

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

# PAPER TRADE JOURNAL

THE INTERNATIONAL WEEKLY OF THE PAPER AND PULP INDUSTRY.  
 ESTABLISHED IN 1872

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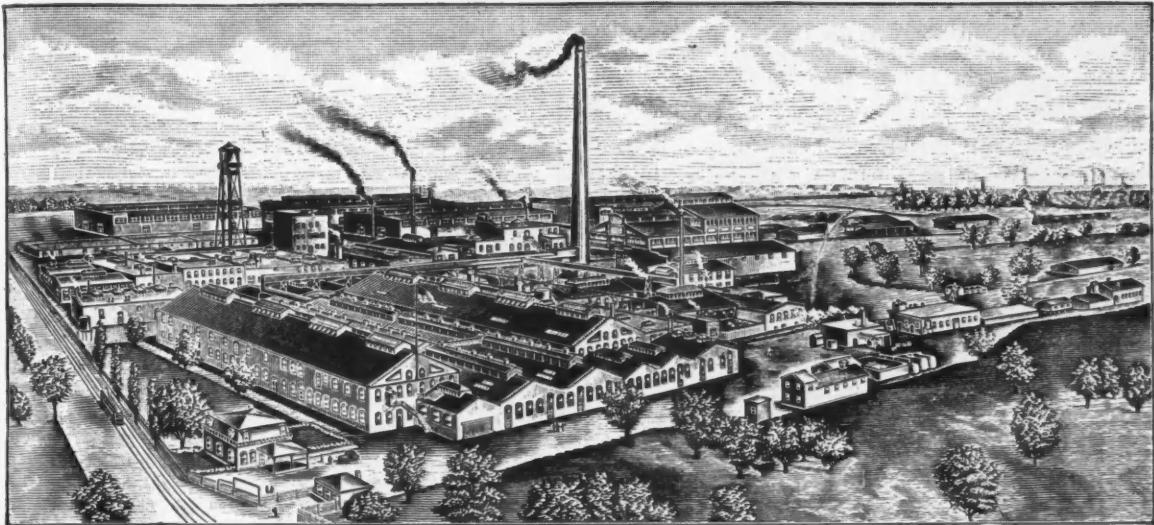
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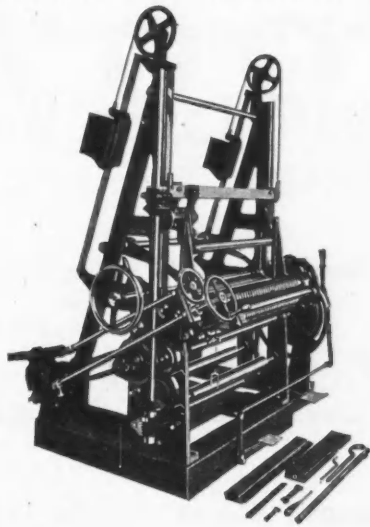
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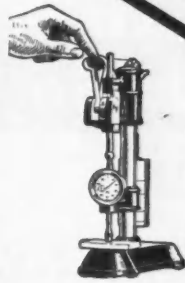


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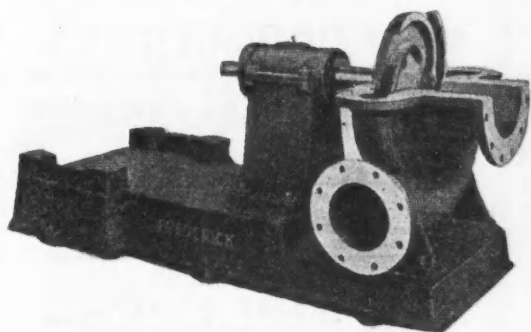
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THE INTERNATIONAL WEEKLY OF THE PAPER AND PULP INDUSTRY

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## PROGRAM FOR CONFERENCE OF A. P. & P. A. IN NEW YORK

Considerable Time will be Devoted to Labor Problems and the Matter of Conserving the Pulp Wood Supply—Cost Association and Salesmen's Division of the Association will Meet for the First Time in New York—Luncheon will be Served, Which will be Followed by Discussion of Relations Between Employer and Employee—The Complete Program—Large Attendance Expected.

[FROM OUR REGULAR CORRESPONDENT.]

Officers and members of the American Paper and Pulp Association are looking forward to one of the most important and interesting meetings ever held by the Association when it meets November 12, 13 and 14 at the Waldorf Astoria hotel, New York City.

The unusual situation, in regard to labor and forest supply, has resulted in the devotion of a large portion of the business meeting to these two important issues. Two new divisions of the Association will hold meetings for the first time in New York. They are the Cost Association of the Paper Industry, which has held preliminary meetings in Buffalo and Cleveland, and the newly-formed Salesmen's Division of the Association, which will formally organize at the conference.

### When the Various Divisions Will Meet

The various divisions of the Association will hold their meetings Wednesday and Thursday, while the main business conference will take place Friday.

There will be no banquet this fall, it was decided at a recent meeting of the Executive Committee, and instead there will be a luncheon, followed by a discussion of the relation between employer and employees.

### Mr. Sisson on Labor Situation

Concerning the labor difficulties, which will be discussed at length at the conference, George W. Sisson, president of the Association, said:

"The general labor unrest throughout the country and the constant agitation of questions affecting employment relations, most of which are discussed from the standpoint of expediency rather than of underlying principles of economics and justice, make most opportune the report and discussion on industrial relations, which will be brought to the business conference of the American Paper and Pulp Association at the Waldorf-Astoria, on Friday, November 14. The relation of the American Paper and Pulp Association to the National Industrial Conference Board, which has taken such prominent part in the study of these matters, and which has been recognized as the scientific body representing the employing interests of the country, will make a recital of the situation from the broad-minded employers' standpoint of intense interest and value to our industry. There has been some misinterpretation of the attitude of the employer group at the recent Industrial Conference at Washington, and it is expected that there will be present gentlemen of national reputation who participated in the Washington conference, and who will give first-hand and correct information of this attempt to clarify the issues that underlie sound employment relations.

"This one feature of the business conference alone would warrant the attendance of every paper manufacturer in the

country, and it is hoped that the entire industry, without reference to membership in the American Paper and Pulp Association, will endeavor to attend the luncheon at the Waldorf on Friday, November 14, at 1 P. M."

A complete program and location of the committee meetings follows:

### Wednesday, November 12, 1919

Conference of Committees from the Book Paper Manufacturers' Association and The National Paper Trade Association, 10:00 A. M., Room No. 116.

Card Board Manufacturers' Association, 10:00 A. M., Room No. 106.

Cost Association of the Paper Industry, 10:00 A. M., Astor Gallery.

Wrapping Paper Manufacturers' Service Bureau, 10:00 A. M., East Room.

Cost Association of the Paper Industry, 1:45 P. M., Astor Gallery.

Vegetable Parchment Manufacturers' Association, 2:00 P. M., Room No. 117.

### Thursday, November 13, 1919

Card Board Manufacturers' Association, 10:00 A. M., Room No. 106.

Cost Association of the Paper Industry, 10:00 A. M., Myrtle Room.

Salesmen's Association of the Paper Industry, 10:00 A. M., Astor Gallery.

Pulp Manufacturers' Association, 10:00 A. M., Room No. 151.

Tissue Paper Manufacturers' Association, 10:00 A. M., East Room.

Waterproof Wrapping Paper Manufacturers' Association, 10:00 A. M., Room No. 114.

Empire State Forest Products Association, 10:00 A. M., Assembly Room.

Board Paper Group—Cost Association, 11:00 A. M., Waldorf Apartments.

Book Paper Group—Cost Association, 11:00 A. M., Waldorf Apartments.

Cover and Writing Paper Groups—Cost Association, 11:00 A. M., Myrtle Room.

Wrapping Paper Group—Cost Association, 11:00 A. M., Room No. 116.

Glazed and Fancy Paper Manufacturers' Association, 2:00 P. M., Room No. 117.

Toilet Paper Converters' Association, 2:00 P. M., East Room.

Tissue Paper Group—Cost Association, 2:30 P. M., Room No. 116.

Binders Board Manufacturers' Association, 3:30 P. M., Room No. 106.

### Business Conference

Following is the program of the business conference, to be held on Friday, together with the speakers, and the subjects which are to be discussed:

Special Meeting—American Paper and Pulp Association, 10:00 A. M.

Address by Geo. W. Sisson, Jr., resident, 10:30 A. M.

Report of Committee on Forest Conservation. F. L. Moore, Chairman. Discussion led by Hugh P. Baker, Dean, New York State College of Forestry, Syracuse University, 10:45 A. M.

Report of Committee on "Special Features of Income Tax Affecting Pulp and Paper Mill Properties." Discussion led by Frank L. Bell, Esq., Glens Falls, New York, 12:00 A. M.

Luncheon—Astor Gallery. Address: "Fundamental Principles Governing the Employment Relation." Frederick P. Fish, Esq., Chairman, National Industrial Conference Board, Boston, Mass.

Address: "The President's Industrial Conference." Magnus W. Alexander, Managing Director, National Industrial Conference Board, Boston, Mass., 1:00 P. M.

Report of Committee on Industrial Relations. Discussion led by Ernest R. Behrend, President, Hammermill Paper Company, Erie, Pa., 2:30 P. M.

Presentation of "An Experience in Industrial Democracy." F. H. Macpherson, President, Detroit Sulphite Pulp and Paper Company, Detroit, Mich., 3:30 P. M.

Report of Committee on Education. D. E. Burchell, Chairman, 4:00 P. M.

Report of Committee on Tariff. Henry W. Stokes, Chairman; President, York Haven Paper Company, Philadelphia, Pa., 4:30 P. M.

### Program of Cost Association Convention

The Cost Association of the Paper Industry will hold its annual meeting and convention at the Waldorf-Astoria in New York City on November 12 and 13. An interesting and instructive program has been arranged, which will appeal to the industry at large and to the several branches of it individually. It promises to be of greater importance and value than any of the previous meetings of the association. Executives and cost men of paper and pulp mills and of converting plants are cordially invited to attend.

The program for the convention follows:

#### Wednesday, November 12

##### FIRST SESSION

- 10:00 A. M.—Registration  
Astor Gallery
- 10:30 A. M.—Opening  
Astor Gallery  
President D. E. Burchell presiding
- 11:15 A. M.—Address: Cost Accounting and Profit Calculating Methods  
Louis Von Hasslacher, Chief Accountant, Robert Gair Co., Brooklyn, New York

##### SECOND SESSION

- 1:45 P. M.—Business Meeting  
Astor Gallery  
President Burchell presiding
1. President's Report
  2. Secretary-Treasurer's Report
  3. General Business
  4. Election of Officers
- 2:30 P. M.—Address: What Colleges of Business Have Done for Other Trade Associations—How May They Co-operate With Us?  
John T. Madden, Professor of Accounting; Secretary of School of Commerce, New York University, New York
- 3:15 P. M.—Cost System Exhibit. The procedure used by the American Writing Paper Company in compiling their costs will be presented, with charts and forms on exhibition. A lantern slide exhibit will be used in the demonstration  
B. E. Hutchinson, Treasurer, American Writing Paper Company, Holyoke, Massachusetts
- 5:15 P. M.—Conference: Officers of Local Divisions  
M. F. Peterson, Chairman

#### Thursday, November 13

##### THIRD SESSION

- 10:00 A. M.—Myrtle Room  
President D. E. Burchell presiding

10:15 A. M.—Address: The Importance of Accurate Cost Keeping  
Henry W. Stokes, President, York Haven Paper Company, Philadelphia, Pennsylvania

10:30 A. M.—Address: Purpose and Scope of Work of the Classified Group Organizations of the Cost Association  
B. A. Franklin, Vice-President, Strathmore Paper Company, Mittineague, Massachusetts

11:00 A. M.—Meeting of Classified Groups

- Board Paper Group—Room No. 5  
S. L. Bush presiding
- Book Paper Group—Room No. 4  
B. E. Hutchinson presiding
- Cover and Writing Paper Groups  
Joint Meeting—Myrtle Room  
C. E. Lincoln presiding
- Wrapping Paper Group—Room No. 116  
J. P. Sill presiding

2:30 P. M.—Tissue Paper Group—Room No. 116  
C. H. Coye presiding

The Cost Systems of the Eastern Manufacturing Company and the Chemical Paper Manufacturing Company which were on exhibit at the Buffalo and Chicago conventions respectively, will again be available for examination and inspection on both days of the convention. Representatives of these two concerns will be on hand to answer questions and explain charts and forms.

### Box Board Men Meet in Cincinnati

[FROM OUR REGULAR CORRESPONDENT.]

CINCINNATI, OHIO., November 3, 1919.—The October meeting of the Box Board Manufacturers' Association was held on Tuesday, October 14, in Cincinnati, Ohio, when the association was the guest of the Gardner-Harvey Company, of Middletown, Ohio, and the Richardson Paper Company, of Lockland, Ohio, these two joining as hosts at the Hamilton County Country Club.

The morning session was devoted to a business meeting, concluding with a luncheon, at which the players in the golf tournament were sold in an auction pool. Everybody played and everybody was sold at a good round price; making an attractive pool, with lots of fun in the selling and "scraping" over the handicap figures.

The day was dark and threatening in the morning, but the afternoon turned clear—as if in compliment to the occasion.

The golfers played a match round against Bogey and the scores were exceedingly close. Three handsome cups were the prizes. Emerson Carey, of the Hutchinson Box Board and Paper Company, Hutchinson, Kans., won the first prize; Charles R. White, secretary of the association, the second, and K. I. Herman, of the Mid-West Box Company, Chicago, the third, and each winner had many reasons to congratulate himself.

After the match everybody stayed for an excellent dinner, which the hosts provided at the club. No company of happy and hungry golfers ever sat down to a better dinner, with better hosts, who seemed to realize that their hospitality was fully appreciated.

Several officials of their companies ably assisted John M. Richardson, president, and E. T. Gardner, president, in taking care of their guests in all the entertainments.

The members of the Box Board Manufacturers' Association have this year enjoyed several occasions like the above, where business combined with pleasure, and all the pleasing incidents among friends on a golf course.

## NEKOOSA-EDWARDS MILLS RUNNING NEARLY NORMAL

**Paper Concern is Taking Back All of Its Former Employees Who Wish to Work, with the Exception of Those Men Who Have Violated the Laws of the State—More Than 300 Strikers Have Left the Village and Sought Work Elsewhere—Consolidated Water Power and Paper Company Will Build New 40-ton Paper Plant and Install 60-ton Paper Machine at Grand Rapids.**

[FROM OUR REGULAR CORRESPONDENT.]

APPLETON, Wis., November 4, 1919.—Although the strike against the Nekoosa Edwards Paper Company's mills at Nekoosa and Port Edwards is still in effect, the mills are running on nearly a 100 per cent. basis. Many of the strikers have returned to work and places of those who have moved away are filled by imported labor. The company is taking back all its former employees who wish to work with the exception of those men who have violated the laws of the State.

More than 300 strikers have left the villages and sought employment elsewhere. Sixty men are employed as strike pickets, working in three shifts. A few are still idle and the remainder of the 900 men who walked out have returned to their jobs.

The unions have withdrawn their demand for recognition of their union but are insisting on an eight-hour day, or at least a trial of the eight-hour day principle. Paper company officials say, however, that the union demands are presented in such a manner that their acceptance will virtually mean recognition of their union.

Efforts of strike leaders to secure the arrest of a paper company official on the charge of bringing armed strike breakers into the State so far have been unsuccessful. The strike directors are acting under a ruling by Attorney-General Blaine that armed strike breakers may not be imported from outside of the State. The district attorney of Wood county is examining many witnesses to learn what evidence the strikers have before issuing the warrants.

Judge B. B. Park of the Circuit Court has dissolved the injunction against Nekoosa Council No. 59 of the International Brotherhood of Papermill Workers except as to the twenty-four individuals, but in his decision he issued a scathing rebuke to town officials of Port Edwards and Nekoosa, whom he charged with failing to maintain order in their towns. The court said that the officials were either hopelessly incompetent or in league with the men responsible for the disorder during the strike. He said that their showing was such that no consideration can be given to their sworn statements.

"The wrongs done in this case seem to flow largely from a certain well established number of men, 24 of whom are defendants in this action," the judge said in his decision. "It also seems that the very great majority of strikers are law-abiding and have taken no part in the disturbances. These defendants, who have by a line of conduct, disclosed a disposition to disregard the law, to the injury of the plaintiff's property, should be restrained. As to them, under the facts disclosed, the doctrine of 'clean hands' has no application. As to all other defendants the injunction is dissolved."

In spite of the fact that pickets are stationed at all entrances to the mills, there has been little disorder in recent weeks. Many of the men working in the mills live in the villages and are not molested. Barracks are now being built at Nekoosa to

house 100 men and is said the sulphate mill will be started as soon as they are completed.

Strikers assert they are now in want but are receiving aid from all parts of the State.

### To Build New Sulphite Plant

The Consolidated Water Power and Paper Company has announced its intention of building a new 40-ton sulphite plant and the purchase of a 60-ton paper machine for the plant in Grand Rapids, Wis. The new machine, under construction at the Beloit Iron Works, Beloit, Wis., is the largest paper machine ever turned out by that company. The machine will practically double the output of the Consolidated plant at Grand Rapids. At the present time the machine room houses two 35-ton paper machines. The new machine will handle a roll 149 inches wide and will have a maximum speed of 780 feet per minute. There will be 38 dryers on the new machine.

The new sulphite plant will house two mammoth digesters and with additional machinery the Grand Rapids plant will require the services of about 300 more men, practically doubling the present crew. Work of erecting the sulphite plant will be commenced in the near future and the new paper machines are expected to be in operation within a year.

The company's plant at Stevens Point, known as the Oneida Paper Company, will receive a new machine which will practically double the output there. The Oneida Paper Company manufactures principally tissue paper, the Grand Rapids mill making print and a small amount of heavy pasteboard for wrapping and for boxes. The new machine to be installed at Grand Rapids, with slight changes, will be capable of making book paper as well as print. George W. Mead is president of the company which owns four mills, at Grand Rapids, Biron, Stevens Point and Appleton.

### General News of the Trade

Edward A. Oberweiser, manager and treasurer of the Whiting-Plover Paper Company at Stevens Point, has been elected president of the Citizens' National Bank of that city. He was also elected a director of that institution. Mr. Oberweiser had considerable banking experience before entering into the paper business. He will retain his position in the paper company.

