the last two and a half years. He has worked in the mills and mill offices and has had considerable laboratory experience. He is thoroughly familiar with all of the company's products.

In the sample room, the new salesmen, the personnel of which the company is constantly increasing to handle its growing business, acquire their preliminary knowledge of the "Eagle A" products. Here they become familiar with the various grades, and here they prepare sets of samples which they are to take with them "on the road."

General News of the Trade

The White & Wyckoff Manufacturing Company Service Club, comprising department heads and foremen, had their monthly meeting and luncheon at the hotel Nonotuck last week one evening. Among those who spoke were William Lippman, purchasing agent; George R. Burkhardt, vice-president and sales manager; Albert H. Simpson, advertising manager and J. B. Aikman, office manager.

A strike of the paper makers employed at the two division mills of the Japanese Tissue Mills at Pearl City and South Hadley was averted last week through the action of the workers in accepting the increased wage proposition made by the company. In the negotiations of settlement the employes have taken into consideration the fact that the company is operating under peculiar conditions. In the settlement the company will provide transportation for its employes.

All the employes of the American Writing Paper Company, members of D. Co., who were recently called out to keep order in Boston owing to the policeman's strike there, will receive full pay for the time lost during their absence.

Among the invited guests at the dedication ceremony of the Massachusetts building of the Eastern States Exposition, and the reception to governors of 10 Eastern States, at West Springfield last week, was George A. Galliver, president of the American Writing Paper Company, who was also on the speakers list. Other representatives of the company were Harry W. Alexander, assistant to the president and Albert Highton.

Astoria Pulp & Paper Company Burned

ASTORIA, Ore., September 12, 1919.—The plant of the Astoria Pulp and Paper Company was completely destroyed by fire last week, the loss being estimated at \$150,000, partly covered by insurance. Several barges of paper stock also were damaged. Spontaneous combustion was thought to have started the blaze.

Reaching Five Million People Through These Five Great Publications

The greatest paper towel market in the world is being developed through these five influential magazines—being developed for the paper merchants who handle Northern Fibre Folded Towels.

The readers of these publications represent the very finest of America's buying power—people who are always alert, who look for the modern in office, factory, hotel and school equipment.

Just the kind of people who will at once appreciate the sweet cleanliness, the faultless sanitation of Northern Fibre Folded Towels.

This great advertising campaign now running in these publications is designed to do just one thing—develop business for Northern Paper Mills paper merchants. Every inquiry or order is turned over to the Northern Paper Mills representatives in the territory from whence it comes.

Northern Paper Mills

GREEN BAY

WISCONSIN



Northern
TRADE MARK
FIBRE FOLDED TOWELS

BIDS AND SPECIFICATIONS FOR GOVERNMENT PAPER

Purchasing Officer of the Government Printing Office Opens Bids for Numerous Lots of Paper of Various Descriptions at Interesting Prices—Purchasing Officer of the Government Printing Office Opens Bids for Large Quantity of Envelopes—Panama Canal Opens Bids and Lets Contracts for Various Lots of Paper and Paper Products—Other Government Bids and Awards.

[FROM OUR REGULAR CORRESPONDENT.]

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

11,200 pounds (100 reams) of 26x28—112, of high finish sulphite manila paper; Charles G. Stott Company, at \$.092 per pound; Beekman Card & Paper Company, at \$.09; Graham Paper Company, at \$.0862; Whitaker Paper Company, at \$.0945; Dobler & Mudge, at \$.085; American Writing Paper Company, at \$.105; Mathers-Lamm Paper Company, at \$.071; George W. Millar & Co., at \$.09125.

500,000 pounds of white news print paper in 48-inch rolls, basis of 24x36—32; D. L. Ward Company, at \$.055 per pound.

7,650 pounds (300 reams) of 17x28, No. 20 high machine finish white wove writing paper; Graham Paper Company, at \$.168 per pound; Aetna Paper Company, at \$.16; D. L. Ward Paper Company, at \$.11; American Writing Paper Company, at \$.1295; R. P. Andrews Paper Company, at \$.1045; and Dobler & Mudge, at \$.104.

15,000 pounds of Monotype keyboard and casting machine paper; Lanston Monotype Company, at \$.1135 per pound.

100,000 pounds (100,000 sheets) of No. 50, 26x38, chip board; Charles F. Briggs Paper Company, at \$.63.95 per ton; Rock Falls Boxboard Company, at \$.64.00; George W. Millar & Co., at \$.54.00; Monroe Binders Board Company, at \$.70.00; United Paperboard Company, at \$.55.00; R. P. Andrews Paper Company, at \$.60.90 and \$.65.00; Philip Rudolph & Son, at \$.60.30; Mathers Lamm Paper Company, at \$.64.95; C. L. La Boiteaux Company, at \$.59.90; Alton Boxboard Company, at \$.55.00; Dobler & Mudge, at \$.57.50; Maurice O'Meara Company, at \$.54.75; Washington Paper Stock Company, at \$.61.00.

8,250 pounds (500 reams) of 17x28, No. 13 white glazed bond paper; Merriam Paper Company, at \$.354; Aetna Paper Company, at \$.24; R. P. Andrews Paper Company, at \$.224 and \$.184; Southworth Paper Company, at \$.295; American Writing Paper Company, at \$.269; Esleek Paper Company, at \$.27; Whitaker Paper Company, at \$.38; Dobler & Mudge, at \$.185; Hawthorne Paper Company, at \$.24; and Stone & Andrew, at \$.25.

9,600 pounds (300 reams) of 22x34, No. 16 green writing paper; Merriam Paper Company, at \$.2625; Dobler & Mudge, at \$.195; Stone & Andrew, at \$.24; American Writing Paper Company, at \$.214; Aetna Paper Company, at \$.179; R. P. Andrews Paper Company, at \$.25, and \$.199.

1,500 pounds of 21x32½, No. 60 blue wove ledger paper; American Writing Paper Company, at \$.33; R. P. Andrews Paper Company, at \$.32; Dobler & Mudge, at \$.32; and Stone & Andrew, at \$.30.

The Purchasing Officer of the Government Printing Office has received the following paper bids:

250,000 pounds of 25x38—45, white S. & S. C. printing paper; American Writing Paper Company, at \$.0995 per pound; Whitaker Paper Company, at \$.0875.

60,300 pounds (700 reams) of 38x48—134, and 24x38—57, double coated book paper; Dobler & Mudge, at \$.112, and \$.1295.

167,000 pounds of various sizes flat hard-rolled binder's board; Dobler & Mudge, at \$77.50 per ton; George W. Millar & Co., at \$82.50 and \$87.50; Republic Bag & Paper Company, at \$79.60; Kerr Paper Company, at \$75.00 and \$80.00; Philip Rudolph & Sons, at \$76.50; C. L. La Boiteaux Company, at \$75.90; Mathers-Lamm Paper Company, at \$65.95; R. P. Andrews Paper Company, at \$76.90.

The Purchasing Officer of the Government Printing Office has received the following paper bids:

20,240 pounds (184 reams of flat 32x46, No. 28 white writing paper; Merriam Paper Company, at \$.1825 per pound; George W. Millar & Co., at \$.2375, \$.25, and \$.2325; Whitaker Paper Company, at \$.227; R. P. Andrews Paper Company, at \$.215; Stone & Andrew, at \$.21; Strathmore Paper Company, at \$.22; American Writing Paper Company, at \$.187; Aetna Paper Company, at \$.1878; and Dobler & Mudge, at \$.23.

Government Printing Office Awards

The D. L. Ward Company has been awarded the contract for furnishing 80,000 pounds of white news print paper by the Purchasing Officer of the Government Printing Office at \$.055 per pound. Bids for this item were opened on September 15 and 500,000 pounds were asked, but the Ward company was the only bidder and that firm only for 80,000 pounds. The paper was in 48-inch rolls and basis of 24 x 36—32.

Government Printing Office to Open Bids

The Purchasing Officer of the Government Printing Office will open bids on September 26 for the following: 350,000 lbs. of No. 1 white machine finish printing paper in 19-inch rolls, basis 25x38—35.

15,000 lbs. (500 reams), of 21x32—30 flat wide manila paper. 2,500 lbs. of oiled manila tympan paper in 48-inch rolls, basis 24x36—86.

The Purchasing Officer of the Government Printing Office will open bids on September 29 for 250,000 lbs. of blue safety writing paper in 11 and 22-inch rolls.

The Purchasing Officer of the Government Printing Office will open bids on September 24 for 23,900 lbs. of 21x32½ white and yellow ledger paper.

Post Office Department Awards

The United States Envelope Company has been awarded the contract by the Purchasing Officer of the Post Office Department for furnishing 2,000,000 window envelopes at \$2.11 per 1,000, bids for which were opened on August 14.

The same firm will also furnish 250,000 manila envelopes at \$2.95 per 1,000, bids for which were opened on August 18.

Panama Canal Bids and Awards

The Whitaker Paper Company has been awarded the contract by the Purchasing Officer of the Panama Canal for furnishing 80 reams (40,000 sheets) of 17x22 No. 28 white ledger paper at \$660.80.

The same firm will also furnish 50 reams (25,000 sheets) of 17x22 No. 20 buff bond paper at \$235.

Dobler and Mudge will furnish 10 reams (5,000 sheets) of 22½x28½—110 green index Bristol board at \$319. Bids for this paper were opened on September 3.

The Purchasing Officer of the Panama Canal will open bids on October 7 for the following: 30,000 lbs. of white bond printing paper in 17-inch rolls; 80 reams (40,000 sheets) of 19x24-inch No. 28 white ledger paper; 3,000 memorandum books; 30 reams (15,000 sheets) of 19x24—100, white blotting paper.

The Purchasing Officer of the Panama Canal has received the following paper bids:

240 cases of sanitary paper towels; J. E. Linde Paper Company, at \$840; White-Washburne Company, at \$2,760 and

(Continued on page 50)



The Nash Hydro-Turbine Vacuum Pump and Its Advantages

Only three principal parts. Only one moving part, the rotor. Shaft is mounted on high grade annular ball bearings outside of casing. No valves, pistons, rods, crank shafts, loose vanes or gears. Compression is balanced, eliminating side thrust on the rotor. Note that rotor runs in casing with large clearance. High Efficiency. Absolute Reliability. Air delivered entirely free from pulsation, and therefore can be measured with a Venturi meter. Air is washed as well as compressed and can contain no oil or other impurities. Can be constructed of Acid-Resisting Metal. Upkeep cost is practically nothing. Expert attendant not required.

For Particulars Address

THOMAS H. SAVERY, Jr.

1614 Republic Bldg.

Chicago, Ill.

PAYING FACTORS

Prominent among the features of our business you find a "deference to our Customer's wishes" and a "willingness to accept complaints in the right spirit," as paying factors for us and naturally for the Mills.

FRED C. STRYPE
320 BROADWAY
NEW YORK
DOMESTIC PAPER EXPORT

Use "NATIONAL" Colors For Your Papers

The dyes offered by the National Aniline & Chemical Company cover every special requirement of the paper manufacturer.

Acid Colors

These colors are adapted to a wide variety of uses, and are noted for their fast qualities.

- Metanil Yellow 1955
- Croceine Orange Y Conc.
- Croceine Scarlet M O O
- Fast Red S Conc.
- Wool Scarlet B R
- Alkali Blue 2 G P
- Alkali Blue 3 R P
- Nigrosines

Basic Colors

Basic Colors combine brightness of shade with good tinctorial power, but are not so impervious to light.

- Auramine N A C
- Bismark Brown 53
- Victoria Green W B
- Safranine A
- Methyl Violet 2 B
- Methylene Blue 2 B
- Fuchsine P

National Aniline & Chemical Company

Incorporated

21 Burling Slip, New York

PRACTICAL QUESTIONS AND ANSWERS FOR MILL MEN

A Department for the Solution of the Troubles, Large and Small, That Are Encountered by the Workers in the Mills in the Course of Their Duties in Making Paper and Pulp—All Mill Men Are Invited to Send in Both Questions and Answers—A Free Exchange of Ideas Is Desired—By Active Co-operation This Department Can Be Made a General Clearing House for Information in Regard to Practical Paper Making.

China Clay for Paper Making

Question No. 2457.—We are producers of China clay of a high quality and will esteem it a favor if you will give us the following information:

What qualities in clay does the paper trade generally look for? What would you look for yourself if you were buying clay? Would an extremely fine ground clay of superlatively even texture and no coarse particles, be of any advantage to the paper trade as against the lump or bulk clay?

If any other points occur to you, we hope you will cover them also, and will look forward with great interest to your reply at your earliest convenience.

Answer, No. 2457.—The qualities in clay looked for by the paper trade in general is governed entirely by the quality of paper which the different mills manufacture. Practically all of the clays on the market are usable in some grade of paper, and a low grade clay may be used as advantageously in certain grades of paper, as well as the very finest grades, therefore it would seem that your first question cannot be answered in a general way, but would have to be taken up in detail, in line with the various grades of paper manufactured, but from medium to high grade book paper I would say that the following qualities of clay would be closely looked into:

First.—It is very important to manufacturers of white paper and colored papers of a bright shade that all of the raw material be of a good white color, therefore the color of the clay is one of the most important qualities.

In testing clay for color, a sample is made up into a thick paste, and moulded into a suitable glass dish, getting the surface as smooth as possible and drying at 100 degrees c. until all moisture is driven off. It is then compared with a standard white color or a standard sample of clay kept for that purpose.

Second.—The plasticity and retentive powers of the clay are also closely looked into. A clay with a smooth velvety feel when moistened and rubbed between the fingers is what is wanted. The retentive power of clay may be judged by making up a 50 per cent solution and allowing it to stand several hours in a glass cylinder and noting to what depth the clay will settle. Do this with a similar test on a sample of a known clay, for comparison.

Third.—A good grade of clay should not have more than 2 per cent grit, either by the 200-mesh test or by the flotation test, and fourth, the moisture should not be more than 12 or 13 per cent.

Answering your third question, would say that such a clay would be valuable to manufacturers of coated papers. A good grade of clay is extremely fine, and must be, to produce satisfactory results to the manufacturer of high grade papers. A clay that will break up in such fine divisions as to pass freely through an eighty-mesh screen (a 25 per cent solution) without any trouble, is what I have in mind. If clay which contains the hard particles of grit or clay which does not break up, it will show up a serious defect in the finished paper.

If the paper gets a high finish by calendering these particles of clay will show up in the form of transparent spots in the sheet, when held up to the light, and as black specks when examined on the surface. On a low, rough, finished paper they would not be so noticeable to the eye, but would cause serious trouble on the press if the paper was to be printed.

The Floors in Washers

The following inquiry was printed in the Questions and Answers Department under date of August 28, 1919:

"A few years ago we decided to replace the wood floors in our washers with concrete. This change worked very well, and was completely satisfactory until the acid and bleach began to work on the concrete. The action of these chemicals caused disintegration of the cement, leaving only the gravel. Partly washed rags lodge in these crevices so that when the washer is dropped to the drainer, we get a quantity of these raw rags scattered all through the stock. This causes us considerable trouble as you can readily understand. Can you or any of your readers suggest a way we can eliminate this trouble? We have tried going over this with a light mixture of cement, but this lasts only for a short time. We do not want to go back to wood if we can possibly help it."

Answer.—Ross Campbell, chemical engineer, Department of Technical Control of the American Writing Paper Company, has submitted the following answer:

In connection with your section for practical questions which appears in THE PAPER TRADE JOURNAL for August 28 of this year, I noticed an item concerning concrete washers. It seems to me your correspondent's situation is about as follows:

The acids in the washer attack and dissolve the carbonates in the concrete thus causing the latter to crumble. To prevent this, I would suggest that the upper course be made rather rich and worked with as little water as possible. This should then be treated with one of the magnesium fluosilicate solutions for hardening concrete which are now obtainable on the market under such names as Lapidolith, Sansel, Flintox, and others. The application of these solutions changes the carbonates in the cement for a depth of an inch or so into silicate and in the course of this change, makes this layer waterproof. As silicates are not acted on by any such concentrations of acids or other chemicals as would be met with in the washer, I think that this treatment should be satisfactory.

