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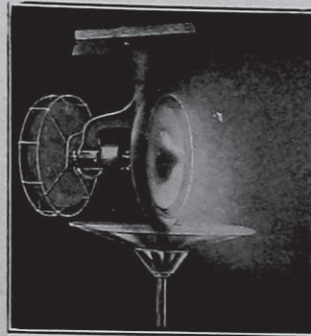
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Every head a complete unit.

Different parts of room independently controlled or uniform results throughout as may be desired.

The only humidifier with automatic control, where each head is a complete unit, and can be adjusted to control the humidity in its own prescribed cubic feet of air space.

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DYEING ON

CHROME MORDANT

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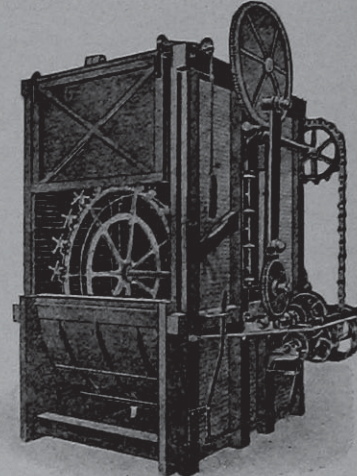
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Fully twenty per cent. in the waste produced in winding, besides seconds in weaving, is saved by their use.

These are facts. Once perceived by the silk manufacturers, they will require their dyers to use these machines.



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Will handle fine tram or skein singles without any damage to the fibers.

SILK SKEIN DYEING MACHINE

These machines will do perfect work on all qualities and colors of silk, both reel and spun.

Made in sizes to dye from 25 to 200 pounds per batch.

The Klauder-Weldon Dyeing Machine Company
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Providence, Rhode Island, U. S. A.

Complete Plants of
BLEACHING, DYEING, DRYING, PRINTING AND
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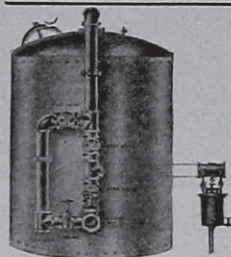
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Published accounts of 100 companies in Oldham and other yarn producing districts, with an aggregate paid-up capital of \$16,675,228, owning 8,395,630 spindles, show a net loss of \$1,324,038. Inevitably the operatives also suffered; their wages were reduced 50 per cent, and hours of labor shortened. The gravity of the situation is suggested by the Employers' Federation in their agreement to continue the curtailment of the consumption of raw cotton by shutting down their mills for a time or running still shorter hours.

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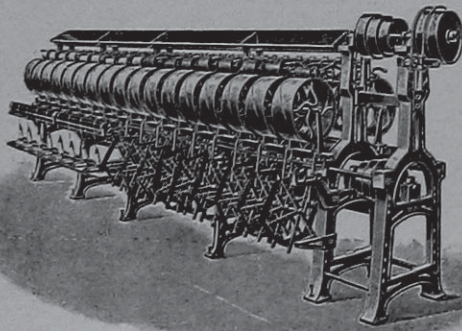
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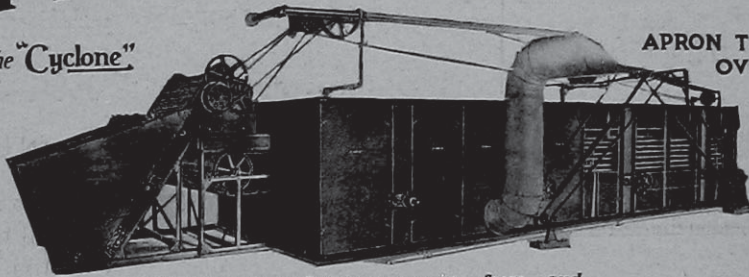