William T. Schmitt, manager of the American Writing Paper Company mill at DePere, has been made a director of the State Bank of DePere. Mr. Schmitt assumed management of the DePere mill about a year ago. He was formerly stationed at Holyoke, Mass.

William Ferguson, until recently manager of the Menasha Paper Company's mill at Ladysmith, Wis., has gone to Newcastle, Pa., to assume the management of the Newcastle Paper Mills. For several years before going to Ladysmith, Mr. Ferguson was manager of the Island Paper Company's mill at Menasha. His family will continue to reside in Menasha.

A new wage scale, prepared at a conference of men and company officials, went into effect at the Manistique Pulp and Paper Company's mill at Manistique, Mich., November 1. The scale provides for an eight-hour day and an increase in minimum wages from 38 to 48 cents an hour.

A large number of Kimberly-Clark Paper Company jobbers were guests of that company at a conference in Neenah last week. The visitors were taken through the company's mills at Neenah and Kimberly and were entertained at a banquet at the Valley Inn, Neenah.

The Merchants' Products Corporation, Manhattan, has incorporated in New York to manufacture paper products with capital placed at \$10,000. The incorporators are M. Julius, S. D. Sheingold and F. Wasserman, 563 Howard avenue, Brooklyn.

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## BIDS AND SPECIFICATIONS FOR GOVERNMENT PAPER

**Purchasing Officer of the Government Printing Office Opens Bids on Various Lots of Paper at Interesting Prices—Purchasing Officer of the Government Printing Office Announces Awards on Numerous Lots of Paper for Which Bids Were Opened Recently—Purchasing Officer of the Panama Canal Announces Paper Awards, Bids for Which Were Opened October 21—Other Bids and Awards.**

[FROM OUR REGULAR CORRESPONDENT.]

WASHINGTON, D. C., November 4, 1919.—The Purchasing Officer of the Government Printing Office has received the following bids for 82,000 pounds (900 reams) of 32x42—72, and 38x48—72 white machine finish printing paper; Dobler & Mudge, at \$.109 per pound; George W. Millar & Co. at \$.10125; and American Writing Paper Company, at \$.099.

3,000 pounds of oiled manila tympan paper in 38-inch rolls, basis of 24x36—86; Domestic Mills Paper Company, at \$.09½ per pound; Graham Paper Company, at \$.10; Dobler & Mudge, at \$.09 and \$.10; George W. Miller & Co., at \$.10½; and \$.10¾; Old Dominion Paper Company, at \$.0969; and Paper Manufacturers Company, at \$.10.

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

40,000 pounds of No. 20 white wove writing paper in 17-inch rolls; Graham Paper Company, at \$.1468; R. P. Andrews Paper Company, at \$.135; and American Writing Paper Company, at \$.115.

690,000 pounds of No. 1 white machine finish printing paper; American Writing Paper Company, at \$.0995, and \$.1025.

2,000 pounds of plate wiping paper in 4-inch rolls, basis of 24x36—60; George W. Millar & Co., at \$.10 per pound; Paper Manufacturing Company, at \$.085 and \$.09; R. P. Andrews Paper Company, at \$.08 and \$.09; D. L. Ward & Company, at \$.085; and Mathers-Lamm Paper Company, at \$.082 and \$.0925.

2,000 pounds of lining paper in 20-inch rolls, basis of 24x36—80; Edward R. Grossman, at \$.105 per pound; Republic Bag & Paper Company, at \$.09; Old Dominion Paper Company, at \$.0854 and \$.0999; Carter, Rice & Co., at \$.0943; Dobler & Mudge, at \$.0975; and George W. Millar & Co., at \$.085 and \$.0875.

28,000 pounds (500 reams) of 25x38—56 wood manila paper; Domestic Mills Paper Company, at \$.0744 per pound; Carter, Rice & Co., at \$.0799; D. S. Walton Company, at \$.06825; Mathers-Lamm Paper Company, at \$.072; Dobler & Mudge, at \$.072; R. P. Andrews Paper Company, at \$.0732; Old Dominion Paper Company, at \$.0679; Paper Manufacturing Company, at \$.0745 and \$.07; Edward R. Grossman, at \$.067; and George W. Millar & Co., at \$.0625.

10,000 sheets of 21x32—Quaker drab lined paper and 10,000 sheets of brown cloth lined paper; Nashua Gummed & Coated Paper Company, at \$.15 and \$.1675 per pound; Dobler & Mudge, at \$.1405 and \$.1625; R. P. Andrews Paper Company, at \$.1474 and \$.164; D. L. Ward & Co., at \$.17478 and \$.19688; John H. O'Donnell Company, at \$.18 and \$.20; George W. Millar & Co., at \$.17 and \$.1525; Paper Manufacturing Company, at \$.1763 and \$.1908; Merriam Paper Company, at \$.1575 and \$.1705; and Carter, Rice & Co., at \$.15 and \$.1675.

### Government Printing Office Awards

The Purchasing Officer of the Government Printing Office has announced the following paper awards:

The Domestic Mills Paper Company will furnish 1,100,000 pounds of calendered manila tag board in 24-inch rolls, basis of 22½x28½—75 at \$.0793 per pound, bids for which were opened on October 22.

50,000 pounds of 38x48—154 halftone printing paper will be furnished by the American Writing Paper Company at \$.0975 per pound; D. L. Ward & Company will furnish 11,200 pounds (100 reams) of No. 1, 41x52—112 white M. F. printing paper at \$.0925 per pound, and the Graham Paper Company will furnish 100,000 pounds of No. 13 white writing paper in 21-inch rolls at \$.11 per pound. Bids for all of these items were opened on October 24.

The Mathers-Lamm Paper Company has been awarded the contract for furnishing 3,250 pounds (50 reams) of 20½x29—50 deckle edge white antique printing paper at \$.1675 per pound, bids for which were opened on October 13.

Dobler & Mudge will furnish 10,000 sheets of 21x32-inch Quaker drab lined paper and 10,000 sheets of 24x36-inch brown cloth lined paper at \$.1405 and \$.1625 per pound, bids for which were opened on October 27.

The Purchasing Officer of the Government Printing Office has announced the following paper awards, bids for which were opened on October 24:

The Whitaker Paper Company will furnish 105,500 pounds of various sizes of yellow, pink and melon bristol board at \$.0706, \$.0656 per pound.

60,300 pounds (700 reams) of double coated book paper will be furnished by the King Paper Company, at \$.11 per pound.

The R. P. Andrews Paper Company will furnish 25,000 pounds (500 reams) of 20x25—50 smooth wove tea cover paper at \$.097 per pound.

7,950 pounds (300 reams) of 18x23—No. 24 white wove writing paper will be furnished by the American Writing Paper Company, at \$.159 per pound.

The Aetna Paper Company will furnish 12,450 pounds (300 reams) of blue and yellow writing paper at \$.1644 per pound.

The following awards have been made for bids opened October 22:

The R. P. Andrews Paper Company will furnish 1,000 sheets of 24x36-inch white cloth lined paper at \$.164 per pound and Carter, Rice & Co. will furnish 5,000 sheets of the same at \$.205.

23,650 pounds (600 reams) of blue and white, various sizes writing paper will be furnished by the Aetna Paper Company, at \$.1549 and \$.1649 per pound.

The American Writing Paper Company will furnish 2,500,000 pounds of 22x28—100 cream bristol board at \$.0965 per pound.

330,000 pounds of white S. & S. C. printing paper in 38-inch rolls, basis of 25x38—45, will be furnished by the Whitaker Paper Company, at \$.0875 per pound.

D. L. Ward & Co. will furnish 8,800 pounds (100 reams) of No. 1, 29x41—88 white M. F. printing paper at \$.0875 per pound, bids for which were opened on October 20.

5,750 pounds of white bond paper in 17-inch rolls, basis of 17x28—11½, will be furnished by the American Writing Paper Company, at \$.1595 per pound, bids for which were opened on October 15.

George W. Millar & Co. will furnish 10,000 sheets of 36x48-inch gray pressboard at \$.1275 per pound, bids for which were opened on October 13.

(Continued on page 50)

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TRADE MARK

## DEMAND IN PHILADELPHIA CONTINUES SATISFACTORY

**Labor Troubles, Which Have Not Been Very Serious Locally Have Been the Only Disturbing Factor in the Market—Specially Good Demand is Reported for Wrapping Paper—Philadelphia Paper Mfg. Co. is Making Good Progress on the Enlargement to Its Plant on Venice Island—Garrett-Buchanan Co. is Now Firmly Established in an Enlarged New Plant—Other Trade and General News.**

[FROM OUR REGULAR CORRESPONDENT.]

PHILADELPHIA, November 1, 1919.—Labor disturbances, not very extensive locally, but serious nationally have been the only real jarring element in the market for both paper stock and the finished product during the closing days of October. Industrial and commercial conditions save for the uncertainty as to labor are in a healthful condition with a consequent excellent demand on their part on the paper stock jobbers.

Wrapping papers are in excellent demand and at prices which are firmly held. There is a growing shortage of wrappings, but particularly of Kraft, due very largely to the conversion of Kraft producers into news production. This grade is in a very heavy demand and all the mills report orders for many months ahead. According to the jobbers the mill men are aeroplaning their prices beyond sight; consumers are so insistent on supplies that prices are being offered even greater than the normal, quoted by jobbers if only deliveries can be made promptly. News prices are running as high as 7½ cents and even at that the jobbers say that if they had advanced their quotations with a corresponding pace to that of the mill men, 9 cents for news would not be at all too high. The jobbers, however, with every inducement to send quotations soaring are merely advancing as absolute necessity compels them to. Book papers are in active demand everywhere.

Writings similarly are being bought with avidity. There is manifesting itself, however, a dearth in manila writings and in manila tag stock. An advance of from one to two cents in bonds is expected early this month.

Roofings are in fairly active demand, due to the continued open season, but prices are generally unchanged. Box papers are a little behind the sales pace of the paper market generally; body stock is growing scarce but cardboard are coming in about sufficient for current demands.

### Paper Stock in Active Demand

Paper stock, both rags and old papers, have quieted down a bit in mill demand, but this fact is by no means disconcerting to the dealers for the reason that only limited supplies are coming into their warehouses. Under these conditions, prices remain without substantial change.

### Progress on Philadelphia Co. Plant

Substantial progress is being made in enlarging the plant of the Philadelphia Paper Manufacturing Company on Venice Island in the Manayunk section of the city to the point of being the largest producer in the world of box, news and container boards. During the week a contract was awarded the Brown Construction Company for the erection of a two-story fibre building 50 by 190 feet as part of the very extensive buildings operations under way and contemplated. In the aggregate eight new buildings are to be raised at a cost of over \$200,000. One of these will house the largest machine of its kind in the world, a 164-inch, with a daily minimum capacity of 150 tons. This monster machine is said to be

larger by 20 inches than its nearest known competitor and is a product of the Moore & White Company of this city. There are included in the machinery equipment, seven 42-inch molds, ninety-six 48-inch dryers, arranged in six decks and triple cutters, so that three sizes of board can be cut at one time. The machinery bill will bulk up to about \$700,000. In a general way the new buildings will be engine houses, beater rooms and raw material and finished stock storerooms.

### To Make Suit Case and Chip Board

Such progress is being made on the new factory of David Newman and Chester A. Simmons at Swanson and Tasker streets that production is promised with the new year. It will be devoted to the manufacture of fine suit case and chip boards, a very fine grade of seven-coated combination board being promised because of the unusually fine grade of water from an artesian well on the premises, making possible a superior product. The new mill will be known as the David Newman Paper and Box Board Mill, and it occupies premises formerly used by N. & T. Taylor Company, tin coaters. An 80-inch 1-unit machine with a daily capacity of 35 tons is being installed. Dryers will be 36 by 76 inches. Thirty hands will be employed at the start. The mill building covers an area of 384 by 148 feet and is three stories high, constructed of brick.

### Garrett-Buchanan Co. in New Home

The Garrett-Buchanan Company is now in full occupancy of the enlarged headquarters consequent on taking over the building of the liquidated Megargee-Hare Company. The Garrett-Buchanan Company now occupies a Sixth street front from 12 South to 20, all running through to Marshal street and giving excellent shipping facilities. Within the past year the growth took in five of the buildings, which have been consolidated by the cutting of doorways opening from one building to another. The executive offices will accommodate President John H. Sinex and Vice-President Morgan H. Thomas and are in the Megargee-Hare addition, Nos. 12 and 14. Both offices are elegantly appointed in light oak finish with a modern electric lighting system. In the old Riegel building extension, No. 16, there will be the office of Joseph Weaver, head of the wrapping paper division, surrounded by a corps of salesmen. Walter A. Buchanan, Second Vice-President, in charge of the Writing Paper Department, together with John P. Deal, manager of the Export Department; Howard Satterwaite, manager of the Book Paper Department; Joseph H. Miller, head of the Cover Paper Department; Edward A. Kellar, head of the Card Board Department; Frederick W. Kurtz, of the Ruling and Finishing Department, and Frank H. Seltzer, manager of the Envelope Department, are installed in the buildings Nos. 18 and 20. Harry Goebel, head of the Stationery Department, will be located on the second floor of the Megargee-Hare building. The offices of the General Manager, Harry Gaither, also will be in the Megargee-Hare building. The congeries of buildings, all under one ownership and management and representing a structure raised on the foundations of three firms, will henceforth be known as "The House of Paper." That is to be the slogan of the sales force and everything in paper is to be carried—some stocks to as much as 2,000 reams. In recognition of the accomplishment there began with this month, publication of a house organ, The House of Paper, finely printed and brimful of helpful information concerning what, structurally at least, is the biggest paper jobbing business in this city.

### General News of the Trade

The warehouse of the Clegg Paper Waste Company, 2063-

(Continued on page 54)



# "IMPROVED" KNOTTER

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

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



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

Knotter Design No. 2

WE ASK A THOROUGH INVESTIGATION

## IMPROVED PAPER MACHINERY CO.

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

# The Sandy Hill Iron & Brass Works

Hudson Falls, N. Y.



Manufacturers of **Paper and Pulp  
Mill Machinery**

## PACIFIC COAST PAPER DEMAND REPORTED STILL VERY ACTIVE

**Stocks, However, Are Reported Light and News Goods Are Coming in Slowly from the Eastern Mills—Prices Are Well Maintained by Local Wholesale Dealers—All Paper Mills on the Pacific Coast Are Running Full—Exporters Complain That They Are Unable to Get Anything Like a Satisfactory Volume of News and Wrapping Paper for the Foreign Trade.**

[FROM OUR REGULAR CORRESPONDENT.]

SAN FRANCISCO, October 25, 1919.—Conditions generally are good in the San Francisco paper market. Stocks are light and new goods are coming in slowly from the Eastern mills. It is hard to get orders filled, owing to the big demand throughout the country, and transportation is slow. The volume of business is satisfactory and prices are well maintained here by local wholesale dealers. Some of the big printers, who bought heavily in carload lots some time ago, have been unloading some of their surplus paper but it will soon go into consumption. The printing trade is in pretty good shape here with prospects of a heavy run of winter business. Wholesale paper dealers report a healthy demand for stock used by printers and good sales of the better grades of papers.

### Mills Are Busy

All of the paper mills on the Pacific Coast are running full, as the market is firm with a strong demand for all kinds of paper produced here. As the newspapers are carrying a heavy volume of advertising, the demand for news print is unusually large and the mills are unable to accumulate a surplus. Regular newspaper contracts are being filled and exporters and wholesale dealers are unable to secure much paper for their needs. There are Eastern inquiries and a little news is being shipped, to fill orders accepted some time ago, but no new business is being taken.

Labor conditions at the Coast mills are improving somewhat as winter approaches, with men returning from the mountains and the country to the manufacturing centers. Materials are high and not very plentiful. Rags, such as are required for manufacturing roofing papers, are scarce and high. The Coast supply is insufficient and rags are being shipped here from the East.

### Exporters Complain

San Francisco exporters still complain that they are unable to secure anything like a satisfactory volume of news and wrapping papers to supply their foreign trade. The domestic demand is so heavy at attractive prices that the mills are loaded up with orders and can see business ahead to keep them going for months to come. Under such conditions, export business does not appeal to the paper manufacturer. High paper prices and unfavorable exchange rates combine to limit the volume of export business. Australian business is very light, the dealers having stocked up heavily some time ago. Oriental business is quiet, although there are inquiries. Glassine cannot be obtained and Eastern mills are unable to supply many grades of paper.

### National Paper Products Co. Busy

The modern board mill of the National Paper Products Company, Stockton, Cal., is running full and turning out large quantities of material for the use of the factories. The canneries have taken more fiber cases this season than ever before. The converting plant in Stockton is making a large output of solid

fiber cases. An additional converting plant has been erected, adjoining the Stockton mill, by the American Carton Company, which will secure its supply of boards, etc., from the National Paper Products Company. Machinery is being installed for the manufacture of lithographed cartons for packing raisins, dried fruits, etc. The San Francisco Division of the National Paper Products Company, W. I. Brobeck, manager, is running up to capacity on corrugated cases, paper cans and specialties. Many manufacturers, who formerly used tin cans and were forced to take paper cans during the war, are continuing to order paper cans which they find very satisfactory for packing coffee, spices, baking powder, etc. The outlook for business is very good and it looks as if there will be no drop in prices with materials high and wages advanced. While this company has good stocks of materials for the regular trade, buyers are advised to place orders far enough ahead to insure prompt deliveries.

### Personal and Trade Notes

The Cascade Paper Company, of Tacoma, Wash., is making an excellent machine-finished demand for all the paper produced by the plant. H. Williar, of this city, is exporting this company's goods.

I. Zellerbach, president of the Zellerbach Paper Company has returned from a tour of the Northwestern divisions. He reports that the Zellerbach Paper Company has opened an export department for stationery in Seattle, Wash., which is in charge of Hugh S. Satterthwaite.

C. L. Bonestell, of the Bonestell Paper Company, reports a satisfactory volume of business. Collections are good. There is some difficulty in getting merchandise, but fair stocks are on hand. Book papers and some of the better grades of bond are hard to obtain. Customers are now taking to the better grades of paper.