To Organize Paper Specifications Committee

[FROM OUR REGULAR CORRESPONDENT.]

WASHINGTON, D. C., September 23, 1919.—The Joint Congressional Committee on Printing at a meeting last week passed a resolution calling for the organization of the Paper Specifications Committee to draw up specifications for the paper for the Government Printing Office for the fiscal year beginning March 1, 1920.

Continuous Beating

*Why pay \$3⁰⁰ when \$1⁰⁰ will serve
you better?*

Before investing in more beaters or a high priced continuous beater, investigate the Bird Continuous Beater attachment, which transforms your present beater into an actually continuous beater at about one-third the cost of most continuous equipment.

Twice the output with your present equipment, without additional floor space, or upkeep, and at a small investment.

The greatest power saver ever discovered in paper making.

It will pay you to investigate. Your copy of our booklet "Continuous Beating" is waiting for you.

T. H. SAVERY, JR., Western Representative

1630 Republic Bldg., Chicago, Ill.

88-79

Bird Machine Company
E. Walpole *Mass.*

New York Trade Jottings

A view of the paper situation was given the employing printers by E. N. Taylor, secretary of the writing paper Manufacturers' Association, at the meeting of the Typothetae held September 17.

* * *

The United Paper Company, 489 Fifth Avenue, has changed its name to the Caldwell Paper Company, Inc. The new company expects to enlarge its stocks, as well as handling all of its regular lines.

* * *

Walter E. Hicks, of the Daniel M. Hicks, Inc., returned last week from a short vacation at the Delaware Water Gap. His vacation was slightly curtailed because his father, Daniel M. Hicks, president of the firm, who has been confined by sickness for the past seven weeks, had an unexpected relapse.

* * *

At a recent meeting of the board of directors of the American Paper Mills Corporation, 38 Park Row, Charles Drury Jacobs, formerly connected with the American Writing Paper Company, was made a director, and was elected vice-president of the firm. Mr. Jacobs recently became connected with the American Paper Mills Corporation.

* * *

A. Cerqueda, for twenty-five years in business in Havana, Cuba, is in New York studying American business methods with regard to the paper business. He will start a paper business of his own in Barcelona, Spain, after he has spent a short time here. Mr. Cerqueda is interested in seeing samples of paper. He is staying at the Hotel St. Andrew.

* * *

S. J. Smith, A. M. Ferrer and A. R. Campbell have filed papers of incorporation at the office of the Secretary of State at Albany for \$25,000. The new firm will be known as S. J. Smith & Co., Inc., and will continue the exporting business of the S. J. Smith Company. The firm handles all grades of papers and twines for export purposes, and has extensive representation all over the world.

* * *

For the first time in the history of the organization of the United Typothetae, a New York man was elected president at the last session of the annual convention which was held at the Hotel Commodore last week. It is hoped that, as the new president, William Green, whose printing establishment is at 627 West 47th street, is well known among union printers in New York, he may be able to avoid a prolonged strike of the printers in this city.

* * *

Upon the recommendation of a committee of the paper stock division of the National Waste Material Dealers' Association, the following classification of mixed twines and mixed strings was settled upon at the meeting of the conference held at the Hotel Astor last week: "Mixed Twines shall be packed dry, well baled and shall consist of a mixture of Jute and Hemp Twines, and should not contain more than 15 per cent of sisal, and shall be free of tannery and hide sisal strings and ropes, jute wool strings, tarred sisal and rubbish."

Extensive Pulp Mills for Alaska

JUNEAU, Alaska, September 10, 1919.—That the enactment of the proposed land leasing bill, which is now before congress, will mean the early establishment of extensive pulp mills in Alaska is the statement made by B. L. Thane, managing director of the Alaska Gastineau Mining Company, who has just completed his annual inspection of the properties of his company on Gastineau canal. Mr. Thane has had a large force of men engaged for the

last two years on pulp investigations. "I have spent the last two months," said Mr. Thane, "in New York and Washington, and a good part of my time was given over to work in connection with the possibility of making wood pulp in Southeastern Alaska, and I personally feel that this will be one of the greatest industries not only in Alaska but along the Pacific coast. The Alexander archipelago forests, really the largest body of timber in the United States, are entirely suitable for pulp making.

"Capital is slow to consider investment in this proposition in Alaska for two reasons—first, the attitude of the United States government in the question of water power. This, however, will be corrected in the water power bills now before congress. Second, because of the form of lumber leases which give no definite assurance of what timber costs will be over a period of twenty years, the time required to undertake an investment of this size. However, it now looks as if the forest service will show a spirit of compromise in its attitude.

"If paper making is established in various places in Southeastern Alaska, undoubtedly one plant will be placed on Gastineau channel. This ought to be a great thing for the community.

"There is a likelihood that a part of the paper would be transported on ships through the canal direct to Eastern states. This would open up a new line of shipping conditions for Alaska and provide a means for return freight."

New Waste Material Trade Customs

As a result of the meeting of the conference committee representing the Paper Stock Division of the National Association of Waste Material Dealers and the Writing Paper Manufacturers' Association, the following trade customs in respect to claims and rejected material of stock were adopted at the meeting of the Paper Stock Division of the association, which held its fall conference at the Hotel Astor last week:

Claims

(a) All claims, including claims for over-tare, shall be reported promptly, in writing, and in no event later than thirty (30) days from the arrival of the goods at the consumers' station, unless goods are sold as shipper's packing, when ninety (90) days shall be allowed.

Note.—When shipper sends goods packed by another he must immediately notify the mill and ask for an inspection within thirty (30) days.

(b) Claims for short-weights shall be reported within ten (10) days from date of arrival at consumers' station. If short-weights exceed 2 per cent., seller is to be given three (3) days from date of receipt of notification to verify weights.

Rejected Material

(a) Sellers shall furnish the buyers with disposition orders for rejected material within fifteen (15) days after rejection has been made, otherwise it is buyer's privilege to store the goods at seller's expense.

(b) If rejection is justified, any expense after mailing of notification be paid by seller.

(c) In the event that a buyer rejects a lot of material on account of inferior quality and the seller accepts such rejection, the seller will be bound to replace said rejected quantity with an equal quantity of satisfactory material, and the buyer shall be compelled to accept such replacement within (30) days from the date that the notification of their rejection reaches the seller, or any other period of time mutually agreed upon between buyer and seller.

In addition to the above changes, the meeting discussed a suggestion made by the Writing Paper Manufacturers' Association that the amount of tare be reduced from 3½ per cent. to 3 per cent., but it was unanimously voted after some discussion that the tare allowed should continue to be 3½ per cent.

M. GOTTESMAN & COMPANY

Incorporated

18 East 41st Street, New York

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of Every Description

SOLE SELLING AGENTS FOR THE UNITED STATES

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Ekman & Company	Gothenburg, Sweden
Bleached and Unbleached Chemical Pulps	
Bengtsfors Sulfitaktiebolag	Bengtsfors
High Grade Bleached Sulphite	
Eds Cellulosafabriks Aktiebolag	Helgenas
Easy Bleaching and Strong Sulphate (Kraft)	
Forsmarks Cellulosafabrik	Johannisfors, Forsmark
Easy Bleaching and Strong Sulphate (Kraft)	
Hellefors Bruks Aktiebolag	Hellefors
Strong Kraft and Easy Bleaching Sulphite	
Frederiksberg Sulphate Mills	Frederiksberg
Strong Sulphate (Kraft)	
Laxa Sulphite Mill	Laxa
High Grade Easy Bleaching Sulphite	
Gustafsfors Fabriks Aktiebolag	Gustafsfors
Easy Bleaching and Strong Sulphate (Kraft)	
Hjerpen Sulphite Mills	Jarpen
Mitscherlich Strong Unbleached Sulphite	
Holmens Bruks Och Fabriks Aktiebolag	Norrkoping
Strong Unbleached Sulphite	
Wermbohls Fabriks Aktiebolag	Katrineholm
Strong and Easy Bleaching Sulphate (Kraft)	
Konga Aktiebolag	Konga
Prime Bleached Sulphite	
Nyhamns Cellulosa Aktiebolag	Sundsvall
Easy Bleaching and Strong Unbleached Sulphite	
Ohrvikens Aktiebolag	Skelleftea
Strong Unbleached Sulphite	
Stromsnas Bruks Aktiebolag	Stromsnasbruk
Easy Bleaching and Strong Sulphate (Kraft)	

THE ABOVE MILLS HAVE A TOTAL PRODUCTION
IN EXCESS OF 200,000 TONS ANNUALLY.



*I have had my eye
on this plant*

ELBERT HUBBARD II landed from a M. C. train, at our shabby station in Kalamazoo, and came out north of the city where all things are spick and span for the manufacture of clean paper.

He SAW the plant—which he had visioned with the mind's eye—and rejoiced with boyish exuberance. What he saw is set down in a mighty meaty book. Cy said we could have some of them soon. Do you want a copy? Then please put in your bid. It's free.

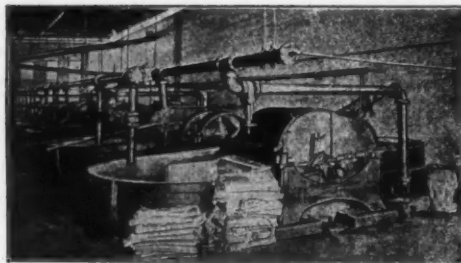
Kalamazoo Vegetable Parchment Company

KALAMAZOO, MICHIGAN

"World's Model Paper Mill"

Makers of Vegetable Parchment, Bond and Waxed Paper

K&P



The Illustration Shows a Typical Dilts Equipment in the Beater Room of One of the Largest Boxboard Mills in the United States

WE MAKE A SPECIALTY OF

**Beating Engines ALSO
Fly Bars, Bed Plates
and Machine Knives**

Owning and operating as a separate department of our business the Knife Works formerly Taylor Brothers & Co., makers of MACHINE KNIVES at Fulton, N. Y., for over fifty years.

Dilts Machine Works, Inc.

Fulton, N. Y., U. S. A.

"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

TEST ROOM COUNTER SHAFT DRIVE TO BLOWER FANS

Maximum H. P. 26
 Belt speed 3669 F.P.M.
 Drive pulley 30" dia. x 4 1/2" face
 Driven pulley 5" dia x 4 1/2" face

Specified GOODYEAR 4 5 Ply
 GLIDE CONSTRUCTION

GARDEN CITY FAN COMPANY
 Niles, Mich.

30" 26'

4 1/2" 30" 6" 12"

TIGHT LOOSE

5" 5"

SIDE VIEW PLAN VIEW

Halving Price and Doubling Service—with the G. T. M.

They used to pay \$25.00 for double belts that gave about a year of questionable service on a test block drive, off a countershaft, in the Garden City Fan Company's testing room. In June, 1917, they put on a Goodyear Belt specified by a G. T. M.—Goodyear Technical Man—for which they paid \$12.50. It has already lasted two years, and is still in good condition. For half the price, they have had twice the service, and better service at that.

Mr. H. C. Richards, the superintendent, had tried about every kind of belt on that drive. None of them had been satisfactory, mainly because the test block was not stationary and whenever a new fan was put on it to be tested out the workmen lined up the belt "by eye." The best double belts warped and curved because of this misalignment—and they slipped a lot, too. The cheap belts that he tried lasted about two months.

When a G. T. M. called, Mr. Richards was very skeptical. He didn't think that much could be done toward reducing belt costs and troubles. But he thought he couldn't lose by trying—and he didn't.

The 4-inch, 5-ply Goodyear Belt of Glide construction recommended by the G. T. M. has served

for two years at a cost of \$6.25 per year. The best costs obtained before were \$25.00 a year. And there isn't any trouble at all. In spite of the frequent misalignment the Goodyear Belt still runs straight and true.

After it had run only about six months, they were so pleased with the freedom from trouble it gave them, that they ordered another for a second testing drive just like it. And since then they have had a G. T. M. specify many other belts for them—ranging all the way from one and three quarter inches to eight inches wide.

If you have a belt-devouring drive—no matter how small or how large—ask the G. T. M. to call. He'll do it without charge when next he is in your vicinity. There are many G. T. M.'s—all with experience in many plants—all trained in the Goodyear Technical School—all experienced in selling belts to meet conditions and not as a grocer sells sugar. The G. T. M.'s services are free simply because the savings they effect for belt-users are so considerable that a gratifying volume of business is certain to come to us within a few years from the plant served—just as it has in the case of the Garden City Fan Company.

THE GOODYEAR TIRE & RUBBER COMPANY, AKRON, OHIO

BELTING • PACKING HOSE • VALVES
GOODYEAR
 AKRON



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:

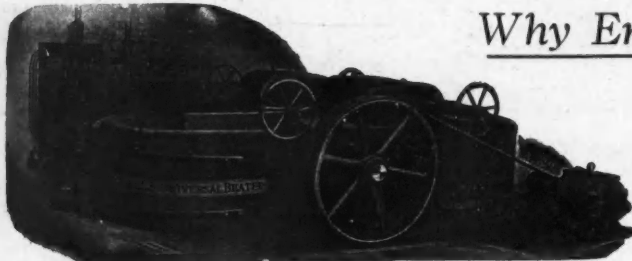
1.....Nov. 27, 1914	1.....Feb. 29, 1916
1.....July 2, 1915	1.....Dec. 9, 1916
1.....July 14, 1915	1.....July 18, 1919

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

BAKER MANUFACTURING CORPORATION
Formerly BAKER & SHEVLIN COMPANY
SARATOGA SPRINGS, N. Y.

Fourdrinier and Cylinder Paper Machines

Why Enlarge Your Beater Room?

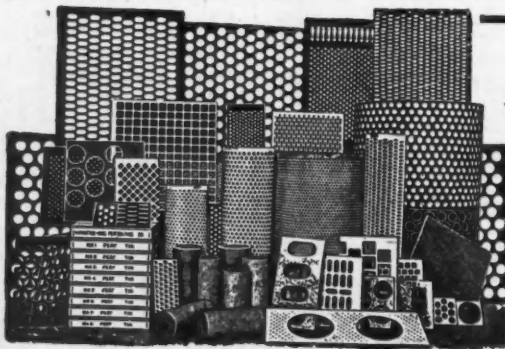


All infringements on present patents and patents to be issued will be vigorously prosecuted

Why Add More Power?

This beater reduces stock to fibre of equal or better quality in half to one quarter of the time and with a saving of power which is remarkable. Do not take our word. Investigate. Manufactured by

MILLS MACHINE COMPANY . . . Lawrence, Mass., U. S. A.
Builders of all kinds of paper mill machinery



PERFORATED METALS

Paper and Pulp Mill Screens
STEEL, IRON, COPPER, BRASS, BRONZE

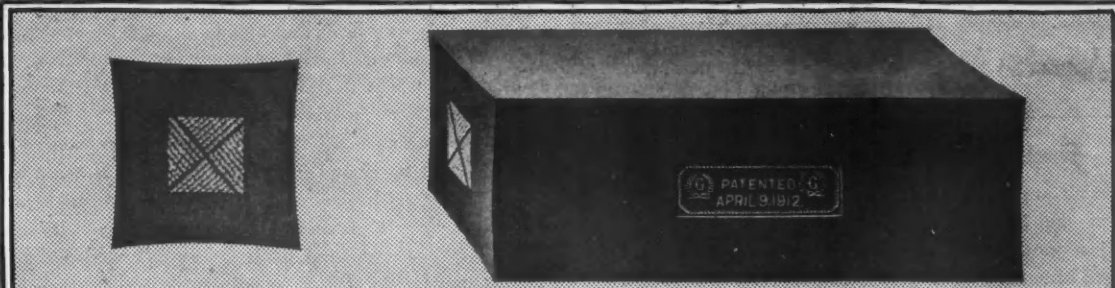
FOR

Centrifugal and Rotary Screens—Drainer—Bottoms—Filter Plates—Pulp Washers, etc. All sizes and shapes of holes in many thicknesses and dimensions of sheets. Accuracy in all details and excellence of quality at lowest consistent prices.