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CARBONIZING OUTFITS
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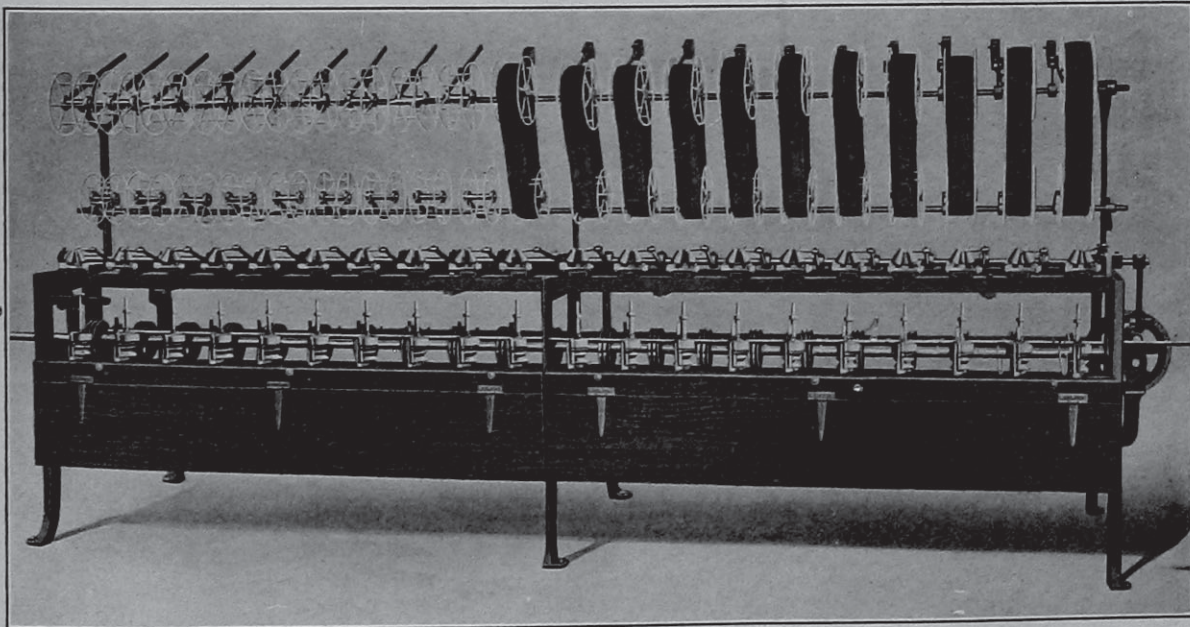
is overhauled free of cost whenever desirable. Change of working conditions requires different setting for best results, no matter what grid is used. If you ever see grids of ours that do not in every respect give superior results, it is because people failed to advise us in such cases, or neglected the machines in a way to affect the draught.

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 Best Bohemian Chemical Glassware and German Porcelain,
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**This is the Most Suitable Machine for Winding Fine Cotton, Worsted, Dupion and Silk
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CIBA VIOLET CIBA SCARLET
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Vat Dyes for Cotton Dyeing and Printing—also for Wool and Silk.

CIBANON YELLOW, BROWN, ORANGE

Vat Dyes for Cotton Dyeing—Fast to Light, Chlorine and Washing.

Made by SOCIETY of CHEMICAL INDUSTRY, BASLE

A. Klipstein & Co., : New York, : American Agents

(Continued from page x)

Philadelphia. The manufacturing plant of Harvey & Outerbridge, at the corner of Orthodox and Large streets, Frankford, has been sold to the Prudential Worsted Company, now located at Wayne Junction, who will remove at once. The mill property purchased is known as the "Whitbridge Mill." Title to the property will be taken subject to a mortgage of \$35,000.

Philadelphia. The Bee Knitting Co. have installed three more knitting machines.

Philadelphia. William Vernon's Sons & Co. have moved from Howard and Palmer streets to the southwest corner of Howard and Jefferson streets.

Philadelphia. It is rumored that a combination of several prominent woolen and worsted mills, including R. J. Prince, R. H. Shaen, etc., is being arranged, and that B. M. Ewing & Co., the prominent commission merchants of New York who are mentioned as interested in the Shaen plant, are connected with the new developments. R. H. Shaen's plant is now located at Indiana avenue and "A" street; the plant of R. J. Prince at Tenth and Diamond streets, sixth floor of the Fretz Building. The Shaen plant is quoted to be moved to the second floor of the Fretz Building, and when the combination then will occupy the second and sixth floors of said mill, with a floor space respectively of 21,000 and 15,000; or a total of 36,000 square feet.

Philadelphia. George Taylor, manufacturer of haircloth, 1839 East Madison street, will install additional looms.

Philadelphia. Dundeis Hosiery Mills, manufacturers of women's hosiery, 3719 Filbert street, operating 50 knitting machines, expect to double this number.