Fred French, manager of the Sierra Paper Company, the J. W. Butler Paper Company's Los Angeles branch, has resigned his position owing to ill health and will take a long rest.

Frank C. Stratford, who has been connected with the Zellerbach Paper Company in this city for the past sixteen years and was until recently at the head of the fine paper sales department, has returned from a two months' vacation in the mountains. He enjoyed some deer hunting and fishing. He has not yet announced his plans for the future.

Louis Bloch, vice-president and general manager of the Crown Willamette Paper Company, is visiting the mills in the Northwest and, probably, will make an Eastern trip in the near future.

C. J. Bastedo, assistant to A. H. Dougall, general manager of the Paper Boxboard Company, the selling agency for boxboard mills of the Coast, is making a tour of the Northwest and visiting the plants in that territory.

Harold L. Zellerbach, manager of the export department of the Zellerbach Paper Company, is making an Eastern trip. He will pay a visit to the firm's New York office and get in touch with the Eastern export field.

H. A. Goedje, manager of the coarse paper department of the Zellerbach Paper Company, is paying a visit to the Eastern mills. W. D. McWaters, manager of the Portland Division, is, also, visiting the paper mills in the East.

Stanley Lyle, mill superintendent of the Cascade Paper Company, of Tacoma, Wash., is in the city on business connected with the new San Francisco agency.

Joseph A. Garin, president of the General Paper Company, 505 Underwood Building, San Francisco, is making a month's tour of the East. He will visit Chicago, Boston and the Eastern factories and arrange to secure more goods.

F. W. Leadbetter, of Portland, who recently visited San Fran-

(Continued on page 26)



*Thineant Troblyt may  
as well trobiffki*

The classy edition (who said "classic"?) of "A Further Palaver on Paper", just finished by the Roycrofters for us, shoots a lot of interesting dope on KVP—not full of holes either—including some observations of an "outsider" on labor conditions at the mill. Most of the boys and girls out here work with us and not for us, which helps put KVP quality into such of our paper as *you* use.

The book is democratically free!

**Kalamazoo Vegetable Parchment Company**

**KALAMAZOO, MICHIGAN**

*"World's Model Paper Mill"*

Makers of Vegetable Parchment, Bond and Waxed Paper

KVP

## "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**

## "AMERICAN" TWINES



Paper Makers' Twine

Tube Rope

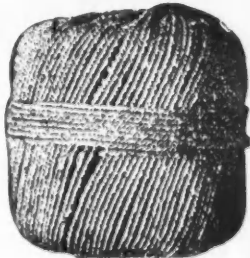
Wall Paper Twine

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**

## PAPER MATTERS OF INTEREST IN AND ABOUT HOLYOKE, MASS.

**Martin V. Brooks, for the Past Six Years Superintendent of the George C. Gill Division of the American Writing Paper Co., Resigns—Strike of the Millwrights of the American Writing Paper Co. is Quickly Settled—George F. Bradshaw, Superintendent of the Mt. Holyoke Division of the Japanese Tissue Mills Resigns—Ask W. F. Whiting to Run for Mayor—Other Holyoke News.**

[FROM OUR REGULAR CORRESPONDENT.]

HOLYOKE, MASS., November 3, 1919.—Martin V. Brooks, for the past six years superintendent of the George C. Gill division of the American Writing Paper Company, resigned Saturday from his position. Mr. Brooks came to Holyoke from the Hammermill Paper Company, at Erie, Penn. Upon learning of his resignation, the employees of the Gill division presented the retiring superintendent with a gold watch and chain. Mr. Brooks plans to visit the west, where he will first enjoy a long-needed vacation, and will later probably return to the paper-making business in one of the large paper-making centers of the west, which is slowly but surely getting Holyoke-ized.

### Holyoke Has a Strike

While the whole country is sitting up and taking notice of the many strikes in the country, Holyoke during the past week had a little strike all its own. Trouble has been brewing with the millwrights employed at the central shop of the American Writing Paper Company for some time, and this came to a head last week, when more than a hundred of the members failed to report for work Monday morning, notification having been previously given that a strike would be declared at that time. The whole dissatisfaction seems to have resulted from the fact that the American Writing Paper Company had in its employ four non-union men, whom the company refused to discharge. The issue then widened, involving an eight-hour day for tradesmen working for the company. The breach became more aggravated as the days passed, and for a time indications were that a general strike would be called at the mills of the American Writing Paper Company. Concessions were made at a conference between R. R. Campbell, vice-president of the company, and Business Agent George H. Lane, of the workers, held Friday afternoon, and a satisfactory settlement for both sides was effected.

### George F. Bradshaw Resigns

George F. Bradshaw, for more than six years superintendent of the Mt. Holyoke division of the Japanese Tissue Mills, last week tendered his resignation, so that he may accept the position as superintendent of the Burnside Tissue Company, at Burnside, Conn., which is owned by Nathan G. Read, of this city, who was until a year ago an official of the Japanese Tissue Mills. Mr. Bradshaw has been identified with the paper-making business all his life and is considered one of the biggest experts in the tissue and fine paper lines. As a token of the esteem in which the employees of the company held him, he was presented with an Elk's ring and K. of C. charm.

### Want William F. Whiting for Mayor

In an endeavor to bring order of chaos and once again to lift Holyoke from the rank of a joke, a citizens' committee com-

posed of 50 representatives of all lines of business in Holyoke last week waited on William F. Whiting, president of the Whiting Paper Company, and son of the late Congressman, Hon. William Whiting, begging him to become a candidate for the mayoralty.

Holyoke, politically speaking, is seething and when announcement was made that the committee had decided to offer the candidacy to Mr. Whiting, the latter was looked upon as probably the best qualified man in Holyoke to handle the affairs of this prosperous city.

Mr. Whiting is one of the most widely known paper manufacturers in the country. He is a native of Holyoke and has always lived here. The late Congressman William Whiting was a close personal friend of President McKinley and entertained here President James A. Garfield, Thomas B. Read and other national figures of by-gone days. He was also Mayor of Holyoke for a number of years. These are bright pages in the history of political Holyoke.

There is no man in Holyoke so well qualified by civic pride, business ability and political sagacity to meet the situation as it stands to-day, yet at this writing, there are little prospects of Mr. Whiting accepting this honor, although he is deeply appreciative of the compliment paid him.

## NEWS OF PACIFIC COAST TRADE

(Continued from page 24)

cisco, expects the new mill of the Oregon Pulp and Paper Company, which is being completed at Salem, to be right up to date. High grade specialties will be manufactured.

Frank S. Thayer, representing Carter, Rice & Co., of Boston, and the Nashua Gum and Coated Paper Company, has returned from a month's Eastern trip. He visited Boston, Nashua, N. H.; New York and Chicago. Charles E. White was in charge of the office during Thayer's absence.

Rollin C. Ayres, director of publicity for the Zellerbach Paper Company, has returned from an extensive Eastern trip. He went first to New Orleans where he attended the annual convention of the Associated Advertising Clubs of the World. Mr. Ayres was honored by being elected a regional vice-president of the Associated Clubs, his territory covering seven States west of the Rockies, Alaska, the Hawaiian Islands and the Philippines. He will visit the various clubs, keeping them in touch with the national organization. He will, also, look after the creation of Better Business Departments in each club and help co-ordinate the work.

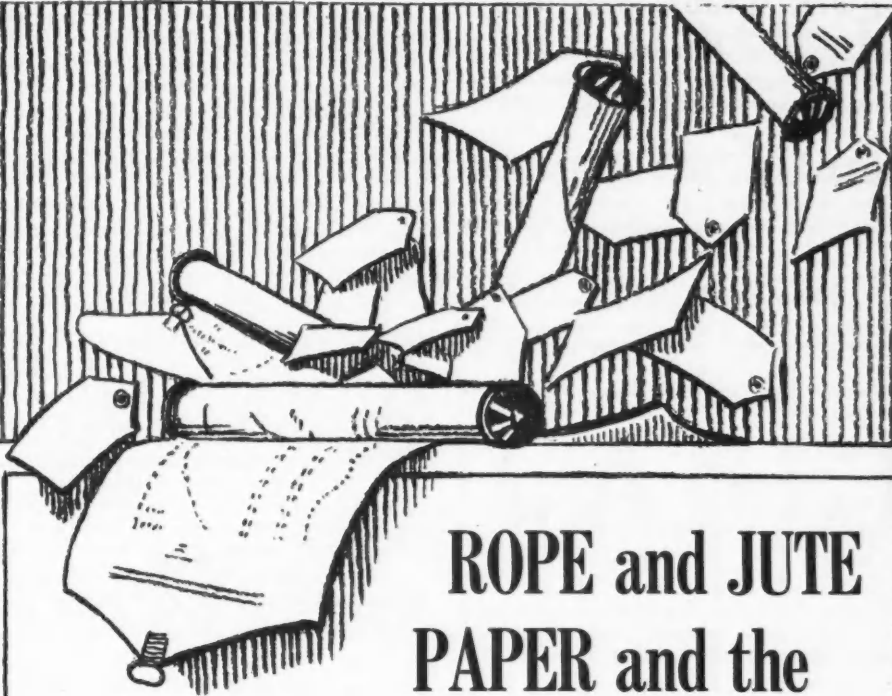
L. A. Colton, purchasing agent of the Zellerbach Paper Company, is working at high pressure again after having enjoyed an Eastern trip. He attended the Hammermill Paper Company's annual convention at Erie, Pa. He acted as captain of the Western baseball team, which was defeated this year after having won laurels in the past. Colton had a finger broken during the game, but it was skillfully repaired by the Hammermill Company's doctor. He presided at a meeting of 200 Western jobbers. He was appointed on the Advisory Committee for the United States.

W. P. Hawley, president of the Hawley Pulp and Paper Company, recently spent a vacation in California. W. P. Hawley, Jr., the general manager, is giving close attention to the manufacturing at Oregon City.

## Victory Paper Bag Co. to Build

[FROM OUR REGULAR CORRESPONDENT.]

MENOMINEE, Mich., November 3, 1919.—The Victory Paper Company has announced its intentions of erecting an addition to its plant. The structure is to be two stories high, 100 by 100 feet in dimensions, and to cost \$40,000.



## ROPE and JUTE PAPER and the BIRD SCREEN

**W**HEN THE FIRST BIRD SCREEN was shipped for use with stock going into the manufacture of Rope and Jute paper, it was sold frankly as an experiment. The buyers were allowed the greatest latitude in making their tests, before accepting the screen.

Careful experiments and results in actual installations had convinced the makers that the Bird screen would be a real money saver for the mill installing it, but they preferred to let that mill be the judge.

It was a success. Since that time many other Bird Screens have displaced the older types in some of the largest mills in the country. In these mills production has been increased, stops (because of screen trouble) practically eliminated, and direct labor materially reduced.

We would be glad to tell you how a Bird Screen could accomplish the same results for you. SEND FOR CATALOG A

**Bird Machinery Company, East Walpole, Mass.**

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

**BIRD** INWARD FLOW  
**ROTARY SCREEN**

## New York Trade Jottings

George H. Mead, President of the Mead Pulp and Paper Company, of Dayton, Ohio, was in New York a few days last week on business. He returned to Dayton last Friday.

\* \* \*

Howard E. Atterbury, of Atterbury Bros., Inc., 38 Park Row, took a short vacation last week, when he went down to his farm in Maryland, over election day.

\* \* \*

J. W. Dwyer, of the Great Northern Paper Company, 30 East 42d street, returned to his office last Monday after a serious attack of the influenza. He was sick for over two weeks.

\* \* \*

L. B. Steward, Secretary of the American Paper and Pulp Association, 18 East 41st street, was in Boston last Tuesday to confer with Henry E. Surface, of the Internal Revenue Department, concerning the taxation of the paper mills.

\* \* \*

The National Wax and Paper Manufacturing Company, Bush Terminal, Brooklyn, has established an office in Chicago, which will be in charge of Messrs. Middleton & Ullman. The office is at 901 Hearst building.

\* \* \*

The firm of Kelsey, Riden & Cooper, formerly of 38 Park Row, has moved into a five-story and basement building at 156 West Broadway. The new location, it is expected, will accommodate the increased business and larger stocks carried by the firm. Paper boards and glue are their specialties.

\* \* \*

Geo. W. Sisson, Jr., President of the American Paper and Pulp Association, 18 East 41st street, will attend the conference to be held at Syracuse next Tuesday, November 11, on the forestry situation in this State. He will return to New York Wednesday, in time to open the Conference of the Association to be held at the Waldorf Astoria Hotel, November 12, 13 and 14.

### Growth of Eastern Manufacturing Company

BOSTON, MASS., November 3, 1919.—The following interesting article regarding the growth of the Eastern Manufacturing Company appeared in a recent issue of the Boston News Bureau:

"The Eastern Manufacturing Company, which started 30 years ago as a lumber company, has expanded into one of the largest sulphite pulp and paper manufacturing companies in the country.

"Eastern Manufacturing Company, which has entirely abandoned the merchandising of lumber, and now manufactures sulphite pulp and writing papers exclusively, does an annual business of nearly \$10,000,000, with a total yearly output of 38,000 tons of sulphite paper and 24,000 tons of paper.

"It is a wholly self-contained organization, from the cutting of the spruce to the finished paper product. The company operates pulp and paper mills at both Bangor and Lincoln, Me.

"Through a subsidiary, the Lincoln Pulp Wood Company,

Eastern Manufacturing Company owns 230,000 acres of timber lands in northern Maine, in addition to holdings of leased lands approximating 100,000 acres. The spruce logs are floated down the Penobscot to the mills at Lincoln and Bangor. For economy of production, the sites of the company's mills, which aggregate a total floor space of 11 acres and employ 2,800 people, cannot be improved upon. They are within easy access by water or rail of the company's timber holdings. Water power is abundant in that section of the country, skilled labor is readily obtainable, and nearness to population centers insures a cheap rag supply. The company incidentally keeps constantly in store large reserves of selected rags.

"The Eastern Manufacturing Company not only supplies bond, ledger, flat and papeterie papers to the jobbing trade and converters throughout the country, but also manufactures an exclusive line of bond and ledger papers under its own mill marks. These include Systems Bond (nationally advertised for the past year), Transcript, Atlantic, Pilgrim and Manifest marks.

"The sales of Systems Bond, a rag content, loft dried paper, on which the company is concentrating its advertising at this time, are increasing very satisfactorily, on the basis of its being a quality paper at a reasonable price.

"Stuart W. Webb, of Bond & Goodwin, is chairman of the company, and F. R. Ayer is president; Fred A. Leahy is vice-president."

### Brompton Pulp and Paper Company Prospers

[FROM OUR REGULAR CORRESPONDENT.]

MONTREAL, November 3, 1919.—The Royal Securities Corporation, which is prominently identified with the financing of some of the leading pulp and paper enterprises in Canada, including the Donnacona Pulp and Paper Company (for which it will issue shortly a float of \$1,250,000) and the Whalen Pulp and Paper Company, has just issued a circular letter in which it is stated that the earnings of the Brompton Pulp and Paper Company have improved greatly, in line with the improvement in the pulp and paper market. It is expected that the annual statement for the year ending October 31, 1919, will show gross earnings in the neighborhood of \$1,500,000, as compared with \$1,051,274 for 1918, which would mean earnings on the common this year, of about 14 per cent.

Commenting on dividend possibilities, the opinion is expressed that the day is not far distant when a reasonably increased dividend return may be expected by the company's common shareholders. The circular adds:

"Having been associated with the financing of the Brompton Pulp and Paper Company, since its inception some years ago, and basing our opinion upon intimate knowledge of the company and its properties, we are of the opinion that outright purchases of Brompton securities at present market prices will result in eminently satisfactory income returns and in a reasonable appreciation in value of such securities in due course."

### Charles H. Sage to Go East

[FROM OUR REGULAR CORRESPONDENT.]

CHICAGO, ILL., November 3, 1919.—Charles H. Sage, manager of the western jobbers sales for Kimberly-Clark Company, is to leave Chicago and take up the same position for the Kimberly-Clark Company in the East, his future address will be their New York office. Mr. Sage is one of the youngest and most popular paper men in the middle west and every one joins in congratulations.

# ORR FELTS AND JACKETS

ALL ARE GIVING SATISFACTION ON

## News and Fast Running Machines

These Felts are Woven Endless

THE ORR FELT & BLANKET CO., Piqua, Ohio, U. S. A.

## INCREASE YOUR STORAGE CAPACITY



### Piles go higher— Labor costs go lower

It took a "gang" to stack a pile in the old step-to-step, hand-to-hand, man-to-man way—and the operation was longer than a "Peace Conference." Something had to be done—and a REVOLVATOR does it—because two men and a REVOLVATOR can stack twice as much, twice as high in half the time. One man can take a REVOLVATOR any place, throw on a load, swing the revolving case toward the pile, turn the crank, raise the load and the fellow on top can slide it off easily—a REVOLVATOR is the "Steel Giant" that makes piles higher and labor costs lower.

Let us get to the "bottom" of your piling problems and show you a way to the "top."

### REVOLVATOR COMPANY

Sales Agents for

N. Y. Revolving Portable Elevator Co.

357 GARFIELD AVE., JERSEY CITY, N. J.

2002-V

## REVOLVATOR

REG. U. S. PAT. OFF.

## ALEXANDER JACOB & CO.

WAPPING, LONDON, ENGLAND

PACKERS OF ALL CLASSES OF ENGLISH  
AND CONTINENTAL PAPER STOCK.  
WASTE PAPER, SHAVINGS, NEW AND OLD  
CANVAS, RAGS, ROPES AND STRINGS,  
GUNNY, TARES

Established 1875

Paris Office, 8 Cite Hauteville

# 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.

## California - Central Creameries

New York Office:  
100 Hudson Street

General Office:  
San Francisco, Cal.

## Mechanical Filters

GRAVITY AND PRESSURE TYPES

All Sizes, to Suit Locations  
No Proposition too Large or Small

WRITE OR WIRE

WE WILL CALL ON YOU

NORWOOD ENGINEERING COMPANY  
FLORENCE, MASS.

Let us supply you

# NEWPORT SILICATE OF SODA

40° BAUME 42°  
1 DRUM or 100 TANKS

Prompt shipment from Carrollville, Wis.