THE HARRINGTON & KING PERFORATING CO.

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114 LIBERTY ST., NEW YORK, N. Y.



NOTE the CORE

No part of the center fabric is perpendicular to the travel of this Deckle Strap. This eliminates excess strain at any one point.

It ensures maximum flexibility and perfect running parts. The four-sided construction means less expense, and trouble of grinding as in the old two-sided strap.

Into the Goodrich Deckle Strap go many years of painstaking effort and experience to produce the best of its kind. The same with Hose, Belting, Valves, Packings, Screen Diaphragms, Liner Strips, etc.

When you want Rubber that is long-ageing, and does its work without fear of breakdowns, say Goodrich.

THE B. F. GOODRICH RUBBER COMPANY
The City of Goodrich—AKRON, OHIO

Goodrich De Luxe Truck Tires with their high crown of tough rubber, minimize costly vibration in trucks hauling your finished products.

GOODRICH
RUBBER GOODS *for the*
PAPER MILL INDUSTRY



Editorial

Vol. LXIX. New York, Thursday, September 25, 1919 No. 13
FORTY-EIGHTH YEAR

How to Hold Foreign Trade

Although manufacturers of paper are more disposed than ever in the history of the industry to seek export business just now, they seem not yet to have learned the lessons which have made it possible for various European concerns to build up such a large foreign trade. Foreign concerns insist on certain requirements being met with and if the seller is not disposed to meet these requirements it is futile for him to try to do business in most foreign fields. This fact is aptly illustrated by the following extracts from a letter written in Japan under date of July 18 and submitted to the PAPER TRADE JOURNAL by a well known paper merchant:

"We are in receipt of your favors of June 12 and 16, also paper samples and price lists for same. Although there are several samples on which we could place orders, we are not inclined to do so, as your market is on an upward tendency, also you do not state whether prompt shipment could be made or not.

"Therefore, our indentors are afraid of confirming orders. In the meantime, many English and Scandinavian papers are obtainable at 10 per cent. to 30 per cent. lower prices than American papers.

"As the shipment of these goods are also regular, most orders are naturally going to England and Scandinavian countries. During May, July orders amounting to about \$500,000 were placed with European mills from Osaka. The prices of Scandinavian papers may advance sooner or later, nevertheless, the trustworthiness in their quality and the promptness in shipments is attractive to us.

"European papers are easily obtainable in the favorable conditions of quality, packing and shipment which is probably the main reason why our market is unable to respond to your rising market.

"Owing to our bitter experience with American paper manufacturers, we are still hesitating to confirm abundant orders with America.

"Under such conditions, it may be difficult for you to maintain your market in Japan in competition with European rivals, unless a fundamental improvement is made for American supplies.

"This information is merely given for the sake of mutual business, and if you are broad-minded and open-hearted enough to entertain the foregoing advice, a large business may, no doubt, eventuate between us, we feel sure."

As the writer in a friendly manner suggests, sellers of papers in America should pay attention to the improvements in business methods suggested. Otherwise it is not very likely that the foreign demand for American made paper will continue to expand very greatly in spite of the general opinion to the contrary.

A Bad Freight Situation

During the war the paper industry had an extremely unpleasant experience in endeavoring to ship its production, and judging from present prospects, unless extreme care is exercised, the approaching winter is likely to see many of these experiences repeated in more unpleasant form.

In this connection Mr. C. H. Tiffany, Traffic Manager of the New England Paper and Pulp Association, has issued a letter to his members which should have the earnest attention of paper men throughout the country. He says emphatically that there is absolutely no use in mincing matters as to car supply, and continuing, says:

"There is a serious existing shortage of box cars in the United States, estimated by competent authorities as between ten and twenty per cent of the current requisites for loading. There is a steady expansion of business activity with immense tonnage offerings and the peak is not yet reached. At the moment there is a great concentration of empty box cars in the West to move the grain crop. To some considerable extent the East has been stripped for this purpose. Owing to shortage of ice, there is an unprecedented long haul box car movement of ice.

"The primary reason for the present car shortage is due to the fact that during the period of the war, owing to Government priorities and restrictions, the car replacements and repairs have fallen greatly below normal, but we are informed that the Railroad Administration is putting forth every effort in this direction. There are about 1,200,000 box cars in the United States and Canada, more or less in commission. The disorganization caused by the recent strike of the shopmen has not yet been fully overcome. From our observation, covering intimately every section of New England, and less closely, the country as a whole, and from recent discussions with New England District Director Percy R. Todd, and other New England officers and conferences with officers of the Car Service Section of the Railroad Administration, we are issuing this warning to our trade.

"In spite of the undoubted slowing down of freight transportation, which is observable to all, possibly due to faults of railroad management, and certainly due in considerable measure to impairment of the morale and efficiency of labor, and as we at this office believe, due in no small measure to the fact of Government operation; the shipper is under an imperative obligation to do his part to the utmost toward keeping the transportation machine working. We can go without many things, but transportation we must have.

"The record of the members of this Traffic Association as a whole has brought out repeated commendation from the Car Service Section. One of our great mills has for months in and months out headed the list of the entire paper industry of the country in maximum loading, and others of our members have trailed this record with very great credit. With the knowledge and encouragement of the New England District Director and directly by request of the officers of the Car Service Section at Washington, we most earnestly and respectfully ask that every member of the New England paper and pulp manufacturing trade assist so far as reasonably possible the attainment of the following program:

"1. Load every car to its tonnage or cubical carrying capacity

(MCB rules permit loading 110 per cent of the marked tonnage capacity).

"2. Require the shippers of your inbound traffic likewise to load to capacity.

"3. Release all loaded cars with all possible promptness, and reduce as far as possible detention of empty cars set in for out-bound loading.

"4. Do everything possible by example and by propaganda to remove or secure removal of paper and other of your freight from the New York piers as promptly as possible after arrival."

Price of Box Board Not Too High

NORWICH, Conn., Sept. 17, 1919,

EDITOR PAPER TRADE JOURNAL:—

Find herewith a copy of an anonymous letter which we understand is being circulated by a certain attorney among the manufacturers of paper boxes. I feel that it would not be amiss if this letter be called to the attention of all manufacturers through your publication. Whereas we know that the box makers in general are sufficiently familiar with present costs of manufacturing not to pay any attention to one who cannot possibly know anything about manufacturing board or boxes and is even ashamed to sign his name, yet it might have a certain effect among the paper box manufacturers not familiar with the board business itself to create a certain amount of unnecessary trouble and uncalled for expense which none of the board manufacturers can very well afford.

Yours very truly,

THE IRONSIDES BOARD CORPORATION,
G. O. T. Mayo, President.

The Anonymous Letter

Gentlemen:

I have been watching during the last ninety days the various gyrations in the prices of box board. The thought has occurred to me as to how long the paper box manufacturers of New York and Philadelphia will submit to the present arbitrary and excessive prices. It will be folly to look for any lower prices until buyers assume a more aggressive attitude on unwarranted prices on box boards. Buy only what you need for your immediate use and fight the present excessive prices. If you do not succeed in getting more reasonable prices then it will be necessary to call the attention of the Federal Government to this matter, as has been done in the news print paper business.

As the writer is an attorney he will continue to study market conditions and unless some improvement is shown will get in touch with you personally. Take immediate action or your business will be ruined. For obvious reasons this letter is not signed.

Miami Paper Co. Strike Continues

DAYTON, Ohio, September 22, 1919.—The strike at the plant of the Miami Paper Company in West Carrollton still is in progress, and it cannot be stated when the difficulties will be adjusted. However, there is hope on both sides that an amicable settlement will follow shortly. Members of the company are not discussing the situation at length, but appear to be satisfied to await developments. West Carrollton is experiencing its longest period of inactivity and mill workers are losing large sums of money in pay while the company is suffering severe monetary losses from lack of conducting business in the usual manner. Both sides recognize that these losses are inevitable under the circumstances and each contends that it is justified in holding out.

Company officials declare they have been paying as large, if not larger, wages than similar firms throughout the country.

The men are striking for an advance of ten cents an hour for the men working on shifts at the West Carrollton mills and for workmen at the Miamisburg mills. No demands for the right to bargain collectively was made by the men, their representative stating that they took this right for granted.

F. L. Hawley, commissioner of conciliation of the Department of Labor, who came here in the expectation of securing a speedy adjustment of the differences, is not discouraged over the outlook though he is aware of the fact that a greater delay has been occasioned by the firm attitude of company and men. He interviewed J. G. Kline, representing the Miamisburg concern and Efficiency Engineer Lindsey of the Miami Paper Company at West Carrollton and was in hopes, after this interview, that matters would be straightened out.

To Handle Badger Bag & Paper Co.'s Product

WAUSAU, Wis., September 22, 1919.—Announcement has just been made by the officials of the Badger Bag & Paper Company of Wausau, Wis., and the executives of the Whitaker Paper Company, Cincinnati, Ohio, to the effect that the Whitaker Paper Company has been appointed sales agent of the Badger Bag & Paper Company.

The Whitaker Paper Company is to distribute the product of the Badger mill in the territory served by their houses at Cincinnati, Indianapolis and Detroit, and to confine their sales activities strictly to the jobbing trade.

F. H. Alling, formerly general sales manager of the Badger Bag & Paper Company, has joined the Whitaker organization in the capacity of General Supervisor of the Bag Department with headquarters at the home office of the Whitaker Paper Company, at Cincinnati.

Lumber and Its Uses

The U. P. C. Book Company, Inc., of New York, announces the second edition of "Lumber and Its Uses," by R. S. Kellogg. Mr. Kellogg, who is well known in the paper trade as the secretary of the News Print Service Bureau, 18 East 41st Street, New York, has produced a book containing accurate information of all kinds of woods, and has presented his information in concise, understandable English. The book, which consists of 392 pages, includes a bibliography and an index, and is profusely illustrated. Tables of all kinds, computed from actual tests, guarantee the accuracy and authority of the work. It should be of great interest and service to any one connected in the slightest way with the lumber industry. The price of the book is \$2.00. It can be obtained by addressing Lumber, Arcade Building, St. Louis.

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WILL NOT LICK UP AT ANY SPEED

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PAPER TRADE PLAYS GOLF ON PHILADELPHIA LINKS

Paper Men Are Attracted from All Over the Country to Participate in the Annual Tournament of the Philadelphia Paper Trade Golf Association—Special Attention Is Given to the Social Festivities of the Gathering—Committee, of Which Arthur B. Sherrill Is Chairman, Deserves Great Credit for the Success of Its Work—Tabular Story of Contest.

[FROM OUR REGULAR CORRESPONDENT.]

PHILADELPHIA, September 22, 1919.—The Philadelphia Paper Trade Golf Association's annual tournament held last Wednesday and Thursday on the grounds of the Huntingdon Valley Country Club rose to the dignity of an institution of nationwide appeal to the paper trade this year. Attending it came the representatives of all the big centers of the industry, manufacturing and jobbing, and to these Philadelphia endeavored, and it is believed, succeeded in living up to her traditional hospitality. The great success of the meet was due indeed to the forethought given by the Philadelphia committee which had the affair in charge, for not only had provision been made for every detail directly related to the contest on the green, but as well had forethought been given to certain other details directly related to the big dinner on the opening night of the contest.

And Philadelphia modestly ventured the suggestion that consideration for her visitors extended even so far as to make her golfers reticent about winning first place; a majority of the champions hailing from outside the city when the contest passed into history and pleasant memory. Philadelphia's preparation consisted in making arrangements that proceeded without a hitch, a feature of which was a fleet of autos donated by the local trade so the players were able to go to and return from the grounds with convenience; a banquet at which were high officials lighted the prowess of the individual players, the important part paper played in the winning of the war and the roseate future of the industry not only in this country, but throughout the world where American exporters now are reaching, and best of all, an increased camaraderie potent for unlimited good to the trade and all those engaged in it. The Philadelphia committee consisted of Arthur B. Sherrill of the Riegel Paper Company, chairman; J. L. N. Smythe, of the J. L. N. Smythe Company; E. A. Weihenmayer, of Jessup & Moore Company; Irwin Megargee, Curtis Bros. and William H. George.

Social Features Arranged with Care

The social features of the meet were quite as enjoyable, if not as exciting as the contest itself. The address of welcome, a real heart to heart talk, was made by Chairman Sherrill, and thereupon Eugene Fry assumed the privileges and opportunities of the toastmaster, and, of course, made the most of them. Edwin Moore, Chief of the Bureau of Printing, Washington, spoke in a most sympathetic way of the good work done by the paper and allied trades in the war period, of its continued services in the days of reconstruction and of the glorious prospects, worldwide in scope immediately ahead. National Secretary William C. Ridgeway spoke in a sparkingly jocular vein, keeping everyone a-titter all the while. Joseph O. King, of the Graham Paper Company, St. Louis, made a characteristic address, and S. L. Willson of the same company equalled him. More than three score guests were present when Toastmaster Fry opened the function—and all remained until the lights were turned out.

High Lights of the Contest

High lights of the contest were the triumph of David Luke

of the West Virginia Pulp & Paper Company in beating the field and winning the low gross cup; Roger Taft of the Hammerrill Paper Company, who won the best selected score, 72 holes, and Edward Weihenmayer, who won the kickers' handicap, and when rewarded made a reply as brilliant as his accomplishment on the green, all the more commendable because something "had been put over on Mr. Weihenmayer. Admittedly, Mr. Sherrill was the live wire of the committee workers. Before the presentation he confided to Mr. Weihenmayer that Mr. Blank had won the medal. "Then he must make a brilliant speech," replied Mr. Weihenmayer, "that is the duty of the winner of the Kickers' medal. Imagine his surprise, therefore, when his own name was announced as the winner. But he arose to the occasion gracefully and in a masterly way."

The tabular story of the contest follows:

Qualifying Round

F. T. Burkhardt.....	52-50-102
A. E. Whiting.....	71-65-136
I. F. Megargee.....	59-63-122
Alex. Calder.....	47-45-92
Harvey E. Platt.....	66-66-132
H. F. Harrison.....	54-47-101
F. E. Miller.....	57-61-118
W. H. Holden.....	68-62-130
D. S. Luke.....	45-47-92
Norman Bardeen.....	63-57-120
David Lindsay.....	60-58-118
H. J. Lindsay.....	54-49-103
W. D. Judd.....	54-56-110
Fred Leahy.....	49-51-100
E. A. Weihenmayer.....	52-45-97
H. H. Earle.....	53-49-102
A. G. Gilman.....	65-53-118
S. L. Willson.....	51-59-110
J. O. King.....	57-56-113
C. S. Voorhees.....	56-52-108
S. A. Benedict.....	63-69-132
W. C. Ridgway.....	52-51-103
F. H. Harrison.....	52-60-112
E. C. Moores.....	58-60-118
C. E. Lincoln.....	59-56-115
A. E. Dubey.....	52-56-108
M. S. Flint.....	65-56-121
A. E. Sherrill.....	52-63-115
Edw. McCorkendale.....	67-70-137
B. J. Richardson.....	79-66-145
L. Calder.....	53-55-108
R. C. Osburn.....	56-55-111
B. C. Hill.....	56-56-112
W. B. Moore.....	50-46-96
J. A. Lemmon.....	70-63-133
C. H. Morian.....	58-70-128
M. B. Patterson.....	57-54-111
F. L. McClellan.....	54-54-108
W. J. Boyd.....	59-56-115
E. W. Fry.....	55-48-103
J. E. Sefaeil.....	57-62-119
R. Hervey.....	53-57-110
A. N. Kenney.....	63-61-124
R. B. Taft.....	47-52-99
W. H. Patterson.....	78-62-140
P. E. Vernon.....	77-67-144

First Eight; Semi Annual Round—A. Calder, New York, defeated R. B. Taft, New York, 4 and 2; F. T. Burkhardt, Holyoke, defeated H. F. Harrison, New York, 3 and 2.