Philadelphia, Pa. The Frankford Manufacturing Co., have removed the finishing and bleaching departments of their Turkish towel plant to Ruan street, above Frankford avenue. This

company is now running 28 looms and will install twenty more.

Philadelphia. The Orinoko Mills are building a three-story dye house and building, 50 by 195 feet, in the center of the block bounded by Somerset, Ruth and Jasper streets, at a cost of \$30,000.

Allentown, Pa. The Doherty & Wadsworth Co., Paterson, N. J., has leased for a term of years, the building at 611-13 Court street, and is equipping it with fifty broad looms.

Allentown, Pa. The Alburtis Silk Ribbon Mill Co. has been incorporated with a capital stock of \$50,000.

Ashley, Pa. Herman Funke & Sons, manufacturers of embroidery, are planning the erection of a two-story addition to their plant and will add new machinery.

Chester, Pa. George C. Hetzel Co., manufacturers of woolen and worsted piece goods, report they are running their entire plant on full time.

Chester, Pa. It is rumored that the Robert D. Clark Thread Co., capital \$50,000, is looking for a suitable building to start operations.

Chester, Pa. The Irving & Leiper Manufacturing Co., hosiery and underwear yarns, is installing additional carding machinery.

Clifton Heights, Pa. The Caledonia Mills Co., manufacturers of piece goods in both all wool and cotton mixed grades, are running to full capacity; a number of looms are operated on all woolen goods.

Clifton Heights, Pa. Nelson Ker-shaw, manufacturer of Turkish towels, reports that all his looms are running full time.

Clifton Heights, Pa. The Columbus Knitting Co., manufacturers of men's and women's hosiery, will install 18 additional seamless hosiery machines. It is also understood that this firm will change its name to the Linenwear Hosiery Co.

Dunmore, Pa. The Corona Silk Throwing Co., has been incorporated with a capital of \$66,000.

Easton, Pa. The Gold-Wiley Hosiery Company has been incorporated with a capital of \$70,000.

Landingville, Pa. Work has been started on the erection of an underwear mill, located just north of the Albright shoe factory.

New Cumberland, Pa. The addition to the plant of the Susquehanna Woolen Co., will be two stories, 35 by 60 feet.

Newport, Pa. H. A. Romberger (336 Bourse, Phila.) is doubling the capacity of his hosiery mill. He is also erecting a dye house for producing sulphur black and colored work.

Pottsville, Pa. The Valley View Manufacturing Co., manufacturers of underwear, have been incorporated with a capital of \$5,000.

Pottstown, Pa. The Vaughan Knitting Company will rebuild their burned hosiery plant on an enlarged scale, and talk of also acquiring the Searles plant.

Reading, Pa. William A. Sharp, W. W. Wetherhold and George Immuell will incorporate the Berks Knitting Co. for the manufacture of stockings and other knit goods.

Reading, Pa. The Reading Underwear Co. is moving its plant to Second and Lebanon Valley Railroad, a property they purchased several months ago.

Shoemakersville, Pa. Burkey & Burkey are now installing machinery in their new knitting mill here, and expect to be able to operate it in a few weeks.

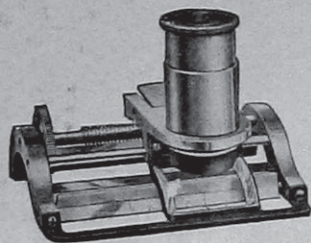
Slatington, Pa. The plant of the Crystal Knitting Mills is being enlarged.

Strausstown, Pa. Dr. O. B. Herbine and William B. Anthony, it is reported, will erect a hosiery mill here.

Stroudsburg, Pa. The Stroudsburg Industrial Club announced that the Brooklyn Ribbon Mills, Brooklyn, N. Y., J. A. Levy, prop., have decided to remove their plant to this place.

Weatherly, Pa. The Weatherly Silk Co., has been incorporated; capital \$5,000.

(Continued on page xviii)



Lowinson's Triplex Thread Counting Micrometer

The great American invention for counting threads in textiles. Adopted by the Board of U. S. General Appraisers, also by Appraisers of the Ports of New York, Chicago, New Orleans and Providence; also by Quartermasters Dept., Phila., for the examination of goods purchased by the Government.

No thread counting glass in the world combines the magnifying powers and other distinctive features of this instrument.