**NEWPORT CHEMICAL WORKS, INC.**  
PASSAIC, N. J.

## 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





In the hilly northern sections where the finest old growth trees are found, our experienced log men are continually selecting the "finest of the cut" for

## RODNEY HUNT WOOD ROLLS

Our location in the art of the cutting district, and being the largest manufacturers east of the Mississippi specializing in the manufacture of Wood Rolls, our customers are assured of fresh stock at all times.

Our Roll Department, especially equipped with speedy electric cranes, boring, turning and finishing machine, operated by skilled roll makers, is your guarantee of the highest quality wood roll for any purpose (wet or dry), in any size, for any make and kind of machine.

Be sure you have the Hunt Dimension Book. It makes roll ordering easy, and eliminates all guesswork on measurements. Have you received your copy of Rodney Hunt Roll Turnings?

**RODNEY HUNT MACHINE CO., 41 Mill St., Orange, Mass.**

### Water Power Department

Complete equipment from  
dam to Tail Race

Turbine Water Wheels

Head Gates, Hoists, Pen-  
stock, etc.

### Textile Machinery Department

Fulling Mill

Washers

Dyeing and Bleaching Machines  
for woven, knit, pile and felt  
fabrics in the string.

**RODNEY  
HUNT**

QUALITY-SERVICE

## DU PONT AMERICAN INDUSTRIES



**A** SELF-CONTAINED American dyestuff industry means, first of all, *protection* to America and American industries.

*Protection* to the nation in time of war in that it furnishes the plants, the technique and the intermediate products for the manufacture of high explosives and poisonous gases.

*Protection* to our one source of supply for the synthetic medicinals that are the chief reliance of medical science in relieving pain and in fighting disease.

*Protection* to the textile, leather, paper, printing ink, paint and other dyestuff consuming industries producing over two and a half billion dollars of manufactured goods a year, employing over one million people and representing upwards of two and one-half billion dollars in invested capital.

*Protection* to industries indirectly dependent on an uninterrupted supply of dyestuffs for their maintenance producing over three billion dollars of manufactured goods a year, employing over a million people and representing nearly two billion dollars in invested capital.

In developing and safeguarding, with every means at our disposal, a self-contained American dyestuff industry, American manufacturers are therefore laying and preserving the very keystone of our national and industrial independence.

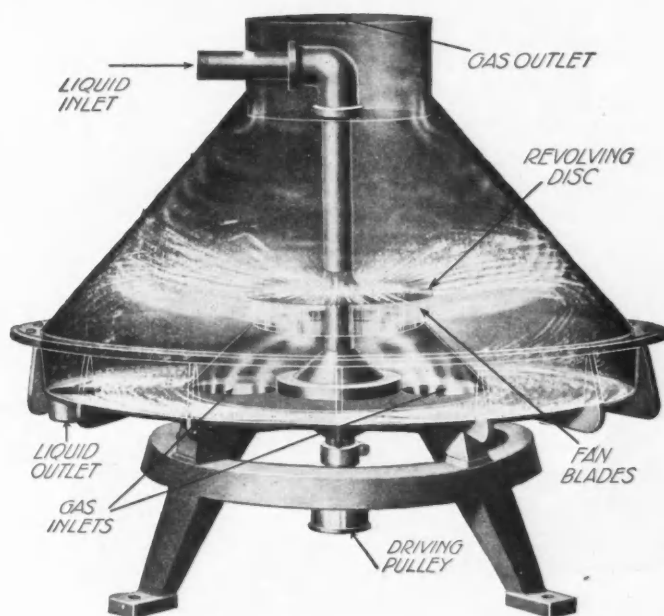
E. I. du Pont de Nemours & Co.  
Dyestuffs Sales Dept.  
Wilmington                      ∴                      Delaware

Branch Offices  
New York                      Boston                      Providence  
Philadelphia                      Chicago  
Charlotte, N. C.

A smaller version of the Du Pont logo, featuring the words "DU PONT" in a bold, sans-serif font inside a stylized oval border.

# CECO

## Spray System



THE CECO Spray is adapted to absorption of gases in liquids, the cooling of gases, gas and air washing, liquid cooling with air or gas, evaporation of liquids with gases. ¶ The spray is practically self-cleaning and possessing the ability to handle materials containing large amounts of foreign matter, permits the recirculation of washing medium without the use of screens or filters. ¶ Liquids can be rapidly cooled without coming in contact with the cold surfaces, and evaporated without coming in contact with heated surfaces. ¶ The CECO Spray can handle any liquid without entrainment, as the construction and design are such that the scrubbing action on the cone and the violent action of impact prevent it. ¶ Complete data will be furnished on application. Write us today.

CECO Products — Valves, Pumps, Vacuum Evaporators and Spray Systems

## Chemical Equipment CO.

Engineers and Manufacturers

Chicago, Ill., 910 Monadnock Block



Exact Size  
8x9 Inches  
Outside  
Measure

Size of Dial  
6 Inches  
Diameter

This instrument is the invention of E. J. Cady of the undersigned firm.

## Automatic Micrometer

MADE IN U. S. A.

Each instrument is correctly adjusted before being shipped. Present price \$36.00, securely packed, F. O. B. Chicago.

### E. J. CADY & COMPANY

326 West Madison Street

Chicago, Illinois

Series A



Exact Size, 8 x 9 inches—Outside Measure      Size of Dial 6 inches Diameter

*This instrument is accurate at all points and is covered by patent application owned by E. J. Cady of the undersigned firm.*

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Series B

# Editorial

Vol. LXIX. New York, November 6, 1919. No. 19

FORTY-EIGHTH YEAR

## National Forestry Policy

Probably no convention of the pulp and paper interest of this country ever met under circumstances of keener interest or with wider appreciation of the importance of the principal topics of discussion and study that will be the features of the program of the Business Conference of the American Paper and Pulp Association at the Waldorf-Astoria in New York on Friday, November 14.

Events in this industry and the general industrial situation have brought sharply to the attention of practical men the necessity for immediate and exhaustive study and consultation to the end that some sound conclusions may be reached that will lead to unity of thought and action.

Among these topics is the ever pressing one of the future raw material supply for paper making. While many experiments have been made with various other fibers, nothing has yet been found that in any way can compete in cost for large units of production with wood fiber, and the rapid depletion of our forests under the great demand for paper has focused attention upon the question of a national forestry policy looking to the perpetuation of our forest supplies and their economic use. This is a matter in which the paper mills not only, but the publishers and the general public, have a common interest.

In recognition of this situation, a good deal of time will be given at the Business Conference to the presentation and discussion of a suggested national forestry policy which will reflect the careful views of the best minds in the paper industry and which, it is believed, offers the best solution and hope for the protection of all interests involved. Probably 90 per cent or more of all paper produced in the United States, including paper board, is the product of wood, so that every paper manufacturer, whether a producer from his own timber, purchaser of pulp wood or simply a converter of pulp into paper, must realize his economic relation to the topic.

The Empire State Forest Products Association holds its annual meeting at the Waldorf on Thursday, November 13, and there will be present for the discussion on Friday probably the best representation of all interests involved that has ever been gathered for this purpose.

## Wages in Paper Mills

The Bureau of Labor Statistics has received replies from 51 paper manufacturers comparing their employment in August of last year with August of this year. The replies show that in August of last year these 51 mills employed 27,494 persons, decreasing in August of this year to 26,373, or a decrease of 4.1 per cent. The pay rolls in these mills, however, increased from \$598,907 to \$622,119, an increase of 3.9 per cent.

Comparison has also been made of the employment in the mills for July and August of this year. Replies were received from 50 mills showing their employment in July to have been 24,991, increasing in August to 25,455, an increase of 1.9 per cent. The pay rolls in these 50 mills increased, on the other hand, from \$557,826 in July, to \$599,892 in August, an increase of 7.9 per cent.

In connection with the changes in the wage rate in paper mills during the period from July 15 to August 15, the Bureau says: One plant gave 20 per cent of the employees an increase of 15 per cent and 70 per cent an average increase of 10 per cent. An increase of about 11 per cent to 77 per cent of the force was granted by one establishment. One plant reported a 10 per cent increase, affecting the entire force, while another establishment granted an increase of approximately 10 per cent, but did not give the number of persons affected. The laborers in one mill were increased 25 per cent per day, and the men on tower work in another mill were advanced 25 per cent per day, and the women and the men on day work, 15 per cent per day. One plant reported a general wage increase of 2 cents per hour. Two-thirds of the force in one establishment received an increase, the per cent of which was not given.

## Absent Without Leave From Heaven

Kings and presidents, prime ministers and cardinals, generals and admirals, have endeavored to express adequately their admiration for the work of the Red Cross. But it remained for an American Doughboy, who had been entertained at a canteen of the organization, best to express admiration and appreciation in a few words. Before leaving he wrote in the Guest Book:

"All the Red Cross girls are A. W. O. L. from Heaven."

From hundreds of thousand of American homes, from every soldier still abroad, from every other soldier who has doffed the khaki, from the hills of Albania, from Serbia and Bessarabia, from Archangel and Siberia, from Greece, Roumania, Belgium and Poland, comes the echo of endorsement:

"The Red Cross brought Heaven down to earth."

The Red Cross wants to keep as much of heaven on earth as it can. It is for this reason that it has announced the Third Roll Call for the ten days from November 2 to November 11.

Subscriptions to this organization provide for more than material help, they provide for missionaries who bring faith to those bereft of faith, courage to those who see in earth only a reflection of hell, sanity to those who in the delirium of their devastation grope in the direction of universal de-

In days of wide-spread suspicion of motives as well as of actions, the Red Cross banner waves over workers whose motives have never been questioned, and whose self-sacrifice shames suspicion.

To the American Red Cross has been given the glory of service, to every true American is afforded the opportunity of sharing in this service.

### Let's Talk It Over

It is not justifiable that large important businesses which were rated as "essential" during the war should be handicapped and made to suffer tremendous loss through the strikes of those who have been nourished at the breast of these industries for so many years.

For publishers to be obliged to break their contracts with subscribers and advertisers because of the refusal of employees to do their duty, is pressing a heavy handicap and working a severe hardship upon those who have invested their money and brains in an important enterprise.

As Americans we believe thoroughly in the Square Deal which works no one an injustice, is tolerant, patient, and reasonable. Would it not be to the point if government legislation were enacted to the effect, that wholesale and co-operative strikes entered into with the distinct idea of proving a restraint upon trade or business should be adjudged illegal and punishable by severe penalties, unless certain definite and reasonable measures had been tried out to effect arbitration and adjustment.

In courts of law a regular procedure must be gone through and it is not possible for either defendant or plaintiff to take the law into his own hands.

While we are being fair, let us be fair to everybody and ready to do as we would like to be done by. It certainly is not right that important enterprises should be thrown into chaos and confusion because of the dissatisfaction of individuals who are often not in a position to know the full facts concerning whether or not the business is able to grant the demands upon it. In place of labor and capital, fighting and antagonizing each other, it would be more sensible and better policy to co-operate on a fair basis, which would recognize the rights of both.

### Unions Can Reduce Living Cost

WASHINGTON, D. C., November 3, 1919.—That the labor unions of the country have it within their own hands to reduce the cost of living, better than any governmental or other agency, is the opinion of Secretary of Commerce Redfield, expressed in an address at a farewell luncheon given at the National Press Club last week by a number of Washington newspaper correspondents.

Secretary Redfield felt, he said, that labor had had the chance of its lifetime, but that he was afraid that the labor leaders had not had the "vision" to take advantage of it. He said that if the labor officials would make up their minds that for the next six months or year they would bring out the maximum production necessary, and would so inform their employers, that the employers could then count on increased production, thereby cutting down the cost of their product, and directly and indirectly benefitting the laboring and working people of the country. Mr. Redfield said that he felt very sure that the employers of the country are ready to meet labor half way. He pointed out that the need of the present time is for production and then more production.

### Smith Paper Company to Build

LEE, Mass., November 3.—The Smith Paper Company has let a contract to Lynch Brothers of Holyoke for the construction of an addition to the Valley mill, which is to be of brick and on the north side of the mill.

### Big Demands for News Print

MONTREAL, QUE., November 3, 1919.—There is an unprecedented demand for news print in Canada at the present time. Most of the big mills are in the happy position of being sold for a year ahead and the outlook gives promise of unlimited expansion in the industry. In addition to the extensions existing in mills that have been announced, as well as various projects for new mills, there are a number of schemes for the extension of the industry which are only waiting for a favorable moment to be launched. At the present time Canada is in the throes of another Victory Loan Campaign by which the Government expects to raise a half million dollars. Most of the financial houses in Canada are at present concentrating all their efforts on the raising of this loan. It is expected that as soon as the loan campaign is over, preparations will be made for many new issues of pulp and paper securities. There is ample money in Canada for the purpose as the bank deposits show that the savings of the people are larger now than at any period in the history of the Dominion in spite of the fact that the Government during the war has raised in Canada loans amounting to no less a sum than two thousand million dollars.

### National Paper Trade Not to Meet

The special meeting of the National Paper Trade Association of the United States, which was to be held November 12 and 13 in New York City, has been called off.

In a bulletin issued by William C. Ridgway, secretary of the Association, it was stated that the meeting had been abandoned because of an improbability of having a representative number of the members present.

A vote of the Board of Directors was taken, and it was decided that a majority of the members felt that there was no pressing need for the meeting this fall.

The meetings of the Board of Directors, as well as the Executive Committee will be held November 10 and 11, as planned, but the general convention is abandoned.

### To Purchase Supplies in Chicago

CORNELL, WIS., November 3, 1919.—The Cornell Wood Products Company has just issued the following self-explanatory notice: Effective November 1, 1919, the purchasing of supplies of every character will be handled by our purchasing department at the office of the company, 190 North State street, Chicago. In the past this department has been located at Cornell.

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LEWIS JENNINGS, Manager

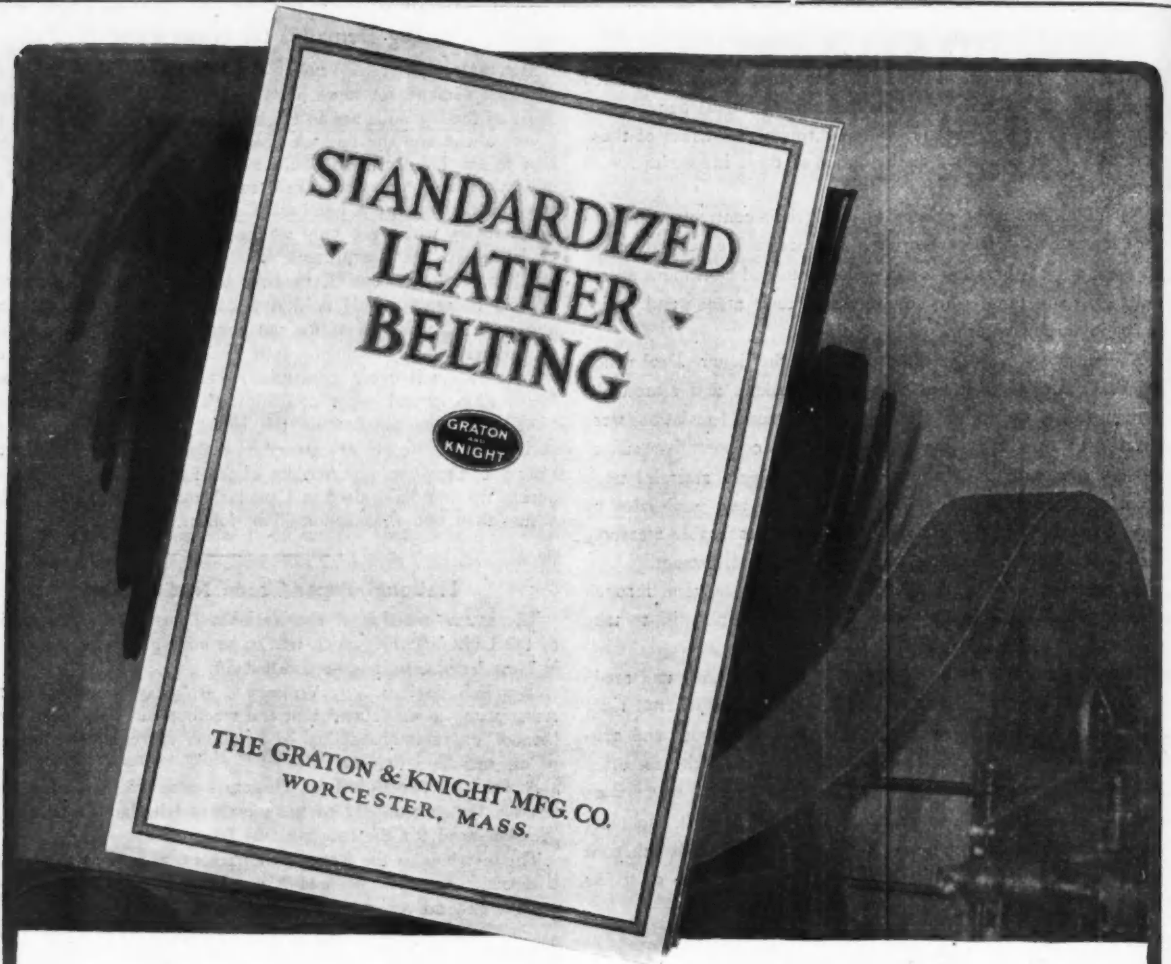
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WILL NOT LICK UP AT ANY SPEED

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It is unusually complete with descriptions, recommendations, rules and tables which will enable you to quickly determine the scientifically correct belt for any given condition.

It explains Standardization as applied to Belting, tells you how to determine the right belt for the right place on the one true economical basis—the work to be done.