(Continued on page 52)

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Bertson Hill Company

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NEW YORK*

MUNISING PAPER COMPANY

MUNISING MICHIGAN

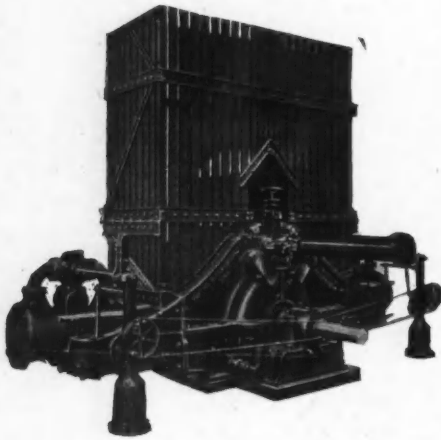
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HAVE MADE FOR IT
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space**

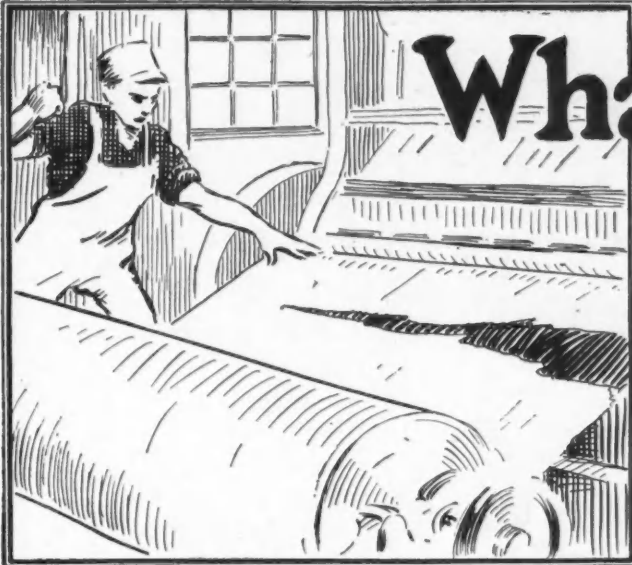
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NEW YORK, N. Y.



What happens when the paper breaks?

DID you ever stop to consider that it is costing your mill money *every time* the paper breaks or snaps off on the dryers

—a yearly loss in production, labor and steam which aggregates a surprisingly large amount in the average mill?

Improper drying is the main cause. The drying temperature gets so far from *normal* that the paper won't stand the tension.

WITHAM **SYSTEM**

OF AUTOMATIC TEMPERATURE CONTROL

has eliminated this costly and annoying condition in many of the leading paper mills because it *automatically* keeps the dryers at the *proper* temperature even when the screens fill up or are being scraped or when the machine must be temporarily stopped.

The perfection of The Witham System is the result of many years of study, experiment and research by a practical paper-maker, who has realized the *shortcomings* of hand regulation and other mechanical makeshifts.

Write for Bulletin T-101 and read further details about this self-paying System.

G. S. WITHAM, Sr.
106 Main Street, Hudson Falls, N. Y.



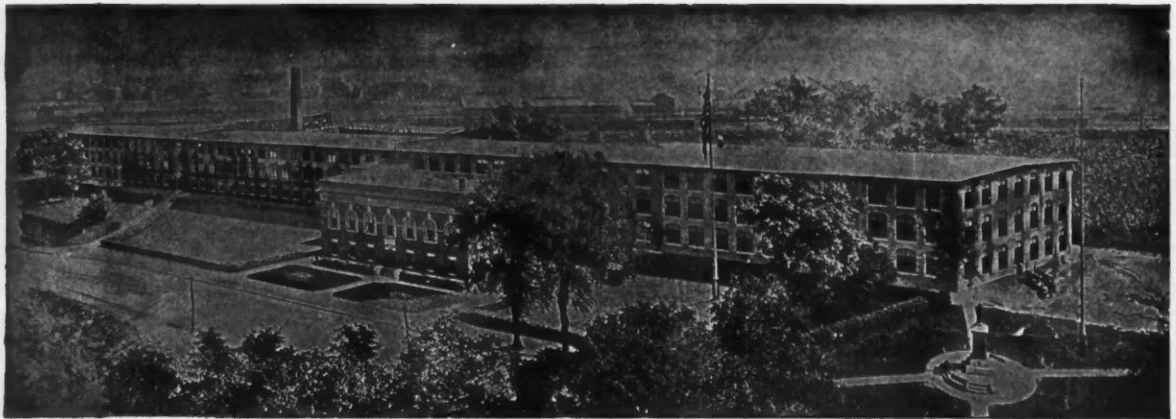
HOWARD BOND

WATERMARKED

Color Brilliant : Strength Wonderful

THE HOWARD PAPER CO.
URBANA, OHIO

F. C. HUYCK & SONS ALBANY, N. Y.



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

CASEIN

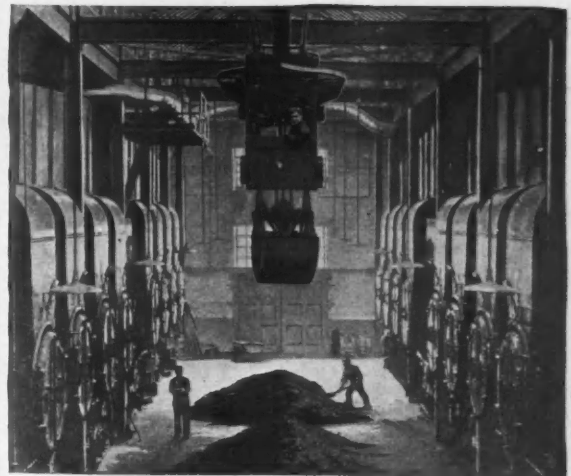
Buy direct from
America's largest manu-
facturers.

A sample of our new
"X" type (soluble in
cold water) will be sent
on request.

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Fueling a battery of boilers--

is a simple matter with a mono-rail Shepard Electric Hoist and a bucket. When the coal consumption is great and the matter of keeping an adequate supply before the boilers is a big task, this system will accomplish the work with the least labor, time and expense.

Distance makes little difference because coal can be conveyed conveniently from a storage pile or car at any point indoors or out. One man in the overhead cage can handle the entire operation. A man of average intelligence can operate a Shepard for its control is simple and "fool-proof." The Shepard line includes Cranes and Hoists in capacities of 1 to 30 tons and whatever the size of your power plant we can supply an efficient coal handling equipment.

SHEPARD

ELECTRIC CRANE & HOIST CO.

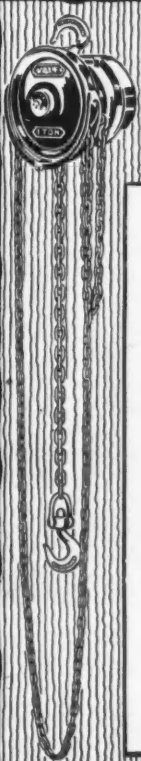
378 Schuyler Ave., Montour Falls, N. Y.

New York, Philadelphia, Chicago, Pittsburgh, Boston, Baltimore,
Cleveland, San Francisco, Montreal, Melbourne, London.

Member Electric Hoist Mfrs. Assn.

2052-S





TRADE **YALE** MARK

Paper Calls for Yale Hoists

Those heavy Rolls of Paper and piles of Flat Stock call for the most efficient system of rapid, economical handling.

Yale Spur-Gearred Chain Blocks and Electric Hoists pick up and handle the stock at maximum speed and smoothness, combined with perfect safety to the operator.

They are Rapid in operation because of the Yale design—*Safe* because of the steel construction and most rigid inspections and tests.

**'From Hook-to-Hook-a
Line-of-Steel'**

Ask your machinery supply house or write for catalog.
For a Factory Locking Equipment use a Yale Master-Key System.

Write for particulars.

The Yale & Towne Mfg. Co.
9 East 46th Street New York City

COLLINS MANUFACTURING COMPANY

SAMUEL R. WHITING, Pres. and Treas.

Manufacturers of
LOFT DRIED PAPERS
LEDGERS
BONDS
WRITING PAPERS

Mill: North Wilbraham, Mass.

Main office:
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Holyoke, Mass.



GIVE US A CHANCE

to demonstrate to you our ability to furnish the best in colored specialties in the shortest possible time, and at prices that must commend themselves to your attention. Our slogan "Service in Specialties" is no idle one, and we have never failed to make good on our promise.

Incidentally, our new Cohoes Mill is turning out WATCO Bond, a new paper that is bound to attract considerable attention in the market. Let us tell you about it?

FRANK GILBERT PAPER CO.
Waterford, N. Y. Cohoes, N. Y.

Representatives, WILLIAM E. EBBETS & SON
501 Fifth Ave., New York

"DRYDEN" KRAFT PULP

Extra Strong, Long Pure
Sulphate Fibre

Daily Capacity 120,000 Pounds

KRAFT WRAPPING SHEATHING PAPERS

Daily Capacity 45,000 Pounds.

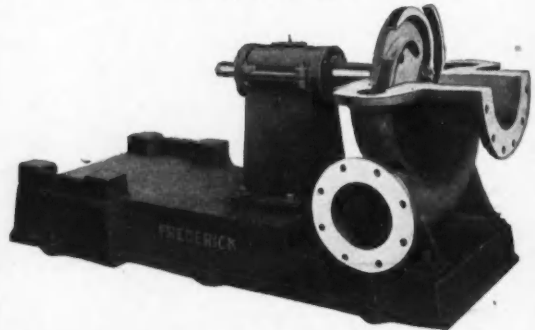
The Dryden Pulp & Paper Co., Ltd.
Dryden, Ontario, Canada

FREDERICK Pulp and Paper Mill Pumps

We Specialize in the Design and Manufacture of

Heavy Duty Paper Mill Pumps

Frederick Pumps Are Giving Excellent Service in Some of the Largest Paper Mills in the World.
Compare Our Detail Specifications, Guarantees, etc., with Those of Any Other Make.



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London	San Francisco	Maranham
Paris	Scattle	Rio de Janeiro
Sao Paulo	Valparaiso	Tientsin
Buenos Aires	Hong Kong	Calcutta
Batavia	Samarang	Cape Town
Shanghai	Soerabia	Durban
	Johannesburg	

NEW YORK 17 BATTERY PL. U.S.A.

IMPORTERS OF
SCANDINAVIAN
PULP
 AND
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PAPER

Kalamazoo Representative
 Cale B. Forsythe

New York Overseas Company
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W. F. Ehrnholm, Manager
 pulp and paper sales

McNAMEE PAPER CLAY

is NOW and FOR FIFTY years has been

The Leading Clay of America

Oldest—Established 1867—same superintendent for over thirty years.

Largest—Two thousand acres—fifty million tons surplus.

Best—White and free from grit.

Capacity greatly increased—prompt deliveries guaranteed.

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Send for samples and analysis.

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Established
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"Calco" Colors

Methylene Blue

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

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CUT down excessive wrapping paper investment. Why carry two wrapping paper lines for one wrapping paper purpose?

MOSINEE

presents a perfect wrapping paper, weight and strength for each wrapping purpose. Made in all weights, from 15 lb. to 100 lb. basis. The one complete, standardized and economical line of wrapping paper sold.

MOSINEE KRAFT

"The Wrapper That Delivers the Goods"

JAMES ROSENBERG, Pres. L. W. BOWMALL, Vice Pres.

AMERICAN WOODPULP CORPORATION

FOREIGN AND DOMESTIC
CHEMICAL and MECHANICAL
WOODPULPS

*Rags, New Cuttings, Bagging, Etc.
Chemicals of All Descriptions*

New York—347 Madison Ave.

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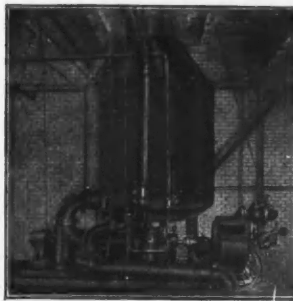
Holyoke—J. B. Woodruff, Inc.
Kalamazoo—F. D. Haskell
Dayton—R. R. Reed

NEW ENGLAND TANK & TOWER CO.



WOOD TANKS
FOR ALL
PURPOSES

Everett Station, Boston, Mass.



This shows latest model—driven by a steam turbine—the exhaust being used to heat water for next charge.

WINESTOCK DE-FIBERING AND DE-INKING PROCESS

PATENTED

Produces Strongest, Brightest and Best Pulp Obtainable from Waste Papers. Not a Mere Say-So, but a Fact.

CAPACITY—12 TO 15 TONS IN 24 HOURS

It de-fibers and liberates ink and color in one operation. It separates ink and color from fibers, instead of rubbing, grinding or kneading them in—thus shortening the time required for washing, and insuring a brighter pulp.

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200 Fifth Ave. Building SOLE SELLING AGENTS IN THE UNITED STATES New York, N. Y.

E. D. Jones & Sons Co., Pittsfield, Mass., Builders in the United States.
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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

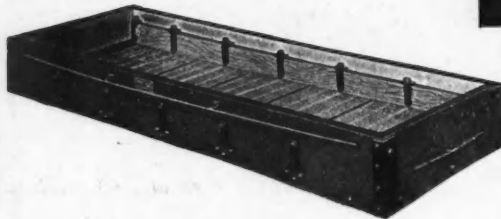
We make a specialty of Fine Wires for Magazine and Book Papers

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BLEACHING POWDER (HIGH TEST)
CAUSTIC SODA 76-78% N. Y. & L.

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UNION SCREEN PLATE COMPANY

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UNION BRONZE SCREEN PLATES ROLLED BRASS
 (Best phosphorized Cast Metal) (Union Quality)

Old Plates RECLOSED and RECUT to accurate gauge.

UNION BRONZE SCREWS for Screen Plates UNION BRONZE SUCTION BOX PLATES

Immediate Delivery of the Largest Orders. Satisfaction Guaranteed.

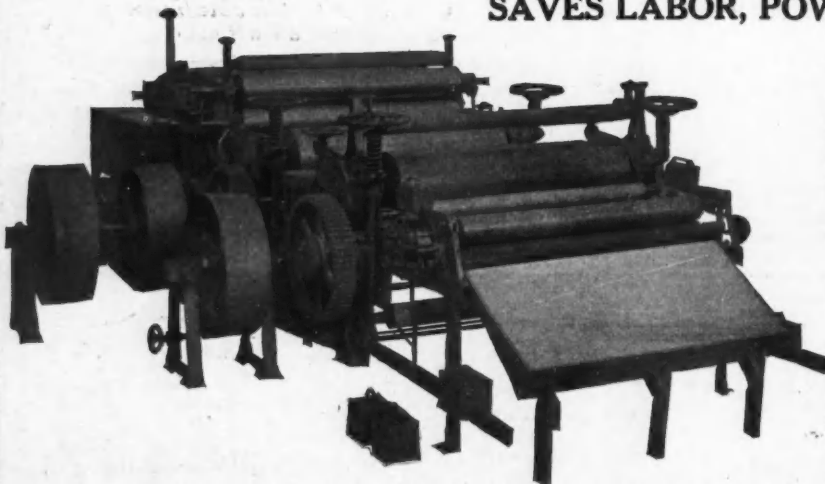
The WITHAM SCREEN PLATE FASTENER, Patented
 THE ORIGINAL THE BEST

Over One Thousand in Successful Operation

Recommended by Screen Makers

ROGERS WET MACHINE

SAVES LABOR, POWER AND FREIGHT



Built both single and double press. They operate successfully on both sulphite and sulphate pulp.