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Sole Agent for U. S. and Canada

BOOKS ON TEXTILE SUBJECTS.

- Wool Dyeing (Part 1)**, by W. M. Gardner. Price \$2.00.
TABLE OF CONTENTS: Fibre, Scouring, Bleaching, Water, Mordants, Assistants and other Chemicals.
- Wool Dyeing (Part 2)**, by Gardner and Knaggs. \$3.00.
TABLE OF CONTENTS: Classification of Coloring Matters; Natural Dyestuffs: Logwood, Redwoods, Madder, Cochineal, Kermes and Lac-dye, Orchi; Cudbear and Allied Coloring Matters, Yellow-Dyes, Indigo; Artificial Dyestuffs: Classification of Coal-tar Dyes, Artificial Mordant Dyes, Acid Mordant Dyes, Acid Dyes, Direct Cotton Dyes Suitable for Wool, Basic Dyes, Dyes Applied by Oxidation, Reduction and other Special Processes, Metallic Dyes, Methods of Dyeing Wool in Various Forms, Suitability of Dyes for Different Classes of Work, The Theory of Wool Dyeing.
- The Dyeing of Cotton Fabrics**, by F. Beech. Price \$3.00.
TABLE OF CONTENTS: Fibre; Action of Alkalies, Acids and Oxidising Agents; Bleaching; Dyeing Machinery and Manipulations; Principles and Practice of Cotton Dyeing; Dyeing Unions, Cotton-Wool, Cotton-Silk; Washing, Soaping, Drying; Testing Color; Experimental Dyeing and Comparative Dye Testing.
- Silk Dyeing Printing and Finishing**, by G. H. Hurst. Price \$2.00.
TABLE OF CONTENTS: Fibres; Boiling Off; Bleaching; Dyeing Blacks and Fancy Colors; Weighting; Dyeing Mixed Fabrics; Printing; Dyeing and Finishing Machinery and Processes.
- Dyeing of Textile Fabrics**, by Hummel and Hasluck. Price \$2.00.
Three Volumes Bound in One.
Vol. 1: Textile Fabrics and Their Preparation for Dyeing.
Vol. 2: Coloring Matters for Dyeing Textile Fabrics.
Vol. 3: Mordants, Methods and Machines used in Dyeing.
- Wool, Cotton, Silk; Fibre to Finished Fabric**, by Posselt. Price \$7.50.
TABLE OF CONTENTS: Raw Materials; Preparatory Processes; Carding, Drawing, Spinning and Twisting; Winding, Warping; Weaving Machinery and Supplies; Knitting, Processes and Machinery; Dyeing, Bleaching, Mercerizing, Processes and Machinery; Finishing, Processes and Machinery; Heat, Power and Transmission.
- Color in Woven Design**, by R. Beaumont. Price \$7.50.
This work contains on 32 plates 126 colored illustrations of Diagrams Illustrating the Mixing of Colors; Fancy Yarns, Fancy Cassimeres, Worsteds, Trouserines, Coatings, Suitings, Ladies Dress Goods, Cloakings, Fancy Cotton and Silk Fabrics. Besides said 126 colored illustrations, the work contains 203 illustrations, in black and white, of Weaves and Color-Effects in Fabrics, etc., accompanied by 440 pages of reading matter.
- Chemistry of Dye-Stuffs**, by G. von Georgievics. Price \$4.50.
A textbook presenting to the student in as condensed a form as possible the extremely wide domain of the modern chemistry of dye-stuffs; bringing into prominence all the relations known to subsist between the various dyes and groups of dyes, as well as the connection between color and constitution, since the proper appreciation of these relations forms the main object of color chemistry.
- The Jacquard Machine**, by E. A. Posselt. Price \$3.00.
TABLE OF CONTENTS: Different parts of the Jacquard Machine and its Method of Operation; The Jacquard Harness; The Comberboard; Tying up of Jacquard Harnesses for all kinds of Fabrics, Modifications of the Single Lift Machine; Stamping, Lacing and Repeating of Jacquard Cards; Practical Hints on Jacquard Designing.
- Testing of Yarns and Textile Fabrics**, by J. Herzfeld. Price \$3.50.
A Guide for the Manufacturer and Large Purchaser, who observe definite specifications to insure standard material and workmanship; also giving a collection of tests, both of physical and of chemical nature.
- Woolen Spinning**, by C. Vickerman. Price \$1.75.
TABLE OF CONTENTS: Fibre, Supply, Sorting, Scouring and Drying, Bleaching and Extracting, Dyeing, Burring, Mixing and Oiling, Carding, Spinning, The Mule, Miscellaneous.
- Wool Combing**, by H. Priestman. Price \$1.50.
TABLE OF CONTENTS: Fibre, Washing, Water, Carding, Preparing, Intermediate Processes, Combing, Finishing, Tops and Top Testing.
- Silk Throwing and Waste Silk Spinning**, by H. Rayner. Price \$2.50.
A Treatise on the Principles of Silk Throwing and Waste Silk Spinning, with Illustrations and Descriptions of the Machinery used.
- Textile Calculations**, by E. A. Posselt. Price \$2.00.
A Complete Guide to Calculations Relating to the Construction of All Kinds of Yarns, Fabrics, and the Analysis of Cloth.
- Cotton Spinning**, by T. Thornley. 3 Volumes. Price \$6.50.
A Complete Self-Instructor (with Questions and Answers) on this subject, treating machinery and processes as used abroad.