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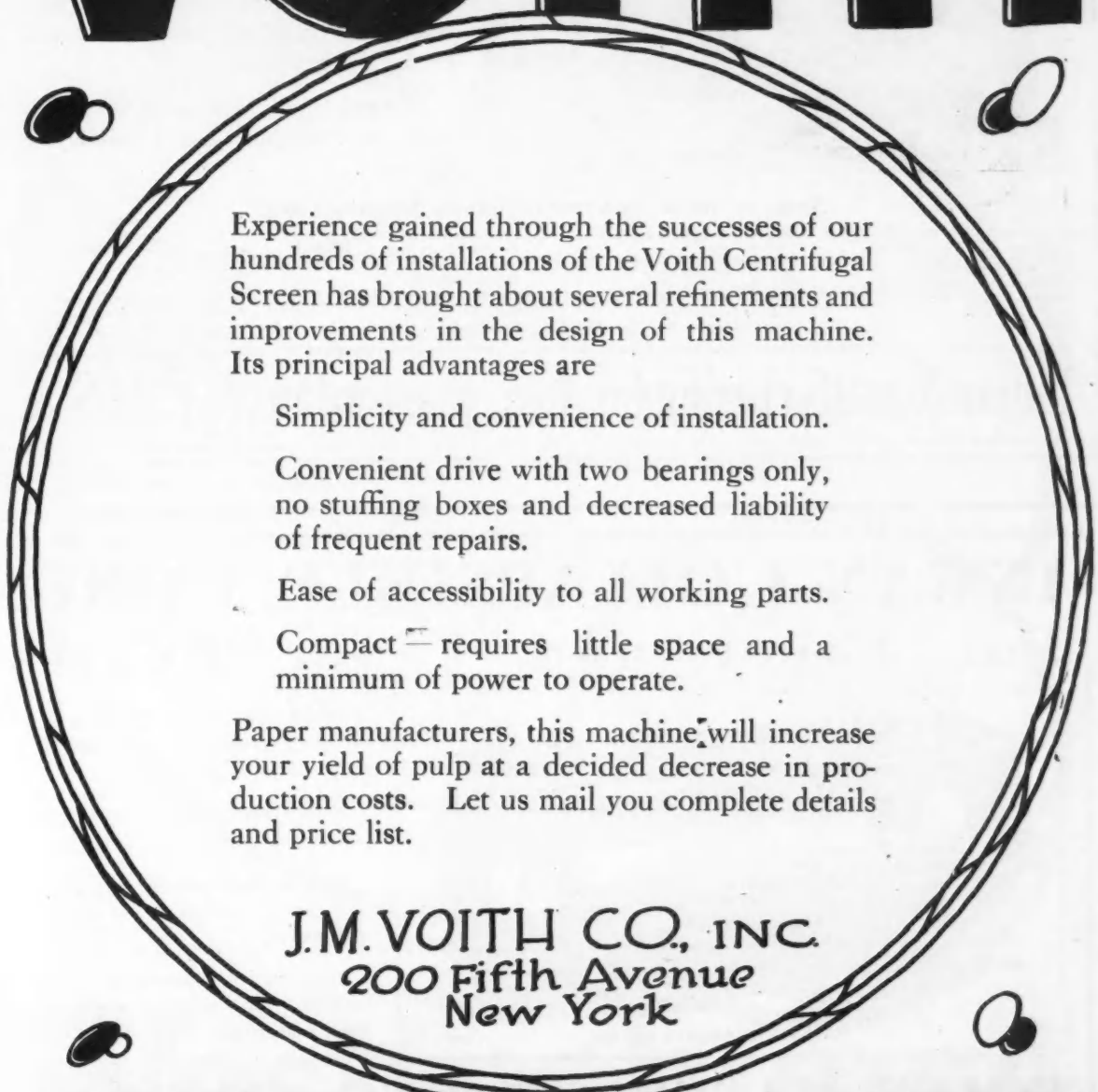
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You may send STANDARDIZED  
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To .....



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Experience gained through the successes of our hundreds of installations of the Voith Centrifugal Screen has brought about several refinements and improvements in the design of this machine. Its principal advantages are

Simplicity and convenience of installation.

Convenient drive with two bearings only, no stuffing boxes and decreased liability of frequent repairs.

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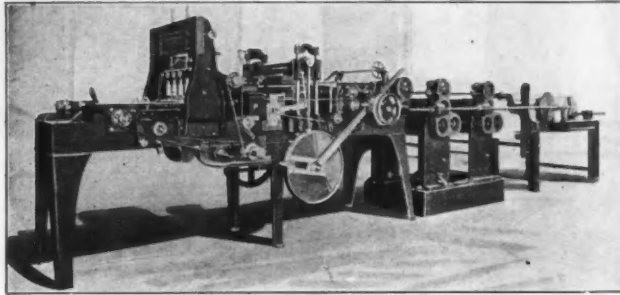
Compact — requires little space and a minimum of power to operate.

Paper manufacturers, this machine will increase your yield of pulp at a decided decrease in production costs. Let us mail you complete details and price list.

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**T**AKES the paper board from the roll, prints, cuts, creases, pastes, sets-up and delivers paper boxes complete with one operator. The most economical method in use for producing paper boxes.

We manufacture a large variety of paper box machinery and solicit your inquiries.

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## INMAN COLLAPSIBLE CORE For Paper and Paper Board



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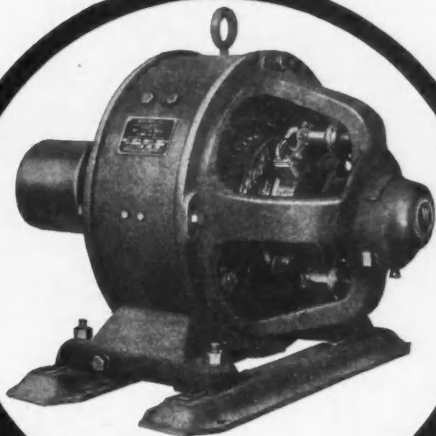
**I**NDISPENSIBLE for use in winding an even, hard roll of paper or paper board.

Heavy board will not break and roll cannot crush flat.

Insures more satisfactory operation; larger production, and eliminates waste.

Practically indestructible. Collapsible for return shipment. Price reasonable.

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Westinghouse Type "SK"  
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These motors are rugged in construction and are built of well designed parts. The shafts and bearings are of generous proportions, the coils are thoroughly insulated and well braced.

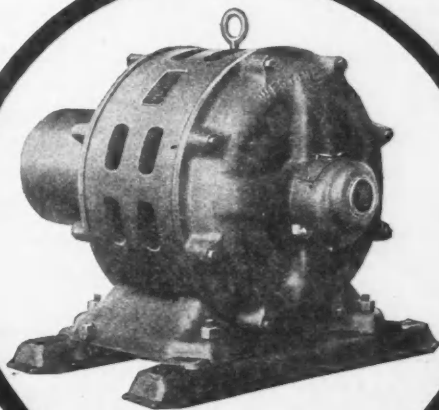
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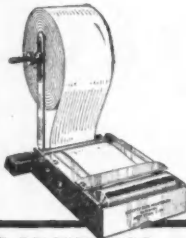
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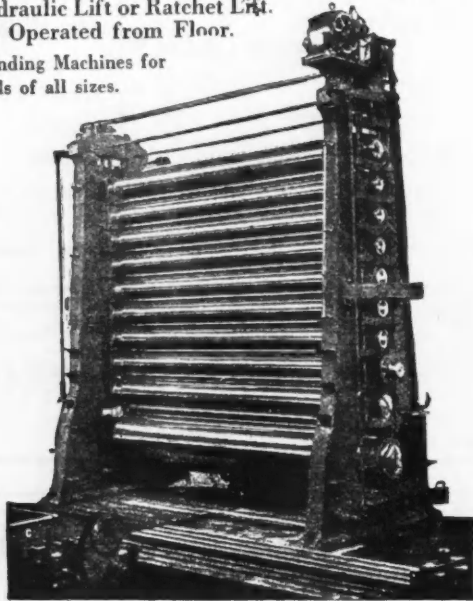


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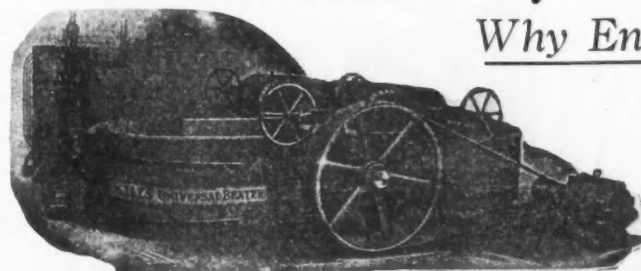
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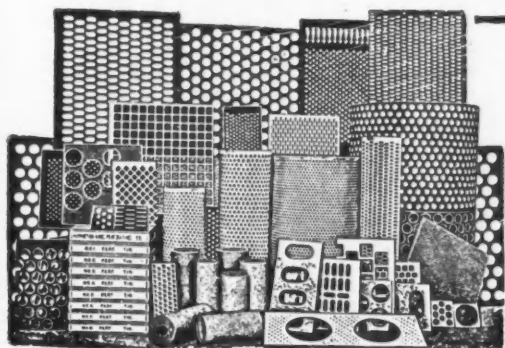
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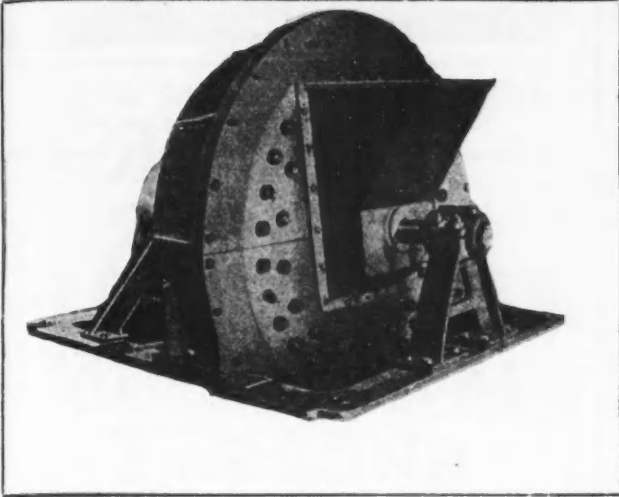
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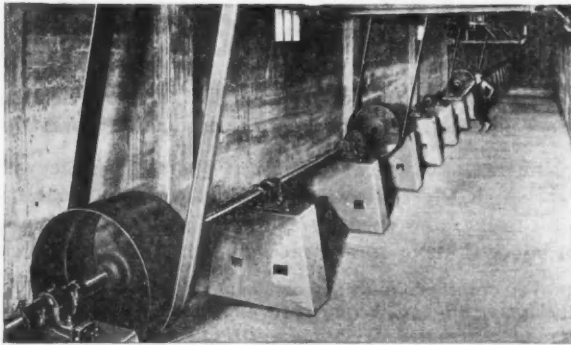
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**O**UR cast iron pulleys are poured from machinery iron of high tensile strength.

Metal properly distributed to give maximum strength.

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**E. VAN NOORDEN & CO. 103 Magazine St.  
Boston, Mass.**

## New York Market Review

OFFICE OF THE PAPER TRADE JOURNAL,  
WEDNESDAY, NOVEMBER 5, 1914

As a general rule, paper of all grades is strong and in heavy demand, with prices as high as can be expected. The market has been effected to a slightly more noticeable degree this week by the various labor difficulties, especially by the printers' strike. Prices, however, have not fallen on any grade of paper, while on some grades they have advanced noticeably. The market has, on the whole, a strengthening aspect.

News print has again advanced this week. Although practically impossible to get at any price, dealers have, by hook or crook, thus far succeeded in getting some news print on demand, and are now selling it at 7 and 7.15. This is practically a cent higher than it was last week, and nearly double the government contract price. News side runs, too, have been in evidence this week, and are now selling at 5.00 and 5.50. This quotation, like rolls, is an increase of a cent over last week's price.

New York jobbers are beginning to feel the effect of the printers' strike in New York city more keenly than before, as more and more publishers move their establishments and printing plants out of the city. Although some of this out-of-town business comes through to the local jobber, it comes in a roundabout manner, and in small lots, and allows small profit to the New York dealer who was accustomed to a supply of all the weekly publications. Although there have been no price declines, book papers are not selling in large quantities, or with much freedom.

Coarse papers, as well as boards and tissues, have been holding a strong, steady, and ever-strengthening place in the paper market. Trade in these grades has been active, and prices strong, with strengthening tendencies.

### Mechanical Pulp

Ground wood is still scarce. Heretofore there have been a few orders and shipments recorded, but this week not a single shipment of ground wood has been noticed, according to dealers. The quotations given are purely nominal, and do not indicate the market, but merely the price of the last shipments sold.

### Chemical Pulp

Chemical pulp is still holding its strong prices, and all grades are in high demand. Dealers report that they are quite unable to fill all the orders they receive for certain grades of pulp, especially news sulphite. Foreign pulps are now lying in bottoms and on the docks in considerable quantities, and although the ships are now being unloaded, there seems to be little opportunity to get immediate lighterage or even cartage for the pulp. Prices remain unchanged this week, but dealers report that the entire market seems to have an upward tendency.

### Rags

The situation in rags seems to have improved slightly this week, according to reports, and trade is a little brisker, although prices are the same as last week. Importers of rags are having much the same difficulty in obtaining their rags as the pulp dealers are in obtaining their goods, and until the longshoremen succeed in unloading a month's imports in arrears, there will be very little improvement in the situation. The domestic market has slightly improved, however, but has far from attained the activity characteristic of six weeks ago.

### Old Ropes and Bagging

The old rope and bagging market is in much the same condition as it has been for the last month. Trade is by no means brisk, but enough business is being carried on to supply the manufacturers with stock. Like the rag situation, however, there seems to be a slight improvement in the situation this week. Prices are the same as last week.

### Paper Stock

Paper stock does not seem to be in the strong demand which held its prices abnormally high six weeks ago. Trade seems to be steadier, and more conservative, while the prices are comparatively low. Dealers report that buyers are purchasing in small quantities, and apparently do not consider the present prices as permanent.

### Twine

Twine is still maintaining its high levels, both in price and demand. Most of the mills manufacturing twines are out of the market now, like the paper manufacturers, and there is, as a result, a noticeable shortage in some of the grades. Prices being quoted are the same as last week's.

## BIDS AND SPECIFICATIONS

(Continued from page 20)

The Purchasing Officer of the Government Printing Office will open bids on November 5 for the following:  
100,000 pounds (100,000 sheets) of 26x38—No. 50 chipboard.  
800 pounds of 19x24—80 white blotting paper.  
24,900 pounds (700 reams) of white and yellow writing paper.

5,325 pounds (150 reams) of 18x23—No. 32 white wove commercial ledger paper.

20,000 pounds (200 reams) of 20½x30½—No. 60 white wove ledger paper.

The Purchasing Officer of the Government Printing Office will open bids on November 7 for the following:

91,500 pounds (1,500 reams) of 28x34—No. 24 white wove writing paper.

25,000 pounds (210 reams) of 21x32½—No. 44 white wove ledger paper.

21,300 pounds (300 reams) of 22x36—No. 32 white wove commercial ledger paper.

The Purchasing Officer of the Panama Canal will open bids on November 15 for the following: 400 reams (200,000 sheets) of 22x34—No. 16 white writing paper; 1,000 reams (500,000 sheets) of 18x14-inch mimeograph paper; 3 reams (1,500 sheets) of 24x32-inch terre cotta press board.

The Purchasing Officer of the Government Printing Office will open bids on November 5 for 50,000 pounds of 24x38—140 machine finish sulphite manila paper.

The Purchasing Officer of the Government Printing Office will open bids on November 7 for the following: 350,000 pounds of No. 1 white M. F. printing paper in 19-inch rolls, basis of 25x38—35

36,500 pounds (500 reams) of 32x48—73 white S. and S. C. printing paper.

### Panama Canal Awards

The Purchasing Officer of the Panama Canal has announced the following paper awards, bids for which were opened on October 21:

Whiting, Patterson Company have been awarded the contract for furnishing 800 reams (400,000 sheets) of 17x22—7¼ unglazed onion skin paper at \$1,736.

The Fillmore and Slade Company will furnish 400 cases of toilet paper at \$6,000.

Market Quotations

Paper Company Securities

New York Stock Exchange closing quotations, November 5, 1919:

Table with columns: STOCKS, Bid, Asked. Includes American Writing Paper Company, International Paper Company, etc.

Table with columns: BONDS, Bid, Asked. Includes International Paper Co., Convertible S. F. 5s, 1935...

Table with columns: Paper, Bid, Asked. Includes Bonds, Ledgers, Writing, Extra Superfine, etc.

Table with columns: Paper, Bid, Asked. Includes Whites, No. 1, Repacked, Miscellaneous, etc.

Table with columns: Paper, Bid, Asked. Includes Whites, No. 2, Repacked, Miscellaneous, etc.

Table with columns: Paper, Bid, Asked. Includes Fibre Papers, No. 1 Fibre, No. 2 Fibre, etc.

Table with columns: Paper, Bid, Asked. Includes Mechanical Pulp, (F. O. B. Pulp Mills), No. 1 f. o. b. Mill, etc.

Table with columns: Paper, Bid, Asked. Includes Chemical Pulp, (Ex-Dock, New York), Sulphite (Foreign), etc.

Table with columns: Paper, Bid, Asked. Includes Domestic Rags, Prices to Mill f. o. b. N. Y., Shirt Cuttings, etc.

Table with columns: Paper, Bid, Asked. Includes Domestic Rags, Prices to Mill f. o. b. N. Y., Shirt Cuttings, etc.

Table with columns: Finished Jute, Dark, 18 basis, Light, 18 basis, etc.

Table with columns: Jute Wrapping, 2-6 ply, Extra No. 1, etc.

Table with columns: Tube Rope, 5-ply and larger, 4-ply, etc.

Table with columns: Fine Tube, 5-ply and larger, 4-ply, etc.

Table with columns: Unfinished India, No. 3 (3-ply) and larger, etc.

Table with columns: Paper Makers' Twine, Balls, Box-Twine, etc.

Table with columns: Jute Rope, Amer. Hemp, Sisal Hav, etc.

Table with columns: Sisal Lath Yarn, No. 1, No. 2, Manila Rope, etc.

Table with columns: Old Waste Papers, (f. o. b. New York), Shavings, etc.

Table with columns: Hard White, No. 1, Hard White, No. 2, etc.

Table with columns: Soft White, No. 1, Colored, No. 1, Flat Stock, etc.

Table with columns: Over Issue, Mag., Solid Flat Book, Crumpled, No. 1, etc.

Table with columns: Solid Book Ledger, Ledger Stock, No. 1 White News, etc.

Table with columns: New B. B. Chips, Manilas, New Env. Cut, etc.

Table with columns: New Cut, No. 1, Extra No. 1 Old, No. 1 Old, etc.

Table with columns: No. 2 Old, Bogus Wrappers, Old Krafts, etc.

Table with columns: News, Strictly Over-issue, Strictly Folded, etc.