Felt cost is low considering dryness obtained.

Ball bearings for cylinder mould and couch roll.

Automatic felt guides.

Handy sheets 33" x 36" automatically deposited in tray at front of machine of a uniform dry test of 47%.

Illustration shows Rogers Double Wet Machine which has a capacity of 30 dry tons in 24 hours.

WORKMANSHIP AND MATERIAL GUARANTEED.

GLENS FALLS MACHINE WORKS : Glens Falls, N. Y.

Try Our Split Cams for Your Flat Screens

The Home of Quality

PAPER BAGS

Sacks and Specialties

SCHORSCH & CO.

Manufacturers

500 East 133d Street ... New York

This Registered Trade Mark Octagon

on a Paper Bag voucher for its Good Quality

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132ND TO 133RD ST. & BROOK AVE.

Starch

Paper manufacturers generally recognize the value of **starch** in the manufacture and coating of paper.

To obtain definite results in any desired direction in the preparation of paper, not merely a difference of grade, but a difference of kind or variety of **starch** is required.

Our carefully controlled and thoroughly standardized processes enable us to produce exactly the various **starches** which the paper industry has found economical and efficient.

Corn Products Refining Company
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Starch

SWEDISH PULP

We are the representatives in the U. S. A. of the

HELLEFORS BRUKS, AKTIE BOLAG including "LAXA" Highest Grade, Easy Bleaching Sulphite.

HELLEFORS Prime, Easy Bleaching Sulphite, "HELLEFORS" and "FREDRIKSBERG" Strong Sulphate (Kraff).

Ask for our samples and prices.

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In Building Your Boiler Furnace Lining Use

Plibrico Jointless Fire Brick

It will outlast any fire brick. An ideal material for front door arches, side walls, combustion chamber linings and bridge walls. It's Jointless. Makes your furnace Airtight and Saves Coal.

Write for free copy of our 36-page book of useful information on furnace building and maintenance

Manufactured exclusively by

JOINTLESS FIRE BRICK CO.
Kingsbury and Clay Sts., Chicago

TRADE MARK

Showing ease with which Plibrico is laid in place.

Beveridge Paper Company, Ltd., Montreal, Canadian Representative

New York Market Review

Office of the PAPER TRADE JOURNAL,
WEDNESDAY, September 24, 1919.

Due to the present labor crisis faced in this country, the paper market, like all other markets, is very unstable. The paper market, however, is more directly affected this week by the printers' strike which is threatened here. Consumers are buying from hand to mouth, it is believed, and are purchasing no more supplies than they need from day to day, in hope of getting better prices soon.

News print is still higher than last week, transient rolls now bringing 5.50@6.00, but very little trading is going on in that line.

It is believed that some publishers are sufficiently supplied with book paper to last them for some time, but despite that fact, book cased S. and S. C. advanced slightly, today's quotation being 9.25@9.50, and M. F. have advanced to 9.00@9.25. Demand seems to be active for book papers, but dealers and consumers are buying only in small quantities, and few large sales are being recorded.

The tissue and board market is in about the same condition as the other markets. Although there seems to be active trade, buyers are careful, and are buying in no large quantities.

Coarse papers are also rather unstable, but do not show the teetering characteristics evident in most other papers.

Mechanical Pulp

Ground wood is still in demand for mill use, and trade is comparatively strong. The same prices of 33@40 prevail, and although there is not as much trade this week as last, there is more than was expected. The fact that there has been no fall in the prices of ground wood, and for that matter of most of the papers and paper makers' supplies shows that there are no surplus stocks in reserve.

Chemical Pulp

A large shipment of Kraft pulp from England arrived this week, and showed a decided effect on the chemical pulp market. The imported pulp was sold for \$85 the ton, underselling American manufacturers \$5.00, and was eagerly taken at that price. As a result, chemical pulp has been reported as having fallen in several grades.

Rags

No change in the prices of rags occurred this week, and although trade seemed fairly brisk, a general undercurrent of unrest and insecurity seemed to prevail. It is expected that a break in the market will occur as soon as the present labor crisis is settled. Demand was almost normal, and shipments fairly large.

Old Ropes and Bagging

Trade in the old rope and bagging market seems to be tightening up this week. Although considerable trade has been carried on, there is a feeling of uncertainty prevalent, and trade seems restricted. No prices were changed.

Paper Stock

Waste paper seemed to be about normal, it was reported, but dealers are not buying heavily. The high prices paid for loading, packing and transporting stock of all kinds is restricting the business nearly as much as the uncertainty of the market. Prices are the same as paid last week.

Twine

Due to the unusual shortage of twines, the twine market is seemingly steady and strong this week. Prices are the same as quoted last week, and trade is reported active and strong.

BIDS AND SPECIFICATIONS

(Continued from page 26)

\$2,388; C. M. Goldberg, at \$1,915.20; Manhattan Supply Company, at \$2,304; O'Burne Brothers, at \$2,760.

1,000 boxes of 8 x 10½—10 purple pencil carbon paper; American Sales Book Company, at \$390; Columbia Ribbon & Carbon Company, at \$550; Independent Manufacturing Company, at \$450; Rockwell-Barnes Company, at \$600; John Underwood Company, at \$625; Universal Trading Company, at \$586.60; R. P. Andrews Paper Company, at \$490; Mathers-Lamm Paper Company, at \$600; A to Z Company, at \$630; S. S. Stafford Company, at \$600.

72 boxes of 14 x 17 black typewriter carbon paper; American Sales Book Company, at \$115.20; Columbia Ribbon & Carbon Company, at \$90; Independent Manufacturing Company, at \$100.80; New York Trading Company, at \$154.80; Rockwell-Barnes Company, at \$126; John Underwood Company, at \$147.60; Universal Trading Company, at \$98.23; R. P. Andrews Paper Company, at \$89.28; Mathers-Lamm Paper Company, at \$96.48; A to Z Company, at \$97.92; S. S. Stafford Company, at \$108 and \$97.20.

30 reams (15,000 sheets) of 22½ x 28½—120 white index bristol board; Dobler & Mudge, at \$999; George W. Millar & Co., at \$1,001.10; R. P. Andrews Paper Company, at \$1,006.20; Mathers-Lamm Paper Company, at \$1,044.

20 reams (10,000 sheets) of 22½ x 28½—100 tag manila paper; Dobler & Mudge, at \$260; George W. Millar & Co., at \$250 and \$280; R. P. Andrews Paper Company, at \$223.20.

10 reams (5,000 sheets) of 12½ x 37—53 buff deckle edge cover paper; Dobler & Mudge, at \$193.50, and R. P. Andrews Paper Company, at \$193.40.

5 reams (2,500 sheets) of 19 x 24—120 pink enameled white blotting paper; Dobler & Mudge, at \$90; George W. Millar & Co., at \$93; R. P. Andrews Paper Company, at \$91.80, and Whitaker Paper Company, at \$90.

16 reams (8,000 sheets) of 18 x 46—No. 32 white ledger paper; Dobler & Mudge, at \$397.60; George W. Millar & Co., at \$560; R. P. Andrews Paper Company, at \$411.20; Mathers-Lamm Paper Company, at \$408.96 and \$431.68, and Whitaker Paper Company, at \$512.

10 reams (5,000 sheets) of 17 x 28—No. 24 yellow bankers' check safety paper; George L. La Monte & Son, at \$82.10; R. P. Andrews Paper Company, at \$75, and Mathers-Lamm Paper Company, at \$103.80.

2,500 pounds of salmon and light green bankers' safety paper in 17-inch rolls; George L. La Monte & Son, at \$572.50; R. P. Andrews Paper Company, at \$605, and Mathers-Lamm Paper Company, at \$775.

Defiance Pulp Mill Started

[FROM OUR REGULAR CORRESPONDENT.]

NIAGARA FALLS, N. Y., September 15, 1919.—The new and modern pulp mill of the Defiance Paper Company at Second street and Walnut avenue was put in operation this morning. Twenty men are employed in the mill.

The mill complete cost \$100,000, according to Secretary Thomas M. Uptegraff of the company in an interview with THE PAPER TRADE JOURNAL correspondent today. It is of brick, one story high, 50 feet wide and 125 feet long. The mill is located directly in the rear of the wall paper mill.

Like the other plants of the Defiance Paper Company and the Niagara Falls Paper Company, owned by the Uptegraffs, the pulp mill is electrically driven, 2,000 horsepower being used daily to turn the wheels. There are four Pusey & Jones grinders. The Improved Paper Machine Company has installed the very latest screens and stock thickeners.

Market Quotations

Paper Company Securities

New York Stock Exchange closing quotations, September 23, 1919:

Table of Paper Company Securities including American Writing Paper Company, International Paper Company, and Union Bag & Paper Corporation.

Table of Bonds including International Paper Co., Convertible S. F. 5s, 1935, and International Paper Co., 1st and Refunding Conv. 5s, 1947.

Table of Paper products including Bonds, Ledgers, Writing, Extra Superfine, and various types of paper like Kraft and Manila.

Table of Mechanical Pulp and Chemical Pulp products, including Sulphite and Sulphate types.

Table of Domestic Rags including Bleached, Extra Strong, and Easy Bleaching types.

Table of Domestic Rags including Shirt Cuttings, New White, and various grades of rags.

Table of Fine Tube and Papers Makers' Twine products, including 5-ply and larger tubes and various twine types.

Table of Old Waste Papers including Shavings and Hard White paper.

Table of Paper products for Mill Price to Jobbers, including Rag Bond, Sulphite Bond, and various types of paper.

Table of Paper products including Bonds, Ledgers, and various types of paper like Manila and Kraft.

Table of Paper products including Gunny No. 1, Foreign, and various types of paper like Manila and Kraft.

Table of Paper products including Hard White, Soft White, Colored, and various types of paper like Manila and Kraft.

Table of Paper products for CHICAGO, including Mill Price to Jobbers and Old Papers.

Table of Paper products for PHILADELPHIA, including Bonds, Ledgers, and various types of paper.

Table of Paper products including Old White, Blue, and various types of paper like Manila and Kraft.

(Continued on page 54)

Imports and Exports of Paper and Paper Stock

NEW YORK, BOSTON, PHILADELPHIA AND OTHER PORTS

NEW YORK IMPORTS

FOR THE WEEK ENDING SEPTEMBER 23, 1919.

Drawing paper	4 cs.
Filter paper	13 cs.
Wall paper	9 cs.
Paper hangings	31 cs.
Copy paper	10 cs.
Printing paper	42 cs.
Tissue	4 cs.
Miscellaneous paper	25 bls.

PAPER.

Reeve, Angel & Co., Minnekahda, London, 4 cs. drawing paper, 10 cs. filter paper.
 American Express Co., Jason, Hamburg, 3 cs. filter paper.
 F. L. Kraemar & Co., Valacia, London, 7 bls. wall paper.
 W. H. S. Lloyd & Co., Minnekahda, London, 27 bls. paper hangings, 2 cs. paper hangings.
 F. L. Kraemar & Co., Cretic, Liverpool, 2 bls. wall paper.
 E. C. Daveson & Co., Toyama Maru, Osaka, 10 cs. copy paper.
 B. F. Drakenfeld & Co., Orduna, Liverpool, 12 cs. printing paper.
 W. Schade & Co., by same, 4 cs. tissue paper.
 Oxford University Press, Cretic, Liverpool, 5 cs. printing paper.
 Palin Bros. & Co., by same, 9 cs. printing paper.
 B. F. Drakenfeld & Co., Cretic, by same, 16 cs. printing paper.
 C. A. Johnson & Co., by same, 25 bls. paper.

WOOD PULP.

N. Y. Oversea Co., Inc., Bergensfjord, Kristiania, 1,056 bls. dry wood pulp, 150 tons.
 E. M. Sergeant & Co., by same, 1,600 bls. dry chemical pulp, 200 tons.
 J. Andersen & Co., by same, 500 bls. dry bleached sulph., 100 tons.
 M. Goettesman & Co., by same, 250 bls. dry bleached sulph., 50 tons.
 Tidewater Papermills Co., Schr. W. Booth, Liverpool, N. S., 7,243 bls. ground wood pulp, 724 tons.
 American Woodpulp Corp., Gustavsholm, Gothenburg, 4,125 bls. dry wood pulp.
 A. J. Pagel & Co., Inc., by same, 1,200 bls. dry sulph. pulp.
 N. Y. Oversea Co., Inc., by same, 2,400 bls. dry sulph. pulp.
 M. Goettesman & Co., Oscar II, Christiana, 1,250 bls. wood pulp, 250 tons.

CASEIN.

C. C. Mengel & Co., Valacia, London, 10 bags casein.

RAGS AND BAGGINGS, ETC.

Salomon Bros. & Co., Minnekahda, London, 125 bls. bagging; 7 bls. new cuttings.
 W. Hughes & Co., Cretic, Liverpool, 180 bls. rags.
 E. Butterworth & Co., by same, 61 bls. bagging.
 E. J. Keller & Co., by same, 118 bls. bagging.
 Robsitz, Mills Co., Orduna, Liverpool, 28 bls. rags.
 Wilkinson Bros. & Co., Bruic, Liverpool, 128 bls. bagging.
 M. O'Meara, by same, 153 bls. bagging.
 E. Butterworth & Co., by same, 389 bls. bagging, 267 bls. rags.
 E. J. Keller & Co., by same, 119 bls. bagging.
 Nat'l City Bank, by same, 287 bls. bagging.
 Salomon Bros. & Co., Corredyk, Rotterdam, 473 bls. rags.
 R. F. Downing & Co., by same, 420 bls. rags.
 M. F. O'Meara, by same, 389 bls. bagging.
 Salomon Bros. & Co., N. Y. City, Bristol, 37 bls. bagging.
 Equitable Trust Co., Sidlaw Range, Dundee, 46 bls. rags.
 Irving Nat'l Bank, by same, 54 bls. rags.
 Castle, Gottheil & Overton, Lepanto, Hull, 544 bls. rags.
 E. J. Keller & Co., by same, 194 bls. rags.
 Atterbury Bros., by same, 267 bls. rags.
 Brown Bros. & Co., by same, 150 bls. rags.
 Sanderson & Son, by same, 154 bls. rags.
 R. Cohens Sons, by same, 25 bls. rags.
 B. D. Kaplan, by same, 12 bls. rags.
 Lahn & Simon, by same, 120 bls. rags.
 Salomon Bros. & Co., by same, 29 bls. rags., 116 bls. bagging.
 Cunard S.S. Line, Valacia, London, 330 bls. rags.
 Castle, Gottheil & Overton, by same, 497 bls. rags, 162 bls. bagging, 271 bls. old waste.
 D. M. Hicks, Sidlaw Range, Dundee, 76 bls. flax waste.
 E. J. Keller Co., Manchester Merchant, Manchester, 108 bls. old twines, 162 bls. bagging.
 E. J. Keller Co., Haarem, Havre, 386 bls. rags.
 E. J. Keller Co., Re D'Italia, Genoa, 43 bls. cotton waste.
 Wilkinson Bros. & Co., Bruic, Liverpool, 58 bls. hemp waste.
 Castle, Gottheil & Overton, Corredyk, Rotterdam, 81 bls. old cottons.
 Frank Berg, by same, 761 bls. cottons.
 Wilkinson Bros. & Co., by same, 287 bls. old cottons, 161 bls. fustians.
 M. O'Meara, by same, 394 bls. old cottons.
 F. W. Bird, by same, 294 bls. old cottons.
 Castle, Gottheil & Overton, by same, 848 bls. paper stock.
 Castle, Gottheil & Overton, Bruic, Liverpool, 77 bls. paper stock.