Table with columns: No. 1 Mixed Paper, Common Paper, etc.

CHICAGO

[FROM OUR REGULAR CORRESPONDENT.]

Table with columns: Paper, Bid, Asked. Includes Straw Board, Filled Board, etc.

Table with columns: Paper, Bid, Asked. Includes Mill Price to Jobbers, No. 1 Rag Bond, etc.

Table with columns: Paper, Bid, Asked. Includes Sulphite Bond, Cheap Ledger, etc.

Table with columns: Paper, Bid, Asked. Includes Superior Writing, No. 1 Fine Writing, etc.

Table with columns: Paper, Bid, Asked. Includes No. 2 Fine Writing, No. 3 Fine Writing, etc.

Table with columns: Paper, Bid, Asked. Includes No. 1 M. F. Book, No. 1 S. & S. C. Book, etc.

Table with columns: Paper, Bid, Asked. Includes Coated Book, Coated Label, News-Rolls mill, etc.

Table with columns: Paper, Bid, Asked. Includes News-Sheets, No. 1 Manila, No. 2 Manila, etc.

Table with columns: Paper, Bid, Asked. Includes Butchers' Manila, No. 1 Kraft, No. 2 Kraft, etc.

Table with columns: Paper, Bid, Asked. Includes Wood Tag Board, Screenings, Boards, per ton, etc.

Table with columns: Paper, Bid, Asked. Includes Plain Chlp., Solid News., Manila Lined, etc.

Table with columns: Paper, Bid, Asked. Includes Chips, Container Liner, Solid Wood Pulp, etc.

BOSTON

[FROM OUR REGULAR CORRESPONDENT.]

Table with columns: Paper, Bid, Asked. Includes Wood Pulp Board, etc.

Table with columns: Paper, Bid, Asked. Includes Shavings, No. 1 Hard White, No. 1 Soft White, etc.

Table with columns: Paper, Bid, Asked. Includes No. 1 Mixed, Ledger and Writings, Solid Book, etc.

Table with columns: Paper, Bid, Asked. Includes Blanks, No. 2 Books, light, Ex. No. 1 Manila, etc.

Table with columns: Paper, Bid, Asked. Includes No. 1 Manila, Folded News (overissues), Old Newspapers, etc.

Table with columns: Paper, Bid, Asked. Includes Mixed Paper, Gunny Bagging, Manila Rope, etc.

(Continued on page 54)

## Obituary

### Joseph A. Donnelly

EAST PEPPERELL, MASS., November 3, 1919.—Joseph A. Donnelly, superintendent of the Pepperell Card & Paper Company, passed away at his home in East Pepperell, Mass., Friday, October 17, after a brief illness, from pneumonia. Mr. Donnelly had been with this concern for over twenty-five years.

### News of the Kalamazoo Trade

KALAMAZOO, MICH., November 3, 1919.—The Kalamazoo Valley Paper Mill Cost Association is rapidly perfecting a general program for the winter months that will appeal not only to the members of the organization but to paper mill executives and superintendents alike. A list of speakers is being rounded up and the future gatherings will be open sessions, with invitations extended to all paper mill department heads.

Several business sessions have been held this fall, the last one on Monday evening at the Park-American hotel. It was then practically decided to schedule meetings, one for the latter part of November and another the middle of December. The exact dates will be announced as soon as speakers are lined up.

George T. Jubb, auditor of the Kalamazoo Paper Company and president of the local cost association, is working in conjunction with Secretary Harry C. Bradford in completing programs for the two first meetings.

Employees of the Watervliet Paper Company are forming a society to operate a co-operative store, especially groceries and provisions, in order to reduce the cost of living. Over \$1,000 has been subscribed to date, and it is planned to extend the venture until all supplies needed by the members are included.

Plans have been completed by Derrick Hubter for the addition to be erected by the Victory Paper Box Company, at Menominee, Mich. The building will be 100 by 100 feet in dimensions and two stories high. The estimated cost is 40,000.

The Boehme & Rauch Company, of Monroe, Mich., is planning to spend \$150,000 in making additions to its extensive board mill. Plans are now being prepared for four units. The first unit will be two stories, 128 by 220 feet in dimensions; the second, one story, 60 by 20; the third, one story, 40 by 350; the fourth, one story, 72 by 112. The foundations and footings are in. The specifications will call for reinforced concrete, mill construction.

George O. Comfort, for several years president of the Monarch Paper Company, Kalamazoo, and later vice-president of the Carthage Sulphite Pulp and Paper Company, has gone to Camden East, Ontario, to take over the plant formerly operated there by Hought Paper Mills, Ltd. It is a one-machine mill, equipped with a 72-inch Harper Fourdrinier machine. Fred Coleman, formerly superintendent of the Kalamazoo Vegetable Parchment Mill, goes with Mr. Comfort in an executive capacity.

George P. Wigginton, president of the Kalamazoo Loose Leaf Binder Company, was general chairman of a committee that raised \$15,000 for the Y. M. C. A.

The Union Bag and Paper Company, Sheboygan, Mich., is erecting a modern bathhouse for the accommodation of its employees.

The earnings statement of the Commonwealth Power, Railway and Light Company for the twelve months ending August 31, shows that the gross increased \$3,147,912; the net \$1,526,869. The balance is \$788,131, an increase of \$607,632.

The Detroit Edison Company is erecting a ten-story office building in Detroit, wherein all the departments of the big corporation will be assembled. The structure will cost \$750,000.

### News of the Chicago Trade

[FROM OUR REGULAR CORRESPONDENT.]

CHICAGO, November 3, 1919.—The Chicago Wrapping Paper Association had a most enjoyable dinner at the Randolph Hotel Thursday evening, October 30, 1919.

The speaker for the evening was John Strange, president of the John Strange Paper Company.

Mr. Strange brought out many interesting facts regarding the conditions of the paper market, especially in wrappings.

The high price of news print caused by the shortage of supplies has caused many to turn from wrappings to print. He stated that there was little chance for success to lower owing to the high price of labor combined with the increased cost of pulp wood, which undoubtedly would go higher owing to the fact that it was almost impossible to get efficient labor to go into the woods to bring out the lumber.

Mr. Strange stated he was more than pleased to come before the jobbers, and believed this getting together was of the greatest benefit to all. He brought out the fact that jobbers, by working more closely with the manufacturer, would be able to serve the public to better advantage.

After Mr. Strange's address a few minutes were devoted to raising money for the Jewish Welfare relief; \$6,500 was raised, which more than doubled the quota for the Association.

J. McNully, president of the McNully Paper and Twine Company, has been elected a member of the South Shore Club.

P. A. Howard has been made a trustee of the National Sack and Paper Company.

Arthur Rapp Company has opened an office at 817 Carlton Building, St. Louis, Mo. The concern now has the Bedford Pulp and Paper Company line for St. Louis, Missouri River and Southwestern territory.

### Shortage of Paper in Germany

According to a consular report the demand for most kinds of paper in Germany has increased considerably during the past few weeks. Many of the factories are idle on account of a lack of raw material, and buyers have to send their orders to several factories to secure the kinds and quantities of paper wanted. Many orders for finer grades of paper have been received from abroad. There is a heavy domestic demand for news print. Orders for cardboard are comparatively light. On account of the serious shortage of coal several factories have been experimenting with turf, but have found this kind of fuel to be a failure because of its high price and small heating value.

### Remlik Paper Box Company Incorporates

BINGHAMTON, N. Y., October 27, 1919.—A formal certificate incorporating the Remlik Paper Box Company, of Binghamton, has been filed in the County Clerk's office.

The new concern, according to the certificate, is capitalized at \$10,000. The stock is divided into 100 shares of common, with a par value of \$100 per share.

The incorporators and directors for the first year are: Howard J. Northrup, Edward S. Wetsel and E. Ellwood Tiffany, all of this city.

The new concern is chartered to carry on the general manufacture of paper boxes and engage in commercial printing.

# JOBBERs

**Our New Prices Surely Will Interest You**

**Krafts  
Manilas  
Tissues**

**Napkins  
Toilet Paper  
Towels.**

**News  
Fibre  
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**NATIONAL PAPER SUPPLY COMPANY**

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33 West 42nd Street, New York

## Miscellaneous Markets

OFFICE OF THE PAPER TRADE JOURNAL;  
WEDNESDAY, NOVEMBER 5, 1919

The New York chemical and paper makers' supplies market has remained fairly stationary for some time now, despite the unsettled labor conditions. Trade seems to have settled down to a sane steadiness, which has had a stabilizing effect upon prices, and although there seems to be a shortage threatened in some lines, dealers and consumers alike seem to be buying conservatively, and insuring the market strong, steady prices.

**ALUM.**—The alum market is holding its strong prices of a month ago, and is showing a normal activity quite encouraging in the present state of affairs. Alum is being quoted at 4@4.25 for the lump, and 4.25@4.50 for the powdered grades.

**BLANC FIXE.**—Dealers report that there is no change in the blanc fixe market this week. Prices are the same as last week, \$40@50 the ton in pulp, and 4.25@4.50 the pound in powdered form.

**BLEACHING POWDER.**—Trade in the bleach market seems to be on a par with the rest of the markets this week, with heavy shipments and strong prices. Quotations are the same as last week's, 2.25@2.50 the pound.

**BRIMSTONE.**—There seems to be no change in the brimstone market this week, dealers report. Trade is normal, and prices the same as they have been for the past month. Brimstone is selling at \$18 for domestic, and \$20 for export.

**CASEIN.**—Since last week's slight drop in price, due to the resumption of importation from Argentina, casein has maintained a steady level of prices, the best grades selling at 14.50@15.00, and selected casein selling at 13.50@14.

**CAUSTIC SODA.**—Dealers report that the caustic soda market is about the same as it was last week. Trade is brisk, and shipments fairly heavy, but difficulties in obtaining adequate transportation have curtailed the trade to some degree. Prices being quoted are the same as they have been for some time, 2.75 at 60 per cent basis for the 76 per cent caustic, and 3.25@3.50 for spot delivery.

**CHINA CLAY.**—The domestic china clay market is still maintaining a slight advantage over the foreign clays, due to the strike on the water front. English clays are still slightly handicapped by the partial enforced embargo. Quotations are 7.50@9.50 for the crude domestic, 11@12, washed at the mine, and 15@20 for foreign clays, according to grade.

**ROSIN.**—The rosin market seems to be the hardest hit by the longshoremen's strike just now. Dealers report that there are thousands of tons in bottoms, waiting to be unloaded, while there is practically no rosin available for spot delivery, in and around New York. Prices are nominal, grade E bringing \$17.25, F, 17.50, and G, 17.75.

**SODA ASH.**—Soda ash, like most of the other chemicals this week, is in a tranquil mood, and trade is seemingly brisk and steady. Prices being quoted are 1.90 in bags, and 2.00 in barrels.

**STARCH.**—The starch market seems to have reached its proper level, for there has been no change in prices since early in September. Prices quoted by manufacturers, freight prepaid to New York, in carload lots, per 100 pounds, are: Pearl starch, in bags, \$5.87; in barrels, \$6.09. Powdered starch, in bags, \$6.02; in barrels, \$6.24. Finishing starch, in bags, \$6.87. Crystal T. B. starch, No. 90 fluidity (hand packed), in bags, \$6.97; in barrels, \$7.33. Crystal T. B. starch, No. 90 fluidity (machine packed), in bags, \$6.92; in barrels, \$7.18.

**SULPHATE OF ALUMINA.**—There is no indication of a weakening in the sulphate of alumina market this week. Prices being quoted are strong and steady and trade is brisk, prices being quoted are the same as last week's, 1.70@1.90 for the commercial grade, and 2.65@2.75 for the iron free grade.

**TALC.**—The talc market, like most of the other markets this week, is steadier, with slight inclinations toward stronger prices. Trade is reported fairly brisk. Prices are 16@17 the pound.

### DEMAND IN PHILADELPHIA

(Continued from page 22)

2067 East Firth street, was totally destroyed by fire during the week, with a loss estimated at \$20,000.

Vice-President Raymond John Considine of the Paper House of Pennsylvania, was married during the week at the Church of Our Lady of Lourdes, to Miss Eleanor Marie Ruane, daughter of Mr. and Mrs. Thomas S. Ruane, 1922 North 63rd street. Mr. Considine saw service with the Colors as lieutenant in the 61st Regiment and was wounded just a year ago in the hand during the Argonne advance.

The Capitol City Junk Company, Harrisburg, has just been awarded the contract for the State's waste paper. During the past year there was realized to the State from its paper waste between \$4,000 and \$5,000.

## Market Quotations

(Continued from page 51)

### PHILADELPHIA

[FROM OUR REGULAR CORRESPONDENT.]

Paper		Manila Shaving	
Bonds .....	12 1/2 @ 55	No. 2.....	1.50 @ 1.60
Ledgers .....	13 @ 38	Manila Sul., No. 1	4.00 @ —
Writings —		No. 1 New Lt.	
Superfine ....	15 @ 35	Burlap .....	10.00 @ 12.00
Extra fine....	35 1/2 @ —	New Burlap Cut-	tings .....
Fine .....	17 @ 25		3.25 @ 3.50
Fine, No. 2....	23 @ —	<b>Old Papers</b>	
Fine, No. 3....	14 @ —	Shavings—	
Book, M. F....	10 @ 12	No. 1 Hard	
Book, S. S. & C.	10 @ 12	White .....	5.50 @ 5.75
Book, Coated...	12 @ 17	No. 2 Hard	
Coated Litho-		White .....	4.25 @ 4.50
graph .....	12 1/2 @ 17	No. 1 Soft	
Label .....	12 1/2 @ 14 1/4	White .....	4.25 @ 4.50
News .....	6 1/2 @ —	No. 2 Soft	
No. 1 Jute		White .....	1.75 @ 1.80
Manila .....	15 @ —	No. 1 Mixed..	1.50 @ 1.75
Manila Sul., No. 1	7 1/2 @ —	No. 2 Mixed..	1.25 @ 1.50
Manila No. 2... 5 @ 5 1/2		Solid Ledger	
Common Bogus..	4 1/2 @ —	Stock .....	2.75 @ 3.00
Straw Board... 60.00 @ 65.00		Writing Paper..	2.50 @ 2.75
News Board... 60.00 @ 65.00		No. 1 Books,	
Chip Board... 60.00 @ —		heavy .....	2.00 @ 2.25
Wood Pulp Board, 80.00 @ 100.00		No. 2 Books, light	1.50 @ 1.75
(Carload Lots.)		No. 1 New Manila	2.75 @ 3.00
<b>Binder Boards—</b>		No. 1 Old Manila	1.30 @ 1.40
Per ton.....	60.00 @ —	Old Kraft.....	2.50 @ 2.75
Carload lots..	55.00 @ —	Overissue News..	1.00 @ 1.10
<b>Tarred Felts—</b>		Old Newspaper..	80 @ 90
Regular .....	73 @ 80	No. 1 Mixed	
Slaters' .....	78 @ 85	Paper .....	80 @ 95
<b>Best Tarred,</b>		Common Paper..	60 @ 70
1-ply (per		Straw Board Chip	75 @ 80
ton) .....	71.00 @ 75.00	Binders' Bd. Chip	75 @ 80
<b>Best Tarred,</b>		<b>Rags</b>	
2-ply (per		Old White —	
roll) .....	1.40 @ 1.80	No. 1.....	6.50 @ 7.00
<b>Best Tarred,</b>		No. 2.....	4.75 @ 5.00
3-ply .....	1.70 @ —	Blues—	
<b>Roofing Rags</b>		Thirds and	
No. 1.....	2.25 @ 2.50	Blues .....	3.75 @ 4.00
No. 2 Hard White	2.20 @ 2.25	Black Cotton	
No. 4.....	2.00 @ 2.10	Stockings ..	3.25 @ 3.50
<b>Bagging</b>		Mixed ganzies..	3.00 @ 3.50
Gunny No. 1—		Lace Curtains..	6.00 @ 6.50
Foreign .....	3.00 @ —	Colored Wiping	
Domestic ....	2.75 @ 3.00	Rags .....	6.50 @ 7.00
Scrap Burlaps ..	2.75 @ 3.00	Cotton Quilts...	2.50 @ 2.75
Wool Tares,		White Cotton	
heavy .....	5.20 @ 5.50	Batting ...	4.75 @ 5.00
Mixed Strings..	2.25 @ 2.50		



# The Mathieson Alkali Works, Inc.

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## “Eagle-Thistle” Brand BLEACHING POWDER

HIGH TEST

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

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Pure, anhydrous, in improved and convenient packages.

### Soda Ash

48 per cent. and 58 per cent.