L. H. Abenheimer, by same, 66 bls. paper stock.
 Equitable Trust Co., by same, 125 bls. paper stock.
 Jebb Bros., Galahad, Glasgow, 150 bls. paper stock.
 Nat'l City Bank, by same, 176 bls. paper stock.

OLD ROPE.

Castle, Gottheil & Overton, Minnekahda, London, 288 coils old rope.
 E. Butterworth & Co., Cretic, Liverpool, 121 coils old rope.
 M. O'Meara, Bruic, Liverpool, 12 coils old rope.
 R. F. Downing Co., Corredyk, Rotterdam, 228 coils old rope.
 Int'l Purchasing Co., N. Y. City, Bristol, 112 coils old rope.
 Bemis Bros. Bag Co., by same, 256 coils old rope.
 Irving Nat'l Bank, Sidlaw Range, Dundee, 143 coils old rope.
 Brown Bros. & Co., Lepanto, Hull, 432 coils old rope.

CHINA CLAY.

J. W. Higman & Co., Tokushima Maru, Foreney, 121 tons, 16 cwt.
 Baring Bros. & Co., Ltd., by same, 114 tons, 2 cwt.
 J. Richardson & Co. (Boston), by same, 209 tons, 14 cwt.
 Moore & Munger, by same, 381 tons, 9 cwt.
 Perkins, Goodwin & Co., by same, 421 tons, 7 cwt.
 Hammill & Gillespie, by same, 130 tons, 1 cwt.

BOSTON IMPORTS

WEEK ENDING SEPTEMBER 20, 1919.

PAPER STOCK.

Edwin Butterworth & Co., Hartowne, Liverpool, 139 coils manila rope, 108 bs. rags.
 International Purchasing Co., by same, 339 coils manila rope.
 Train, Smith & Co., by same, 90 bs. rags.
 Edwin Butterworth & Co., Minian, Manchester, 78 bs. old rags, 43 bs. new cuttings.
 Train Smith Co., by same, 112 bs. old bagging, 367 bs. rags.
 Thos. Griffiths & Co., by same, 120 bs. new cuttings.
 Hollingsworth & Vose Co., by same, 83 bs. old bagging.
 International Purchasing Co., by same, 148 coils manila rope.

HIDE CUTTINGS.

Baeder, Adamson & Co., Minian, Manchester, 120 bgs.

Paper Trade Plays Golf

(Continued from page 38)

Final Round—A. Calder, New York, defeated F. T. Burkhardt, Holyoke, 5 and 4.

Second Eight—W. C. Ridgway, New York, defeated E. Fry, Philadelphia, 4 and 3; Louis Calder, New York, defeated A. Dubey, New York, 4 and 3.

Final Round—W. C. Ridgway, New York, defeated A. Calder, New York, 4 and 3.

Third Eight—F. W. Harrington, Holyoke, defeated R. C. Osburn, Philadelphia, 4 and 3; A. W. Hervey, Philadelphia, defeated W. D. Judd, Holyoke, 3 and 2.

Final Round—A. W. Hervey, Philadelphia, defeated F. W. Harrington, Holyoke, 6 and 5.

Fourth Eight—David Lindsay, Jr., Philadelphia, defeated F. E. Miller, Philadelphia, 2 and 1; Edw. Moores, Washington, defeated Carl Lincoln, Holyoke.

Final Round—David Lindsay, Jr., defeated Edw. Moores, Washington, 4 and 3.

Fifth Eight—C. H. Morian, Philadelphia, defeated W. H. Holyoke, New York, 1 up, 19th hole; Harvey Platt, Philadelphia, defeated Irwin F. Megargee, Philadelphia, 1 up.

Final—C. H. Morian, Philadelphia, defeated Harvey Platt, Philadelphia, 3 and 2.

Sixth Eight—Edw. McCorkendale, Philadelphia, defeated B. J.

Richardson, New York, 3 and 2 to play; W. H. Patterson, Philadelphia, defeated Chas. E. Cortis, New York, by default.

Final Round—W. H. Patterson, Philadelphia, defeated Edw. McCorkendale, Philadelphia.

Defeated Four of the First Eight—Fred A. Leahy, New York, defeated E. A. Weißenmayer, Philadelphia.

Defeated Four of the Second Eight—F. L. McClellen, Minneapolis, defeated Horace Lindsay, Philadelphia.

Defeated Four of the Third Eight—M. B. Patterson, Philadelphia, won by default.

Defeated Four of the Four Eight—A. G. Gilman, Kalamazoo, defeated A. B. Sherrill, Philadelphia.

Defeated Four of the Fifth Eight—A. S. Benedict, Philadelphia, and M. S. Flint. Game unfinished on account of darkness.

Defeated Four of the Sixth Eight—Paul E. Vernon, New York, won by default.

Two Pulp Mills for the South

[FROM OUR REGULAR CORRESPONDENT.]

A press dispatch from Memphis says: The Buckeye Cotton Oil Company of Memphis, a subsidiary of the Proctor & Gamble Company of Cincinnati, will build two \$500,000 paper pulp mills—one here and one at Augusta, Ga. Each will have a daily capacity of 75 tons of chemical cotton pulp manufactured from cotton linters into a high grade pulp for shipment to Northern mills to be made into paper."

JOBBERS

Our New Prices Surely Will Interest You

**Krafts
Manilas
Tissues**

**Napkins
Toilet Paper
Towels.**

**News
Fibre
Pattern**

GET IN TOUCH WITH US AT ONCE

NATIONAL PAPER SUPPLY COMPANY

NOW at Washington Place and Mercer Street, New York

WILLIAM B. DILLON

DILLON & BARNES

Paper Mill Products and Supplies
52 VANDERBILT AVENUE NEW YORK
Telephone, 7353 Murray Hill

Atterbury Brothers

(INCORPORATED)

Wood Pulp, Rags and Paper Stock
French Caseine

145 Nassau Street (Potter Building) NEW YORK

FOREIGN and DOMESTIC
Paper Stock
New Cuttings
and Rags
Jute Stock
Sizing, Sulphite
and Soda Pulps
200 FIFTH AVE. NEW YORK

CASTLE, GOTTHEIL & OVERTON

ESTABLISHED 1851

IRA L. BEEBE

CYRUS E. JONES

IRA L. BEEBE & CO.

132 Nassau St., New York

IMPORTERS & DEALERS IN



WOOD PULP

E. J. KELLER COMPANY

INCORPORATED

200 FIFTH AVENUE
NEW YORK

FOREIGN AND DOMESTIC

PAPER MAKERS' SUPPLIES
COTTON, JUTE and FLAX WASTES
COTTON BAGGING MATERIALS
EAST INDIA MERCHANDISE



EVERYTHING IN

PULP & PAPER

J.F. PATTON CO., INC.

33 West 42nd St.
New York City

(Cable address - Pulp.NY.)



Miscellaneous Markets

Office of the PAPER TRADE JOURNAL,
WEDNESDAY, September 24, 1919.

ALUM.—No change has occurred in the alum market this week. Demand is strong, and trade brisk. Prices are the same as last week but there seems to be considerable indications of an advance on alum, as well as on other chemicals this coming week. Alum is quoted at 4.25@4.50 the pound for powdered, and 4@4.25 for lump ammonia.

BLANC FIXE.—Trade in blanc fixe this week is heavy, as usual, and shipments are large. Supplies about equalize the demand, so no changes in prices occurred. Blanc fixe is selling at \$40@50 the ton in pulp form, and 4.25@4.50 the pound for the powdered grade.

BLEACHING POWDER.—A temporary calm seems to have struck the bleaching powder market this week. Prices seem firm, with no indications of immediate increases. Bleach is quoted at 2@2.25 for domestic use, and 2.25@2.50 for export purposes.

BRIMSTONE.—Brimstone is firmer this week. Prices have remained unchanged for three consecutive weeks. Dealers are quoting \$18 the ton for domestic use and \$20 for export.

CASEIN.—Although the same prices that were quoted last week for casein still apply, the casein market is rather unstable, and presents a rather bullish aspect to the buyer. Foreign competition is threatening increases in prices, particularly the Argentinian grades. Casein is being quoted at 16@17c for the better grades, and 14@15c for second grade casein.

CAUSTIC SODA.—Although there has been a strong demand this week for caustic soda, no changes in prices have occurred. Prices at 60 per cent basis quoted are at \$2.75@3.25 for domestic use, and \$3.40@3.50 for exporting.

CHINA CLAY.—Considerable importation of English china clay had a slight effect on the market this week. Weather conditions have improved, and domestic clays are moving more rapidly. Prices quoted this week are \$7.50@9.50 for crude domestic; \$11@12 washed at the mine, and \$15@20 for foreign clays. Domestic, washed at the mine, is down slightly, last week's quotation being \$11.50@12.50.

ROSIN.—A strong export demand is keeping the price of rosin far above normal. Increases in all grades used by paper makers occurred, the following prices now prevailing: grade E, \$18.50, F \$19.00, and G, \$19.10.

SODA ASH.—Soda ash is unchanged this week. Prices are firm, and a strong, steady demand is keeping the market normal. Soda ash is quoted at 1.90c in bags and 2c in barrels.

STARCH.—The demand for starch is apparently normal this week, and has been for several weeks past. Firm prices are being quoted, with a strong demand, and normal shipments. Prices quoted by manufacturers, freight prepaid to New York, in car-load lots, per 100 pounds, are: Pearl starch, in bags, \$5.87; in bbls., \$6.09. Powdered starch, in bags, \$6.02; in bbls., \$6.24. Finishing starch, in bags, \$6.87. Crystal T. B. starch, No 90, fluidity (hand packed), in bags, \$6.97; in bbls., \$7.33. Crystal T. B. starch, No. 90, fluidity (machine packed), in bags, \$6.92; in bbls., \$7.18.

SULPHATE OF ALUMINA.—Manufacturers report that no changes in the market for sulphate of alumina has occurred this week. Shipments are heavy, and business active. Prices quoted are \$1.70@1.90 for the commercial grade, and \$2.65@2.85 for export goods.

TALC.—Talc is in high demand, and trade is active. The market does not seem quite as steady as it was last week, but as yet no effect on prices has occurred. Prices quoted are \$14@16.

Scandinavian Pulp Prices in Belgium

[FROM OUR REGULAR CORRESPONDENT.]

OTTAWA, Ont., September 22, 1919.—G. Langlois, agent-general for the Province of Quebec in Brussels, writes that at the moment all pulp being imported into Belgium comes from Scandinavia, the ruling prices being:

Mechanical pastes, from 54 to 56 fr. per 100 kilog.; raw chemical pastes, from 72 to 82 fr. per 100 kilog.; whitened chemical pastes, from 115 to 120 fr. per 100 kilog.

Mr. Langlois states that paper importations are now being made from Great Britain and France. Some of the manufacturers of Belgium are already at work but they supply only a small share of the demand.

Market Quotations

(Continued from page 51)

BOSTON

[FROM OUR REGULAR CORRESPONDENT.]

Paper		These prices are F. O. B. Mill.	
Bonds	.13 @	Chip Board (ton)	57.50 @ 65.00
Ledgers	.18 @	Straw Board (ton)	55.00 @ 65.00
		News Board (ton)	67.50 @ 70.00
		Wood Pulp Board	75.00 @ 87.50
Writings—		Old Papers	
Superfine	.20 @	Shavings—	
Fine	.17 @	No. 1 Hard White	5 @ —
Books, S. & S. C.	.10 1/4 @	No. 1 Soft White	3 @ 3 1/2
Book, M. F.	.10 @	No. 1 Mixed	1 1/2 @ 2
Book, Coated	.12 @	Ledger & Writings	2.50 @ 2.75
Label	.13 @	Solid Book	2.60 @ 2.75
News, Sheets	.06 @	Blanks	1.15 @ 1.25
News, Rolls	.05 @	No. 2 Books, light	1.50 @ 2.00
Manilas—		Extra No. 1 Manila	2 @ 2 1/4
No. 1 Manila	5 3/4 @ 6 1/4	No. 1 Manilas	1.50 @ 1.75
No. 1 Fibre	5 1/2 @ 6	Folded News (over-	
No. 1 Jute	.12 @ .12 1/2	issues)	.85 @ .90
Kraft Wrappings	8 1/2 @ 9	Old Newspapers	.80 @ .90
Common Bogus	3 @ 3 1/4	Mixed Paper	— @ .75
		Gunny Bagging	3.25 @ 3.50
		Manila Rope	.06 1/4 @ .07

TORONTO

[FROM OUR REGULAR CORRESPONDENT.]

Paper		Sulphite, easy bleach-	
(Mill Prices to Jobbers)		ing	87.50 @ 90.00
Hand—		Sulphite, news grade	70.00 @ 75.00
Sulphite	13 1/2 @	Sulphite, bleached	110.00 @ 115.00
Light tinted	14 1/2 @	Sulphite	87.50 @ 90.00
Dark tinted	16 @		
Ledgers	18 @	Old Waste Papers	
Writing	13 @	(In carload lots, f. o. b. Toronto)	
News, f. o. b. Mills—		Shavings—	
Rolls (carloads)	\$3.45 @	White Env. Cut.	4.30 @ —
Rolls (l. c. l.)	3.52 1/2 @	Soft White Book	— @ —
Sheets (carload)	3.80 @	Shavings	4.00 @ —
Sheets (l. c. l.)	3.92 1/2 @	White Bk News	1.45 @ —
Book—		Book and Ledger—	
No. 1 M. F. (car-		Flat Magazine and	
loads)	9.75 @	Book Stock (old)	1.50 @ —
No. 2 M. F. (car-		Light and Crum-	
loads)	9.00 @	pled Book Stock	1.25 @ —
No. 3 M. F. (car-		Ledgers and Writ-	
loads)	8.25 @	ings	2.20 @ —
No. 1 S. C. (car-		Solid Ledgers	2.45 @ —
loads)	10.25 @	Manilas—	
No. 2 S. C. (car-		New Manila Cut	2.40 @ —
loads)	9.25 @	Printed Manilas	1.15 @ —
No. 1 Coated and		Kraft	3.00 @ —
litho.	12.75 @	News and Scrap—	
No. 2 Coated and		Strictly Overissue	.95 @ —
litho.	11.75 @	Folded News	.80 @ —
No. 3 Coated and		No. 1 Mixed Pa-	
litho.	11.00 @	pers	.70 @ —
Coated and litho.,		Domestic Rags—	
colored	13.00 @ 15.00	Price to mills, f. o. b. Toronto.	
Wrapping—		Per lb.	
Grey	3.25 @	No. 1 White shirt cuttings	.14
No. 3 Manila	3.60 @	No. 2 White shirt cuttings	.12
No. 1 Manila	7.35 @	Fancy shirt cuttings	.09 1/2
Fibre	7.35 @	No. 1 Old whites	.06 1/2
Kraft, M. F. or		Thirds and blues	.04 1/2
M. G.	9 @	Per cwt.	
		Black stockings	3.25
		Roofing stock No. 1	3.15
		Roofing stock No. 2	3.00
		Gunny bagging	3.75
		Manila rope	3.50
Pulp			
(f. o. b. Mill.)			
Ground Wood	\$30.00 @ \$32.00		

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.

SOLE AGENTS

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

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Ledgers	.18	●	Straw Board (ton) .55.00 @ 65.00
Writings—			News Board (ton) .67.50 @ 70.00
Superfine	.20	●	Wood Pulp Board .75.00 @ 87.50
Fine	.17	●	
Books, S. & S. C.	.10½	●	Old Papers
Book, M. F.	.10	●	Shavings—
Book, Coated	.12	●	No. 1 Hard White 5 @ —
Label	.13	●	No. 1 Soft White 3 @ 3¼
News, Sheets	.06	●	No. 1 Mixed 1¼ @ 2
News, Rolls	.05	●	Ledger & Writings 2.50 @ 2.75
Manilas—			Solid Book 2.60 @ 2.75
No. 1 Manila	5¼ @	6¼	Blanks 1.15 @ 1.25
No. 1 Fibre	5½ @	6	No. 2 Books, Light 1.50 @ 2.00
No. 1 Jute	.12 @	.12½	Extra No. 1 Manila 2 @ 2½
Kraft Wrappings	8½ @	9	No. 1 Manilas 1.50 @ 1.75
Common Bogus	3 @	3¼	Folded News (over-issues)85 @ .90
			Old Newspapers80 @ .90
			Mixed Paper75
			Gunny Bagging 3.25 @ 3.50
			Manila Rope06¼ @ .07

TORONTO

[FROM OUR REGULAR CORRESPONDENT.]

Paper			
Hand—			
Sulphite	13½	●	Sulphite, easy bleach- ing 87.50 @ 90.00
Light tinted	14½	●	Sulphite, news grade 70.00 @ 75.00
Dark tinted	16	●	Sulphite, bleached .110.00 @ 115.00
Ledgers	18	●	Sulphite 87.50 @ 90.00
Writing	13	●	
News, f. o. b. Mills—			Old Waste Papers
Rolls (carloads)	\$3.45	●	(In carload lots, f. o. b. Toronto)
Rolls (l. c. l.)	3.52¼	●	Shavings—
Sheets (carload)	3.80	●	White Env. Cut. 4.30 @ —
Sheets (l. c. l.)	3.92¼	●	Soft White Book Shavings 4.00 @ —
Book—			White Bl'k News 1.45 @ —
No. 2 M. F. (car- loads)	9.75	●	Book and Ledger—
No. 2 M. F. (car- loads)	9.00	●	Flat Magazine and Book Stock (old) 1.50 @ —
No. 3 M. F. (car- loads)	8.25	●	Light and Crum- pled Book Stock 1.25 @ —
No. 1 S. C. (car- loads)	10.25	●	Ledgers and Writ- ings 2.20 @ —
No. 2 S. C. (car- loads)	9.25	●	Solid Ledgers 2.45 @ —
No. 1 Coated and litho.	12.75	●	Manilas—
No. 2 Coated and litho.	11.75	●	New Manila Cut. 2.40 @ —
No. 3 Coated and litho.	11.00	●	Printed Manilas 1.15 @ —
Coated and litho., colored	13.00	@ 15.00	Kraft 3.00 @ —
Wrapping—			News and Scrap—
Grey	5.25	●	Strictly Overissue95 @ —
No. 3 Manila	5.60	●	Folded News80 @ —
No. 1 Manila	7.35	●	No. 1 Mixed Pa- pers70 @ —
Fibre	7.35	●	Domestic Rags—
Kraft, M. F. or M. G.	9	●	Price to mills, f. o. b. Toronto.
			Pulp
			(f. o. b. Mill.)
Ground Wood	\$30.00	@ \$32.00	No. 1 White shirt cuttings14
			No. 2 White shirt cuttings12
			Fancy shirt cuttings09½
			No. 1 Old whites06½
			Thirds and blues04½
			Per cwt.
			Black stockings 3.25
			Roofing stock No. 1 3.15
			Roofing stock No. 2 3.00
			Gunny bagging 3.75
			Manila rope 3.50

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SOLE AGENTS

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

WANTED—A good back tender on water finished fibre. Two tour mill. Speed 350 to 400 feet. Address Box 1391, Paper Trade Journal. **tf**

WANTED—Man familiar with the manufacture of gummed paper and cloth. Knowledge of waterproofing papers also desirable. Excellent proposition for right man. Negotiations strictly confidential. Address, Box 1470, care Paper Trade Journal. **S29**

SUPERINTENDENT—51 years of age; 18 years' experience as Superintendent making Wrappings, Kraft, News, Chips and Test Boards. Will go anywhere. Married. Address, Box 1457, care Paper Trade Journal. **S25**

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—Young man for drafting room and laboratory in Sulphate Pulp Mill. State age, experience and salary expected. Address, Box 1578, care Paper Trade Journal. **S-25**

WANTED IMMEDIATELY—Superintendent for waxed paper and printing establishment in the Middle West; most modern and up-to-date factory. Salary \$85 to \$100 per week to start. Immediate and permanent position for a man who can produce quality and results. Address answers, which will be treated absolutely confidential, stating age, experience and references, to Box 1555, care Paper Trade Journal. **S25**

WANTED—Good, sober, steady machine tender for Boxboard Mill. Good wages to right party. Apply, Box 1587, care Paper Trade Journal. **S25**

WANTED—Machine Tender on Fourdrinier Tissue Machine, 100" trim. All Sulphite stock. Send copy of your letters of reference. Address, Box 1590, care Paper Trade Journal. **O2**

WANTED—Boss Cutter Man, familiar with Dillon Duplex Cutter and Brennan Folder on Tissue, Horn Cutters on heavy weight. Cut 25 tons per day. Send copy of your letters of reference. Address, Box 1591, care Paper Trade Journal. **O2**

NIGHT BOSS for Twenty Ton Container and Jute Board Mill at once, must be good Board Machine Tender. Apply, giving references. Steady position for good man. Address, Box 1592, care Paper Trade Journal. **S25**

WANTED—Two Machine Tenders on double cylinder machines and two Beater Engineers in running rope and jute papers. Two shifts. Good wages. No strikes. Address, Lock Box 425, Philadelphia, Penn. **S25**

For Sale

76" Beloit duplex cutter, brand new, heavy type. The Shurtle Bros. Machine Co., Middletown, Ohio.

OCT.

HELP WANTED

A SUPERINTENDENT having fifteen years' experience on Board, Wrapping, Roofing and Bag Papers, wishes a position as day or night boss. Can furnish good references. Address, Box 1433, care Paper Trade Journal. **S25**

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**

SALESMAN—New York City, who can produce large volume of paper business, wants to make connection with a Mill Agency Company or would represent a Mill with good capacity. Substantial drawing account on commission basis. Address, Box 1561, care Paper Trade Journal. **S25**

SUPERINTENDENT—With twenty years' experience on News and Hanging, open for position. Capable and efficient. Best of references. Prefer Mill with ground wood attached. Address, Box 1564, care Paper Trade Journal. **N27**

EXECUTIVE and salesmanager desires a strong connection where he can create or develop a Paper Specialty Department. Address, Box 1565, care Paper Trade Journal. **S25**

WANTED—A Superintendent for five grinder Pulp Mill. Make application, stating experience, terms, etc., to Box 1606, care Paper Trade Journal. **S-25**

WANTED—A man to handle Board Department in Wholesale Paper House in the Middle West. Fine opportunity for right man. Address Box 1607, care Paper Trade Journal. **S-25**

WANTED—Machine Tender on Straw Corrugating. Address The Thompson & Norris Co., Brookville, Indiana. **S-25**

WANTED—Men experienced in the Sulphate process of making pulp. Ne-koosa-Edwards Paper Co., Port Edwards, Wisconsin. **O-16**

WANTED—Two Machine Tenders on tissues, Cylinder machines. Eight hours; new mill. Excellent working conditions. Send references with applications. Address A. P. W. Paper Company, 12 Lumber District, Albany, N. Y. **O-16**

WANTED AT ONCE

LARGE BOARD MILL HAS GENUINE OPPORTUNITIES FOR THE FOLLOWING:

SUPERINTENDENTS

ASS'T SUPERINTENDENTS

TOUR BOSSES

MACHINE TENDERS

BEATER MEN

Owing to our policy of expansion and our rapid growth, we will need men who are looking for a reliable connection and who can grow with us. Mill is located in a progressive town in vicinity of Niagara Falls, Ontario. Schools, Churches and living conditions are all that could be desired. Only first class men need apply. Highest wages and best of working conditions. Transportation paid. Address Employment Department, Beaver Board Companies, Buffalo, N. Y., giving full particulars. **S-25**

SITUATIONS WANTED

SUPERINTENDENT desires to make a change. Am well up-to-date in the manufacturing of Book and Writing made from old papers. Also Sulphite Bond and paper for waxing and Parchment. Address, Box 1582, care Paper Trade Journal. **S-25**

PROGRESSIVE MAN, 12 years experience in domestic and foreign papers, desires to become selling agent for mills that contemplate opening Eastern Sales Office. Address, Box 1541, care Paper Trade Journal. **S-25**

SUPERINTENDENT desires position running Board Mill. Fifteen years' experience. All grades. Can handle help and get production. Can also furnish good help. Best of references. Address, Box 1594, care Paper Trade Journal. **O2**

SALESMAN AND EXECUTIVE—Twelve years' experience as an executive and salesman for one of Philadelphia's leading jobbers. Thirty-two years of age. Still employed, but desires a connection with a future. All replies must be in the strictest of confidence. Unquestioned references. Address, Box 1595, care Paper Trade Journal. **S25**

SITUATION wanted as Eastern representative selling to Paper Manufacturers. Have had over twenty years' experience. Will furnish best of references. Address, Box 1596, care Paper Trade Journal. **S25**

PAPER SALESMEN

We desire to secure two alert, ambitious salesmen to sell in New York for a large paper house with extensive stock, preferably with paper sales experience. Answer giving age and experience, also salary or commission expected. Replies will be treated in strictest confidence. Address Box 1496, care Paper Trade Journal. **tf**

FOR SALE

BOARD MACHINE—six cylinder 36" x 80", 5 baby presses, three presses, 61 dryers, two slack calendars, duplex cutter and Marshall drive.
PAPER MACHINE—1 72" Fourdrinier, two presses, 15 dryers, 36" x 69", Marshall drive.
BOARD MACHINE—five cylinders, 30" x 72", three presses, 23 dryers, 36" x 68" calendars, cutter and Marshall drive.
PULP DRYING MACHINE—two units, 30" x 77", three presses, 37 dryers, 48" x 68", Marshall drive.
MACHINE CALENDERS—1 84" nine roll, 1 82" nine roll, 1 72" nine roll, 1 68" five roll, 1 48" five roll, 1 37" five roll.
SUPER CALENDERS—1 62" Newwood, 1 60" Newwood cotton rolls, 1 53" Holroke, 1 45" Newwood, 1 43" Holroke.
SLITTERS AND WINDERS—1 127" Klöder, 1 108" Klöder, 1 102" Langston, 1 80" Klöder, 1 38" Klöder.
PAPER SWEET CUTTERS—1 112" Finlay, 1 108" Horne, 1 104" B & C, 1 84" Beloit duplex, 1 82" Horne, 1 83" Finlay, 1 48" Finlay, 1 42" Finlay.
REAM CUTTERS—1 50" Dayton Seybold, 1 48" Acme, 1 46" Sheridan, 1 36" Sheridan.
BEATERS—2 52" x 52" Horne, 1 53" x 52" Emerson, 1 48" x 48" Horne, 1 48" x 48" Downingtown, 1 48" x 66" Umpherton, 1 No. 1 Claffin.
JORDANS—1 Jones Wagon Mastic with base, 1 Emerson "Special," 1 Noble & Wood with base, 1 Emerson with base, 2 Smith & Winchesters without base.
PUMPS—1 Deane triplex power water pump 10" x 10", 2 Deane triplex stuff pumps 8" x 8", 2 Pusey & Jones double stuff pumps 6" x 10", 1 10" Worthington centrifugal, 3 4" centrifugals, 3 3" centrifugals.
SCREENS—2 ten plate peckers.
WET MACHINE—2 64" Sandy Hill Iron & Brass, 1 75" Bagley & Sewall hydraulic.
BOARD CALENDER—1 Horne two rolls 48" x 48".

FRANK H. DAVIS

175 Richdale Ave., Cambridge, Mass

SITUATIONS WANTED

SUPERINTENDENT having twelve years' experience making ground wood; also some experience on news and hanging. Can furnish references. Address, Box 1597, care Paper Trade Journal. S25

WANT POSITION as representative salesman for Paper Box Manufacturer—one making a specialty of Ice Cream pails and cartons, and who has the facilities to fill large contracts promptly. Territory covers Washington, D. C., Baltimore, Md., and the south. Have sold twenty million this year and can increase the amount largely. Would be willing to work on salary and commission. Address, Box 1600, care Paper Trade Journal. O2

YOUNG MARRIED MAN with two years' Paper Mill training and ten years' Paper Mill office work, desires position in Sales Department or as Salesman for Paper Jobber. Address, Box 1601, care Paper Trade Journal. S25

SUPERINTENDENT—51 years of age; 18 years' experience as Superintendent making Wrappings, Kraft, News, Chips and Test Boards. Will go anywhere. Married. Address, Box 1457, care Paper Trade Journal. O2

POSITION WANTED—Situation wanted in connection with paper mill. Selling end preferred; willing to travel. Previous experience in mill office and later as representative of same mill, aggregating four years previous to war. Changes incident to war make such position advisable. Will consider an additional mill agency in Boston. If interested, write to Ellico, care Paper Trade Journal. S-25; O-9; O-23

SUPER CALENDER MAN, 15 years' experience, capable of taking charge of calendar room, desires connection with up-to-date mill. Can furnish best of references as to ability, character and integrity. Would like to hear from parties interested. Address Box 1608, care Paper Trade Journal. S-25

WANTED—Position by first-class paper-maker employed at present as night boss in two machine mill, making rope and roofing papers. Address Box 1609, care Paper Trade Journal. O-9

WANTED

Experienced superintendent to develop new wax paper mill for waxing papers of various grades, also waxed bread wrappers. Capital subscribed. Superintendent may expect good salary, and substantial interest. Negotiations strictly confidential. Please furnish detailed experience. Address, Box 1604, care Paper Trade Journal. O-9

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.

SITUATIONS WANTED

SUPERINTENDENT, now employed, desires to make change. Well up-to-date on all grades of boards and specialties. Can furnish best of references. Address Box 1610, care Paper Trade Journal. O-9

SALESMAN, young man, married, aged 27, wishes to represent mill making Grease Proof, News and Manila. Acquainted with the jobbing trade in New York for the past eight years. Also in New Jersey and Philadelphia. Address Box 1563, care Paper Trade Journal. O-16

FOR SALE

FOR SALE—Two absolutely new 17"x22" Ohio Cultivator Bailing presses equipped with friction clutches. Piermont Paper Company, Piermont, N. Y. O-9

FOR SALE—Following engines in good condition ready for immediate delivery:
1—22x42 400 horse power Fishkill R. H. Single Corliss.
1—24x36 530 horse power Murray R. H. Single Corliss.
1—20" and 36"x48" 850 horse power Watt-Campbell Cross Compound Corliss complete with surface condenser and all trimmings.
1—20"x18" 300 horse power Watertown Automatic. Arrowhead Mills, Inc., Fulton, New York. O9

PAPER CONVERTERS, ATTENTION!

A modern mill making Waxing, Tablets, Cash Register and many other kinds of paper, offers location with the following advantages: Cheap land, siding, good schools, plenty of labor, overnight delivery to New York and cheap electric power.

What more is needed to make you successful? Think of paper as you want it, no freight and no delays or waste.

If interested, address Box 1617, Care Paper Trade Journal. O-2

Notice

To Manufacturers of Paper Makers Supplies: A manufacturer wants firms furnishing paper making supplies, chemical materials for paper making, technical products, felts, etc., for manufacture of paper, cellulose and wood pulp, to send him immediately a complete list of the materials they can furnish. Address Box 1618, care Paper Trade Journal. O-2

WANTED AT ONCE

A-1 Draftsmen with actual experience in Paper Mill construction. Men capable of laying Board Mill complete. Practical experience necessary. We have a real job. Give full details as to past experience and salary expected. Address: Employment Department of the Beaver Board Companies, Buffalo, N. Y. S-25

FOR SALE

FOR SALE—90" Duplex Dillon Cutter, built heavily for board wrappings. Address Box 1611, care Paper Trade Journal. O-2

FOR SALE—Paper Coating Machine with brushes, for experimental work. Made by Waldron. Porcelain Pebble Mill. 25 gallons. Cohoes Envelope Co., 110 West 34th St., New York. S-25

Leading German Fine Paper Wholesale Dealer

requests offers of Patterned Papers, Printing and Writing Papers of ordinary and finest qualities, from paper manufacturers and exporters, C. I. F. Bremen.