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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

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**THE NEW YORK State College of Forestry, at Syracuse, in developing its course in Paper and Pulp Manufacture, wishes to secure the services of two men; one a graduate chemist who has specialized in paper and pulp man, who is thoroughly familiar with the mechanical and chemical processes for pulp manufacture, paper mill machinery and paper mill management. Both men should be interested in teaching and should be able to arouse interest and enthusiasm in their students and to develop the work on their own initiative. Candidates are requested to give a full statement of their training and experience and should furnish full references. The College will gladly answer inquiries.** N-27

**MIDDLE STATES MILL** has opening for Backtenders. Good chance of advancement for reliable men. Three-tour system. Furnish references when making application. This position is on straight Fourdrinier Machines. Address, Box 1708, care Paper Trade Journal. N-20

**WANTED—One Head Beaterman, Two-tour mill, Water Finish Fibre. Must know colors. Address, Box 1695, care Paper Trade Journal.** N-13

**WANTED—Two Backtenders, Two-tour mill, Machines running on Water Finish Fibres. Address, Box 1696, care Paper Trade Journal.** N-13

**WANTED—Capable man to run pasting machine. State experience and salary expected. Address, Box 1706, care Paper Trade Journal.** N-6

**WANTED—Beaterman on blotting and cover specialties; salary 65 cents an hour; eight hours. State age, experience and references. Address, Color Specialties, Box 1707, care Paper Trade Journal.** N-6

**WANTED—Machine tender for 64" Fourdrinier making Kraft. 62½ cents per hour. Wire applications. Yellow Pine Paper Mill Co., Orange, Texas.** N-13

**WANTED—Assistant Superintendent. Must have filled that position in mill making good grade of book paper. Good location. Give experience, references, etc. Address, Box 1689, care Paper Trade Journal.**

**WANTED—Draftsman and engineer for drawing and outside work. At least two years' experience in paper mill and power plant work. Submit sample drawing, if possible, which will be returned. Young man, unmarried, preferred, but will consider married man. Good opportunity with Consulting Engineer. Apply, giving full record and experience, education, salary required and references, to Box 1709, care Paper Trade Journal.** N-6

**WANTED—Cylinder and Fourdrinier Tenders in Mill making rope and jute specialties. Eight-hour shift; steady work; good pay. Time and a half for overtime. Married men preferred. Address, Box 1711, care Paper Trade Journal.** tf

**WANTED—By Philadelphia Paper Mill, an experienced beater engineer on rope and jute stock. Also a good backtender for a Cylinder Machine, two tours. State full particulars, experience, age, etc. Address, Box 1712, care Paper Trade Journal.** N-20

**WANTED—Civil Engineer who has had paper mill experience. Please address Box 1713, care Paper Trade Journal.** N-13

**WANTED—First-class envelope Die Cutter to have charge of our cutting department. Two presses. Applications by letter held in strict confidence. Address, The Envelope Corporation, 560 Mission street, San Francisco, Cal.** N-20

**WANTED—Practical Superintendent for one-machine Binders Board Mill. Must be good at repairing and upkeep. Good pay to a man who will show results. If you are interested, come see the mill and talk with us. Wasuc Mills Co., Glastonbury, Conn.** N-27

## HELP WANTED

**WANTED—Superintendent for mill making good grade of book paper. Must be thoroughly familiar with Super Calendaring. Good opening for the right man. State age, experience and salary desired. Give references. Address, Box 1690, care Paper Trade Journal.**

**WANTED—For Mill making good grade Book er, two machine tenders at \$6.80 per day. Two backtenders at \$5.25 per day. If backtenders demonstrate ability to handle machines, would advance promptly to machine tenders. Good location; two tours. Address, Box 1710, care Paper Trade Journal.** N-6

**WANTED—Two Back Tenders, fast running Fourdrinier machines making Kraft wire. Application strictly confidential. Yellow Pine Paper Company, Orange, Texas.** N-6

**WANTED—A first-class millwright to take charge of repair work in a Sulphite Mill. One who is steady, reliable and industrious. Must be able to handle help and get results. Good wages to the right man. Northern Michigan Pulp Co., Petoskey, Michigan.** N-6

**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

**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

**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.** N-27

## SITUATIONS WANTED

**WANTED—Position as Superintendent. Twenty years' experience. Understand all Acid Systems and latest methods of cooking, and have thorough knowledge of bleaching. I know my business and am qualified to build, equip or reorganize any existing plant. A personal interview will enable me to submit further details. Best of references. Married. Address, Box 1697, care Paper Trade Journal.** N-13

**A MAN of wide experience in developing lines of papereries and school stationery would like to become interested financially and actively with a paper manufacturer. Address, Box 1699, care Paper Trade Journal.** N-6

**MECHANICAL ENGINEER, 30, expert in paper machinery construction and with large experience in the manufacture of Asbestos products, paper and mill board, desires to change his present responsible position with a construction concern and connect for position of manager or superintendent in the above indicated branches. Address, Box 1683, care Paper Trade Journal.** N-6

**BOOKKEEPER-CORRESPONDENT—Fifteen years' experience Corporation 'books. Familiar Board Mill Methods, past two years in charge office correspondence, invoicing, receiving, etc. Excellent reason for desiring change. Reference cheerfully furnished. Address, Box 1715, care Paper Trade Journal.** N-13

**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 1724, care Paper Trade Journal.**

**SULPHATE OR SODA MILL SUPERINTENDENT—Chemical Engineer at present engaged with large pulp and paper company, desires to improve position. Twelve years' chemical, constructional and operating experience in British and Canadian Pulp and Paper Mills. \$2,500 to commence. High recommendations. Address, Box 1718, care Paper Trade Journal.** N-20

## SITUATIONS WANTED

**WANTED—A position as Manager. Is your coating plant yielding the results that you have a right to expect from it? Are you producing costs down to their absolute minimum with a maximum of production? If not, why not cut down, save waste and eliminate unnecessary labor? My twenty-four years' experience in the manufacturing of all grades of coated paper, coupled with a sound business training, have equipped me to put my finger on the weak spots, stop the leaks and build up your coating plant to this maximum efficiency. I know my business thoroughly and am qualified to build, equip and develop any new coating plant or reorganize any existing plant and put it on a paying basis. As manager of your coating Department, I will be a distinct asset to your organization. I am at present employed, but have the best of reasons for desiring to make a change. A personal interview will enable me to submit further details. Address, Box 1625, care Paper Trade Journal.**

**PAPERMAKER wants situation as Manager, Superintendent or Assistant Superintendent; over 25 years' experience in good English Mills, as Beaterman, Beater Foreman, Machine-man, Machine Foreman, Color Specialist and Manager. Used to all grades of colored and whites. Fourdrinier and M. G. papers. Wood, Grass, or material, also Tissue specialties down to 5 pounds D. C. Good mechanical knowledge, through the mill man. Address, Box 1714, care Paper Trade Journal.** N-20

**SUPERINTENDENT** desires to make a change. Up-to-date on Cylinder, Fourdrinier and Yankee paper machines. Experience on dry and water finish. Kraft and Tissues for waxing. Address, Box 1688, care Paper Trade Journal. N-13

**CONSTRUCTION SUPERINTENDENT—Young man with ten years' experience both new and remodeling work. Proficient in laying out and erecting frame, brick and concrete construction, specializing in reinforced concrete. Familiar with paper mill equipment and erection. Experience gained with leading architects and builders. Will cheerfully refer interested parties to past and present employers. At liberty January first. Interviews solicited. Address, Box 1716, care Paper Trade Journal.** N-13

**PAPER AND PULP MAN** with business experience in Scandinavia and America, just returned from Sweden, seeks connection with reputable house in New York City. Address replies to Box 1717, care Paper Trade Journal. N-6

**CHEMICAL ENGINEERING STUDENT** graduating February, 1920, wishes to enter pulp and paper industry. Western United States or Canada preferred. Position with promising future, not mere routine work, desired. Address, Box 1719, care Paper Trade Journal. N-13

**CYLINDER MACHINE TENDER** wishes position. Will be open for engagement November 15. Well up on all grades of Container Board, Test, Chip, Tags, Bristols and Wrapping Paper. Address, Box 1720, care Paper Trade Journal. N-6

**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.** N-6

## FOR SALE

**FOR SALE—Super Calendar, five-roll stack, 45" face. Two Daniel's Rag Cutters, No. 2. Address Mars Paper Corp., Westfield, Mass. O-23**

**FOR SALE—Two sulphite beaters 12 x 40 feet, and one Vesuvius 1800-pound sulphur burner, all new. Address, Peshigo Pulp and Paper Co., Green Bay, Wisconsin. N-6**

**FOR SALE—Binders and Leather Board Mill with water power site, in New England. Forty acres of land and buildings for employees. Mill running at present. Address, Box 1705, care Paper Trade Journal. O-30**

**FOR SALE**

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

**FOR SALE**—One suction press roll for 92-inch Fourdrinier Machine. For particulars write to The Peerless Paper Company, Dayton, Ohio. N-6

**FOR SALE**—Two absolutely new 17" x 22" Ohio Cultivator Baling presses equipped with friction clutches. Piermont Paper Company, Piermont, N. Y. tf

**FOR SALE**

Two (2) No. 1 Clafin Engines—located Green Bay, Wisconsin.

One (1) No. 1 Clafin Engine—located New Hope, Pennsylvania.

All in first-class condition.

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- 6 White Oscillating Screens, with new oscillating device.
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  - 1 New York Safety Steam Engine, Upright, 125 H. P. Cylinder 16 3/4" Bore, 18" Stroke. Flywheel 98" Diam., 18" Face.
  - 3 Holyoke Machine Company Platers, 36" Rolls.
  - 1 Fan (Blower) made by B. F. Sturtevant Co. of Boston, Mass., Diam., 72" x 40" wide; 37/16" Bearings 12" long; casing outside dimensions, 42" 8' 6" x 7' 2".
- All in good condition. Prices low. Address—Parsons Paper Company, Holyoke, Mass.

**FOR SALE**

- BOARD MACHINE**—Six cylinder 36" x 80", 5 baby presses, three presses, 61 dryers, two stacks calenders, 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 66", calenders, cutter and Marshall drive.
- PULP DRYING MACHINE**—Two molds, 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" Norwood, 1 60" Norwood cotton rolls, 1 53" Holyoke, 1 45" Norwood, 1 43" Holyoke.
- SLITTERS AND WINDERS**—1 127" Kidder, 1 108" Kidder, 1 102" Langston, 1 60" Kidder, 1 38" Kidder.
- PAPER SHEET CUTTERS**—1 112" Finlay, 1 108" Horne, 1 104" B & C, 1 84" Beloit duplex, 1 62" Horne, 1 53" Finlay, 1 48" Finlay, 1 42" Finlay.
- REAM CUTTERS**—1 50" Dayton Seybold, 1 48" Aeme, 1 46" Sheridan, 1 36" Sheridan.
- BEATERS**—2 52" x 52" Hornes, 1 53" x 52" Emerson, 1 48" x 48" Horne, 1 48" x 48" Downingtown, 1 48" x 66" Umperston, 1 No. 1 Clafin.
- JORDANS**—1 Jones Wagg Majestic 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 packers.
- WET MACHINE**—2 84" Sandy Hill Iron & Brass, 1 72" Bagley & Sewall hydraulic.
- BOARD CALENDER**—1 Horne two rolls, 48" x 48".

**FRANK H. DAVIS**

175 Richdale Ave., Cambridge, Mass.

**MISCELLANEOUS**

**WANTED**—To buy or rent use of experimental paper machine and beater. If you have anything like this, would appreciate your early communication. Address, Box 1703, care Paper Trade Journal. N-6

**NEW GRADES**—We have satisfactorily represented two mills in Boston for four years and have the best of facilities, storage, location and personnel, augmented by late returns from France, to handle the account of another mill. If you have a grade you want thoroughly introduced in Boston, write us. Our service is less expensive and more productive of results than having a traveling man visit this territory. Write NEMA, care Paper Trade Journal.

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**WANTED**—Any information as to the whereabouts of John Spellman, machine tender, will be greatly appreciated. Last heard of in Ontario, Canada.

**WANTED**—Used Paper Baler, State make, size and capacity. Address, Box 1721, care Paper Trade Journal. N-6

**WANTED**—Two second-hand baling presses, suitable to bale about 300 or 400 pounds to the bale. Send full information to the Paper Trade Journal, care Box 1722. N-13

**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 avenue, Holyoke, Mass.

**WANTED AT ONCE**

Engineers experienced in Paper Mill Construction. Men capable of laying out board mill complete. Practical experience necessary. Give full details as to past experience and salary expected.

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

**MISCELLANEOUS**

**WANTED**

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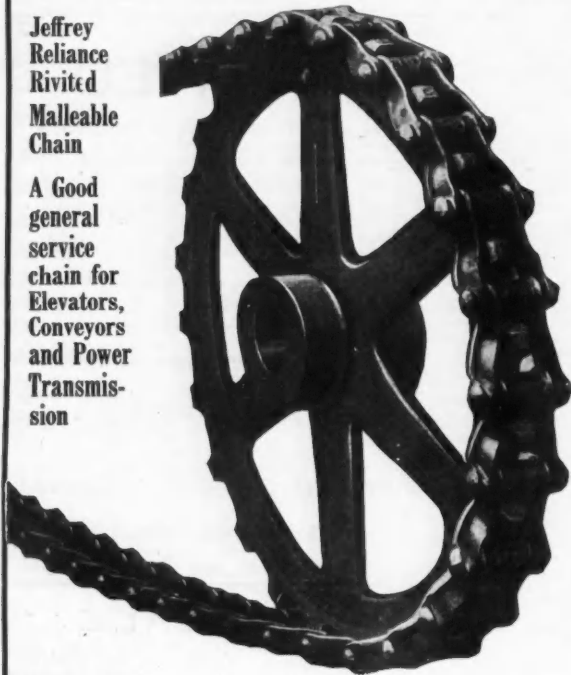
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- BEATERS**—One 61" x 48", five Jones, one Downingtown, two Horne, one 60" x 60", several 72" x 44", two Clafin Refining Engines.
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- CALENDERS**—One 7 roll stack 72" face, two 9 roll stacks 72" face, one 9 roll 63" face, one 9 roll 84" face.
- COATERS**—Two 58" Waldron coaters.
- CUTTERS**—Two 45" Finlay cutters newly rebuilt with brand new Hamblet expansion pulley drive, 36" Sanborn cutter, 38" guillotine cutter.
- CYLINDER MOULDS**—One 30" x 54", one 30" x 64", both rebuilt, ready for quick shipment. One new 30" x 92".
- DRIVES**—One Reeves No. 4, Class E, one Reeves No. 9, Class E, one Moore & White No. 10.
- DRYERS**—4 36" x 54", 8 36" x 62", 7 48" x 108", 2 36" x 66", 1 36" x 76", 1 24" x 120", also twenty brand new shells 48" x 96", and ten new shells 48" x 102".
- EVENERS**—Two Mellor eveners.
- JORDANS**—1 Mammoth Jr., several Emerson and Horne type Jordans.
- MACHINES**—One 2 cylinder machine for 56" trim, 23" dryers. One 72" Harper four-drinier.
- PULLEYS**—One 67" dia, 34" face, double arm, modern pulley. One set cone pulleys, 40" x 31" x 83" face. One set cone pulleys, 40" x 31" x 78" 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, 12 x 22 x 18 Knowles, one 1,000 gallon Blake tank pump, several 7" and 8" Lawrence Machine Company, Class A, high duty pumps; fan pumps, new stock pumps, single and double.
- PRESS ROLLS**—Large number of different sizes on hand. Some suitable for rubber covering.
- ROTARIES**—One 14" Globe, one 84" x 22" 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.
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- SCREENS**—Two 6 plate Success, newly overhauled, 6 Ruth centrifugal, 6 Voith centrifugal.
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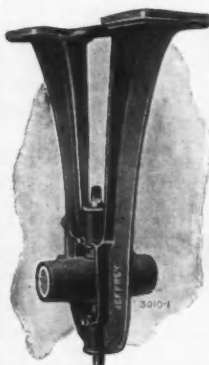


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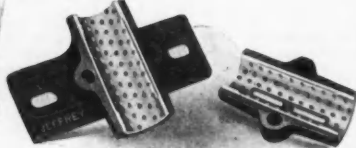
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Wanted TWO FIRST CLASS SALESMEN. MUST BE ABLE TO SELL PAPER BAGS and TOILET PAPER. One with Headquarters at Chicago and one to travel Eastern Territory. Salary commensurate with your ABILITY. H. Norwood Ewing Co., Woolworth Building, New York City.

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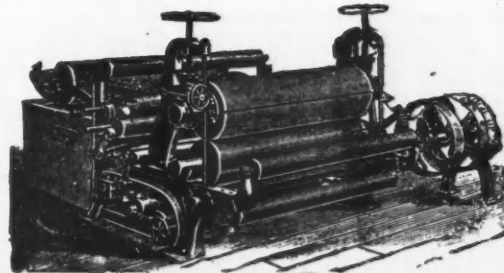
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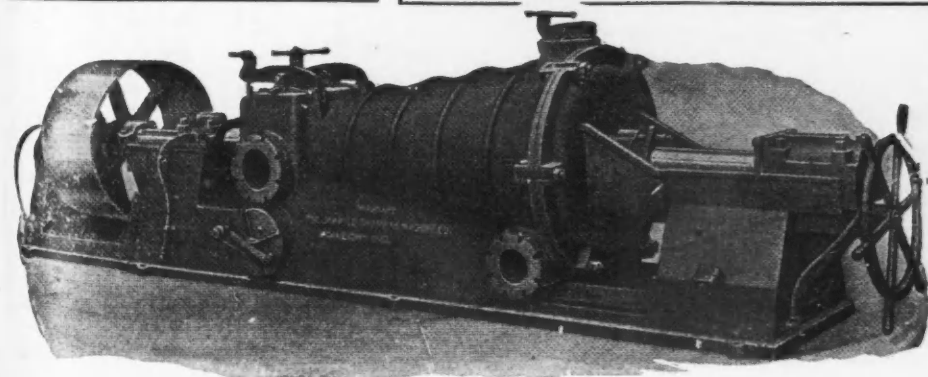
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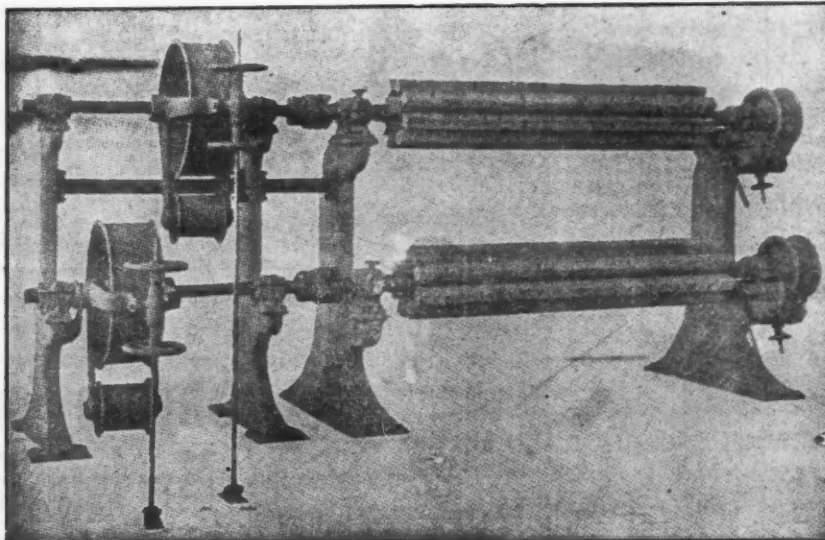
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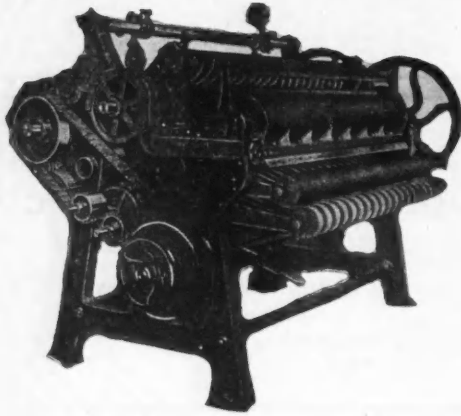
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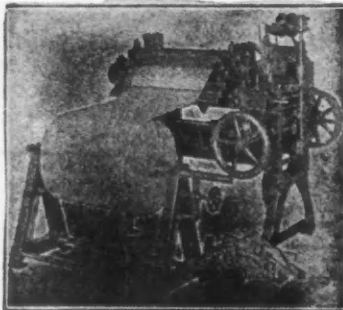
### ROLL GRINDING MACHINES

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LATEST IMPROVED PATENTED

### Automatic Tube Machines

For Making Tubes for Toilet  
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Capable of producing 3,600

#### Toilet Tubes

per hour direct from  
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proper size.