F. LUDECKE, INC.
Exporters and Importers of Paper
Bremen Germany S-25

Board Machine Wanted

A complete five or six Cylinder Board Machine with a trim of from 105 to 115 inches. Reply with price and full particulars to Box 1616, care Paper Trade Journal. O-16

FOR SALE

BEATERS—One 61"x48". Five Jones, One Downingtown, Two Hurm, One 60"x20", Several 73"x44", Two Claflin Bedding Engines.
BED PLATES—Circled to diameter of roll.
CALENDERS—One 7 roll stack 72" face, Two 9 roll stacks 72" face, One 9 roll 85" face, One 9 roll 84" face.
COATERS—Two 56" Walpole coaters.
CUTTERS—Two 45" Finlay cutters newly rebuilt with brand new Hamblet expansion pulley drive, 38" Sashum cutter, 38" gullotine cutter.
CYLINDER MOUNTS—One 50"x54", one 50"x54" both rebuilt, ready for quick shipment. One new 50"x54".
DRIVES—One Heave No. 4, Class E, one Heave No. 9, Class E, one Moore & White No. 10.
DRYERS—1 36"x54", 8 36"x62", 7 48"x108", 2 36"x 66", 1 36"x76", 1 24"x120", also twenty brand new shells 48"x96", and ten new shells 48"x102".
EVENERS—Two Mellor eveners.
JORDANS—1 Mammoth Jr., several Emerson and Horse type Jordans.
MACHINES—One 3-cylinder machine for 56" trim, 38" dryers. One 72" Harper fourdriner.
PULLEYS—One 97" dia. 84" face double arm, modern pulley. One set cone pulleys, 40"x31"x73" face. One set cone pulleys, 40"x31"x75" 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, 12x12x12 Knapline, one 1,000 gallon Black 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 54"x22" horizontal in good condition, ready for immediate shipment.
REELS—Two Bagley & Sewall, 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 Hix, Barton & Fales with 12" knife, newly overhauled and ready for quick shipment.
SCREENS—Two 6 plate Success, newly overhauled, 6 inch centrifugal, 6 Voith centrifugal.
WET MACHINES—One 74", one 72" and one 84".
WINDERS—One 72" single drum, one Manning 74".
* * * stock is constantly changing. Advise us of your wants.

Mills Machine Company
LAWRENCE, MASS.

Want Ads and the Paper Worker

The drawing power of PAPER TRADE JOURNAL Want Ads has been evidenced on several occasions. The results obtained from these little business helps has been astounding to all those who have tried the columns and found that their efforts met with success.

If you want to dispose of surplus mill machinery, the FOR SALE COLUMNS offer a ready outlet.

If you are in need of a machine tender, a superintendent or a color mixer, try the HELP WANTED columns and you are sure to get satisfactory results.

If you are looking for a position in any branch of the paper making industry, the SITUATIONS WANTED columns will bring your message to the attention of those who are in need of services such as you have to offer.

No matter what your requirements are, THE PAPER TRADE JOURNAL offers a happy medium of conservative publicity.

MISCELLANEOUS

WANTED—Silicate pasting or doubling machine with cutter attachment. Give full particulars, also price and location. Address, Box 1584, care Paper Trade Journal. O-2

CYLINDER MOLDS, tanks and head boxes plain dandy rolls., Brass wire cloth. Fine seams for tissue paper a specialty. We put them on tight. Address Clark Mfg. Co., 79 Merrick Ave., Holyoke, Mass.

ABDOOLKADER NOORBHOY'S SONS of Bombay, 3, India, seeks agency of a first class manufacturer of Papers, such as Casing, Packing, Writing, Printing, Ledger, Lithograph, coarse papers, glazed, white and colored, carbon paper, etc. They also invite correspondence from a manufacturer desirous of erecting a factory for the manufacture of Papers of all kinds, especially packing and printing papers in Bombay, to be paid full value by installments. O2

WANTED—Press Cutter, first class condition, 40-48" in width. Please advise make and price; also one eight-roll stack of calendars, 74-78" face double housing. Address, Box 1603, care Paper Trade Journal. O2

WANTED—One 40" Kidder or Melsel Slitter; one 45" Kidder sheet cutter and one 45" Seybold or Acme ream cutter. Address Box 1612, care Paper Trade Journal. S-25

WANTED—New or Second-hand machines for making square and self-opening paper bags. State price, make of machine and capacity. Address Box 1613, care Paper Trade Journal. O-9

WANTED—A Board Mill with machine, preferably 90" to 100" wide. Will buy a complete mill and pay cash for same if the price is right and the equipment suits my needs. Address Box 1614, care Paper Trade Journal. S-25

WANTED TO BUY—One used Rotary Cutter in good condition, 50" or 60" cut. Address Box 1615, care Paper Trade Journal. O-2

YOU CAN DO AS WELL!

One of our friends had some paper mill machinery he wanted to dispose of, so he inserted a small ad in the For Sale Column of The Paper Trade Journal. One week after he had advertised his stock he had sold \$3,100 worth of machinery.

This is just a sample of the wonderful drawing power of Paper Trade Journal Want Ads.

MISCELLANEOUS

PAPER MACHINERY FOR SALE.

- 6 White Oscillating Screens, with new oscillating device.
 - 8 Plates 10 x 24", cut .0014.
 - 4 Plates 10 x 24", cut .0018.
 - 1 New York Safety Steam Engine, Upright, 126 H. P. Cylinder 16 1/2" Bore, 13" Stroke. Flywheel 34" Diam., 15" Face.
 - 3 Holyoke Machine Company Platers, 35" Rolls.
 - 1 Fan (Blower) made by B. F. Sturtevant Co. of Boston, Mass., Diam., 72" x 40" wide; 27/16" Bearings 12" long; casing outside dimensions, 42" 8" 6" x 7" 2".
- All in good condition. Prices low. Address—
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Holyoke, Mass.

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CAREY, JAMES L., Paper Mill Architect and Engineer, 208 North Laramie Ave., 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.

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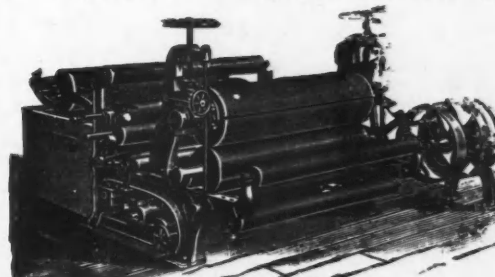
SWIFT, GEORGE W., JR., Designer and Manufacturer of Special Machinery for Manufacturing and Printing Paper Goods. Bordentown, N. J.

H. C. CLARK & SON MACHINE CO.

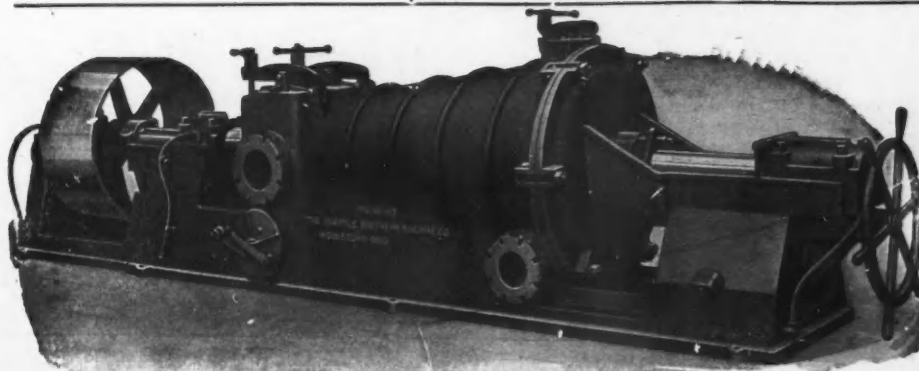
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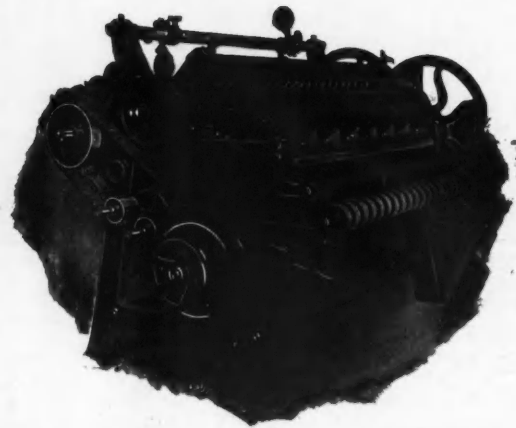
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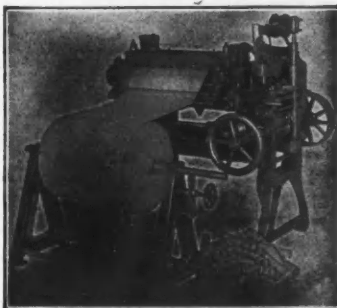
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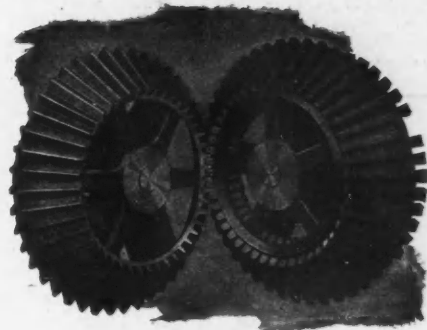
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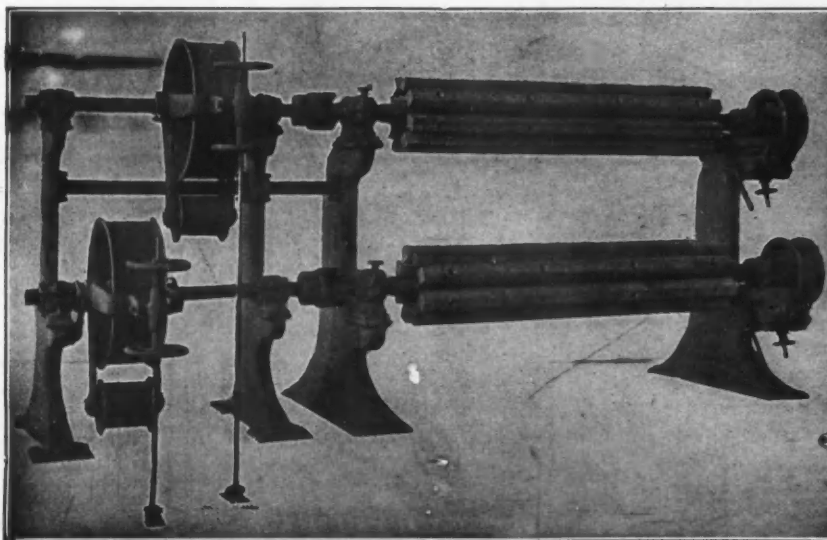
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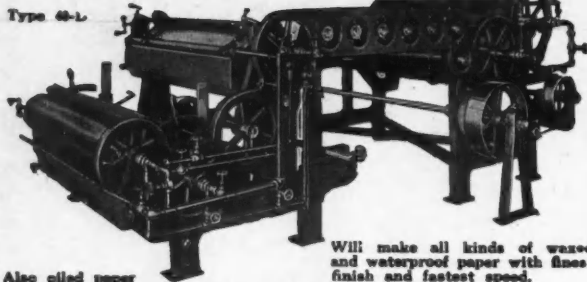
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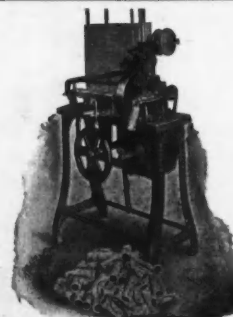
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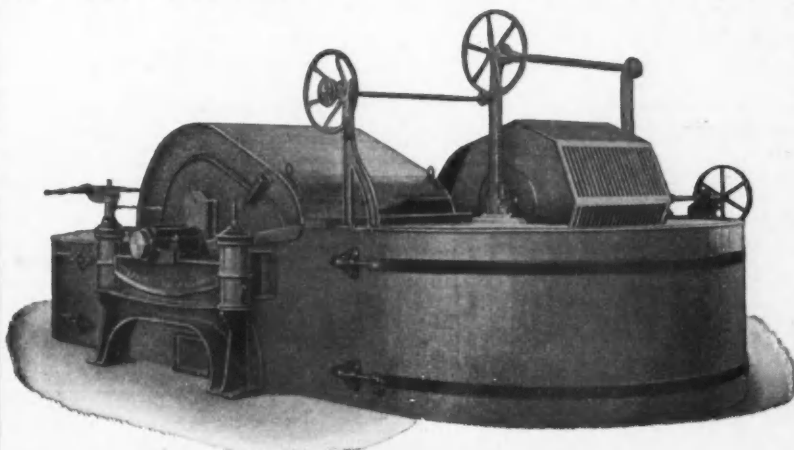
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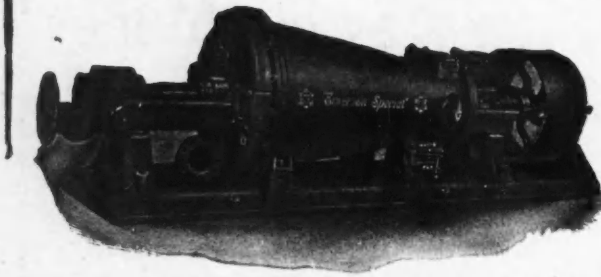
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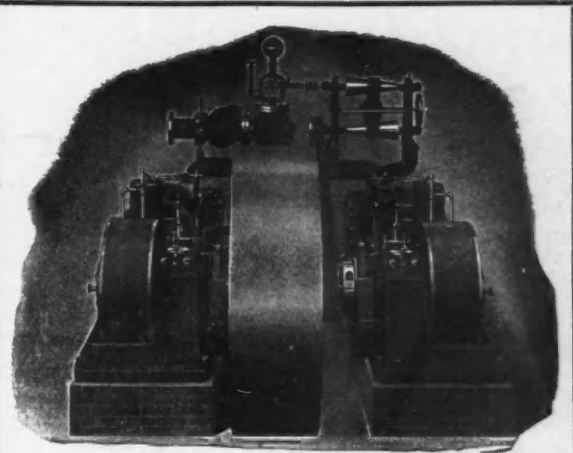
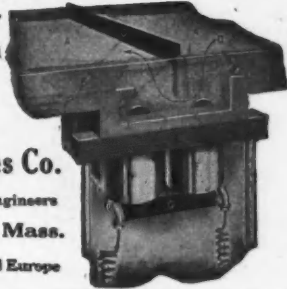
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Proprietors of the Penna. Dry Paint and Color Works and the Helios Dry Color, Chemical and Copperas Works of Allentown, Pa.

Manufacturers, Miners and Importers of Coloring Materials, such as Venetian Reds, Red, Brown, Black, Yellow, Oxides, Chrome and other Ochres, also Paper Fillers—as Agalites, Mineral Pulp, Talc, China and other Clays.

COLORS FOR PAPER MANUFACTURERS' USE

Facts About Gumbinsky Bros. Co.

Largest dealers in paper stock and rags
in the world

CHICAGO, ILL.

Occupy more than six acres of a sprinkled floor space, equipped with six electric freight elevators, twenty-two large electric power presses, private switch tracks and platforms for forty cars at one time; over 300 employees grading and packing Rags and Waste Paper; best service on any grade, any quantity and at any time.

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