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are made at rate of  
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Substantially built  
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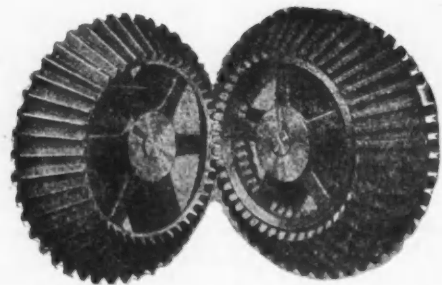
We also manufacture Toilet Paper Machines for making Toilet Paper Rolls with or without perforations and machines for making Sanitary Crêpe Paper Towels, Drop Roll Slitters, Slitting and Rewinding Machines, Side and Center Seam Merchandise Envelope Machines, Photo Mount Beveling Machines, Candy Bag Machines, Punch Presses for Playing Cards, Rotary Card Cutting and Collating Machines, Etc.

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Corner Waterloo St., Below Diamond St., Bet. Front and 8d Sts.

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Castings of semi-steel by our improved method of machine molding, thus insuring uniform tooth spacing, true rims and smooth running, with high efficiency. Teeth of both Mortise wheel and pinion finished by accurate gear cutting machinery.

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No lot too small, and none too large.

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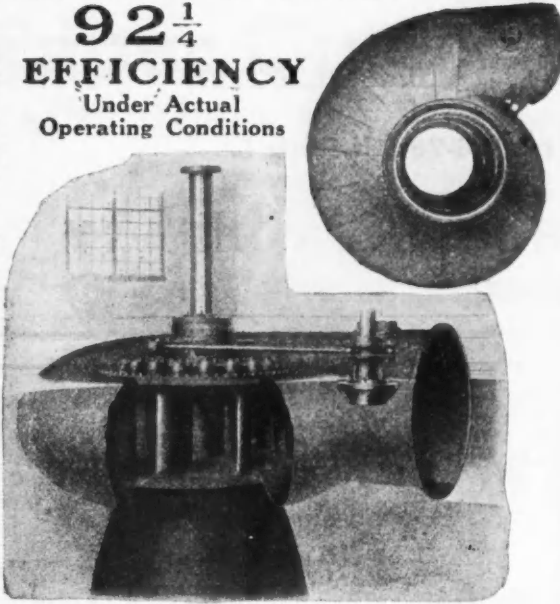
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Single Vertical Shaft "SMITH" Hydraulic Turbine installed in Niagara Mill of Kimberly & Clark Co. established the above performance record, developing 3,000 H P at 240 R. P. M. under 60 feet/head.

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

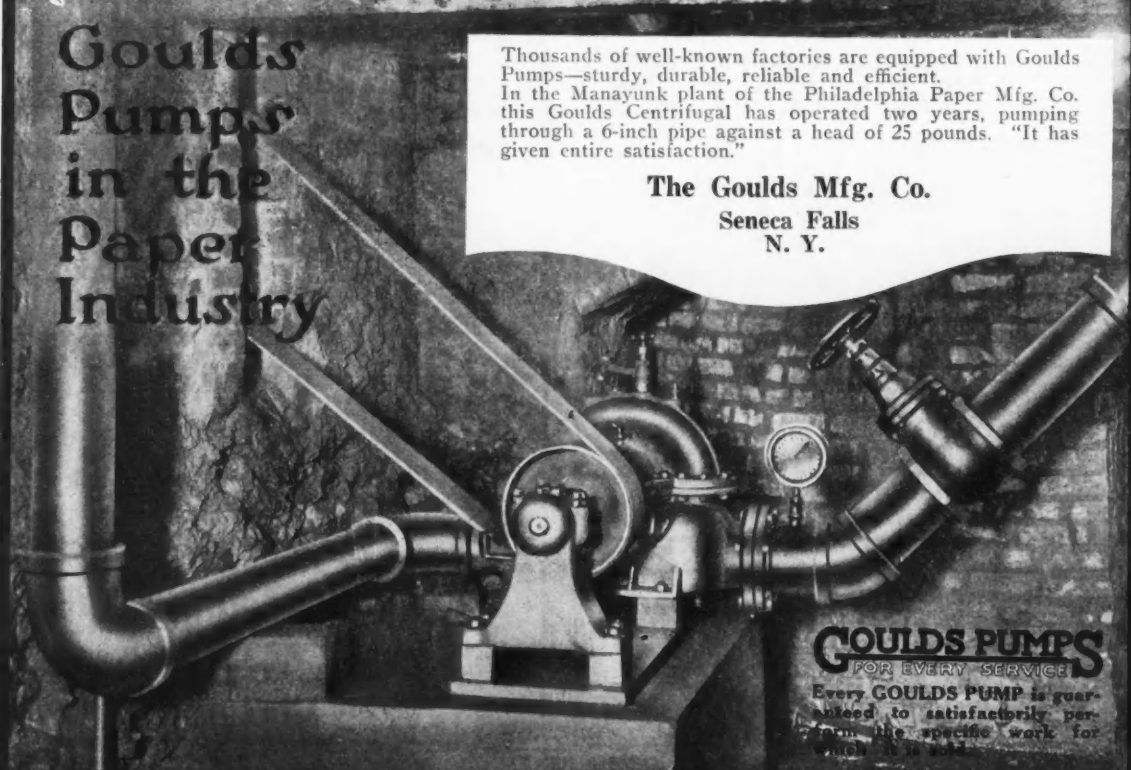
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Thousands of well-known factories are equipped with Goulds Pumps—sturdy, durable, reliable and efficient. In the Manayunk plant of the Philadelphia Paper Mfg. Co. this Goulds Centrifugal has operated two years, pumping through a 6-inch pipe against a head of 25 pounds. "It has given entire satisfaction."

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 Every GOULDS PUMP is guaranteed to satisfactorily perform the specific work for which it is sold.

That **IRON SPECK** or **RUST SPOT**  
can be removed  
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Electrical Contractors and Engineers

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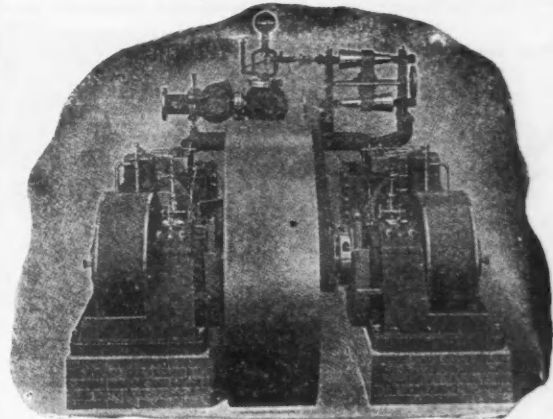
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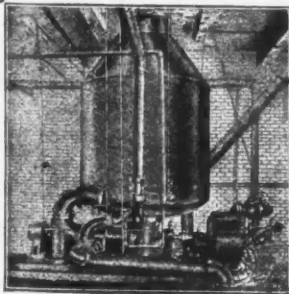
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increases production and decreases the worry. The real live paper manufacturers are using them, and they'll tell you that it pays.

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**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.

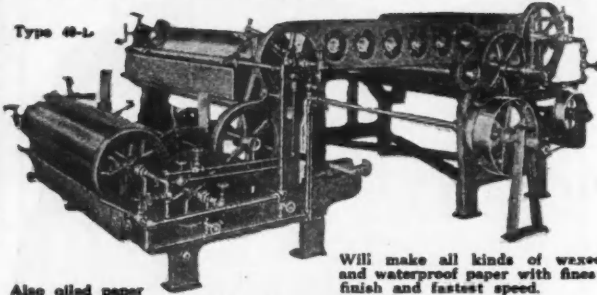
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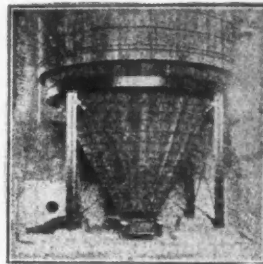
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**RIORDON SALES COMPANY, Ltd., Montreal**

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

*Your patronage will be welcome.*

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



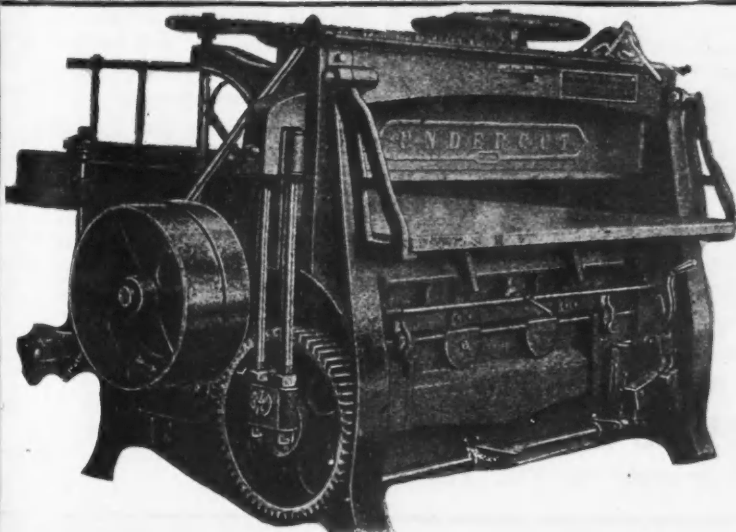
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The clamping power of the Undercut is not equalled by any other cutter, and assures absolute accuracy in trimming. The safety in operating an Undercut is a very important fact to be considered, as well as simplicity of design and construction carried out in the best manner and workmanship possible.

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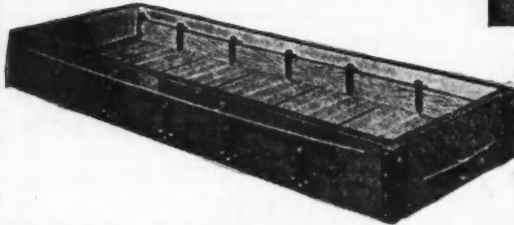
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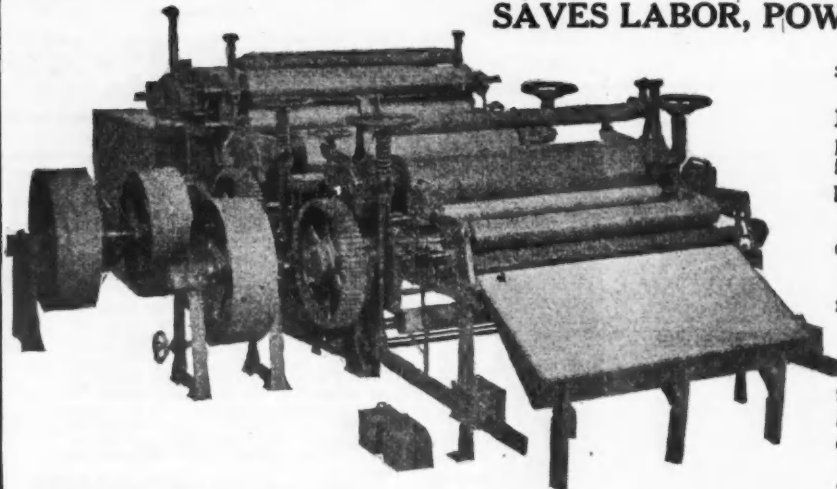
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Over One Thousand in Successful Operation

Recommended by Screen Makers

**ROGERS WET MACHINE**

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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 guide

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

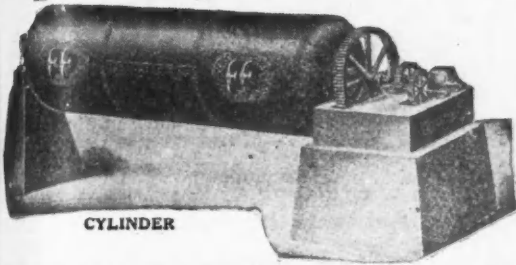
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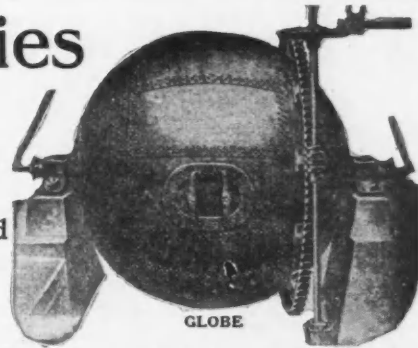
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Steel pressure and storage tanks for every purpose

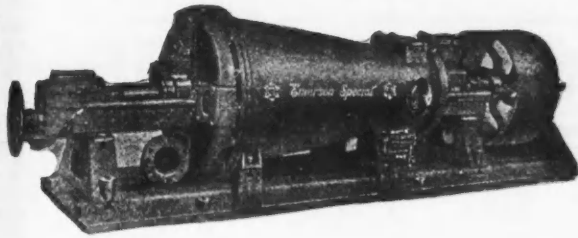
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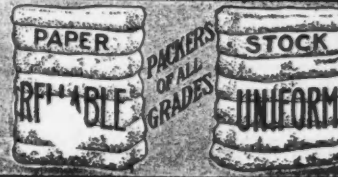
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Try the Want Pages of the Paper Trade Journal

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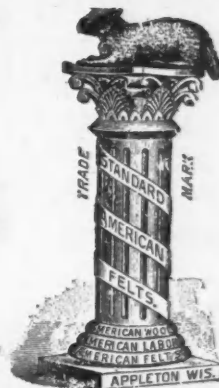
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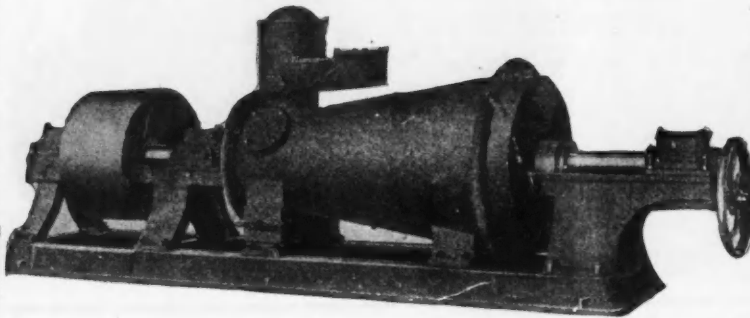


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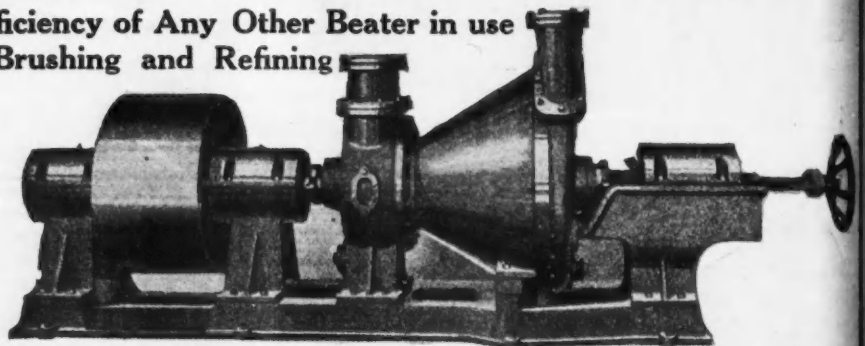
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*Has No Superior  
for Paper or Boards*

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Clafin Continuous  
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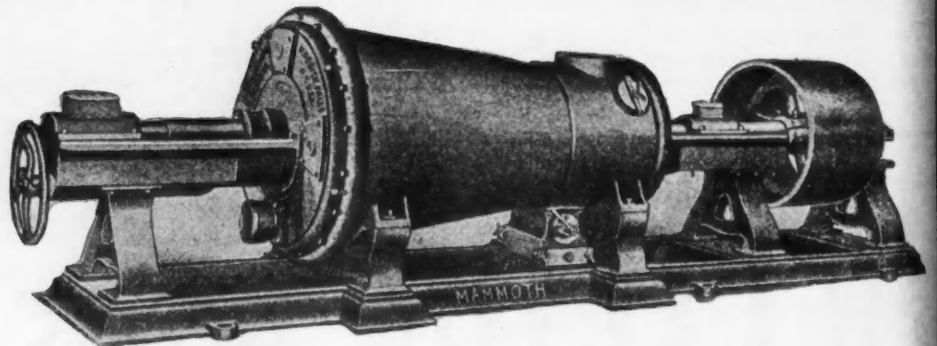


**THE CLAFLIN ENGINEERING COMPANY, - LANCASTER, OHIO**

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**WE MAKE  
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**SIX SIZES OF  
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BEATERS,  
FROM  $\frac{3}{4}$  LBS.  
TO 3000 LBS.**



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Guaranteed to Be Absolutely Clean and Pure

**SHIPPED IN BARRELS and TANK CARS**

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 is the purest, strongest and highest free rosin size made. We can furnish you with an ideal rosin size and patented apparatus to use same.

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 Especially prepared to be dumped direct from the barrels into the Beater, without first dissolving it.

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When You Can Save It at a Small Expense by Using Our

**SCREENING GRINDER**  
**"SUCCESS"**

Which we offer to the trade. It will successfully reclaim and grind sulphite and ground wood screenings into a marketable pulp, which can be sold at a profit.

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ON SHORTEST POSSIBLE NOTICE

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### 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.

### GET IN TOUCH WITH US



## FOURDRINIER CYLINDER WASHER

# WIRES

50 years' experience as wire makers  
insures highest quality of product

"Appleton Wires  
Are Good Wires"

Appleton Wire Works

Appleton, Wis.