The above books, as well as any other books on Textile Subjects, no matter where published, sent charges prepaid. Remittances should be made by Check or Money Order, or in Registered Letters. Not responsible for money lost, when otherwise sent.

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PHILADELPHIA, PA.

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MANUFACTURERS OF
Tapes, Bindings and Narrow Fabrics
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INCORPORATED 1906

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LOOM REEDS OF ALL KINDS

"Royal" Ring Travelers, Mill Wire Goods and Heddles

Worcester, - - Mass.

Long Distance Telephone 426

Established 1888

WIDMER BROS.**Silk Ribbon Looms**

BATTONS A SPECIALTY

108-114 North 7th St.

Paterson, N. J.

K-A Electrical Warp Stop**IS ACTIVE AND UP TO DATE**

SUBSTANTIAL EQUIPMENTS NOW IN PROCESS.

REPEAT ORDERS ARE ENDORSEMENTS OF MERIT.

COMPARISON WITH OTHER WARP STOPS INVITED.

K-A STANDS FOR CERTAINTY—SAFETY—SAVING.

K-A Dept.
Mossberg Wrench Company
Central Falls, R. I.

TAPE & RIBBON SHUTTLES
QUILLS, FIBRE PINIONSWRITE ME FOR PRICES
BEFORE ORDERING ELSEWHERE

ROBERT G. PRATT, Worcester, Mass.

"BRETON" OILS FOR WOOL

Adapted for All Kinds of Wool Batching

Made in various grades to meet different textile requirements. Tell us about the goods you make and we'll tell you the right "Breton" brand to use.

Sold subject to trial and approval

BORNE, SCRYMSER COMPANY

80 South Street, New York

BOSTON

FALL RIVER

PHILADELPHIA



(Continued from page xvi)

FROM OUR PATERSON CORRESPONDENT

Paterson. The Sterling Silk Co., Geo. Pruden, mgr., are moving into larger quarters; from the Hamil Mill on Mill st., to the Reinhardt new mill on Clay st.

Paterson. David Barton Sons, 62 Railroad ave., have bought the Modern Silk Co's plant, and will use its machinery in enlarging their plant.

Paterson. Wm. C. Keyworth, designer and builder of the Keyworth Thread Finishing Machine, reports an ever increasing demand for his machines.

Paterson. The National Mill Supply Co., who were burned out recently, will have one of the most up-to-date mill supply houses in the country, when they move into the Hamil & Booth Mill, cor. Ward & Railroad ave.

Paterson. The L. H. Spoer Silk Co. are moving from the Cardinal Mill, Lake-view, to the P. S. Van Kirk Mill, at Lake-view.

Paterson. George F. Feuerstein, Robert Dietze and Peter T. Mahnken have chartered the F. C. Reinhardt, Inc., capital \$125,000, for the manufacture of silk fabrics.

Paterson. Bresen & Hamberger, Silk manufacturers, 50 Washington st., have dissolved partnership. They will run plants of their own.

Paterson. The P. S. Van Kirk Co. contractors, have the contract for the

Franz C. Reinhardt's new mill, on Clay st.

Paterson. Oppenheimer & Levy have found that the demand for their new goods is so great that they are having another story put on their new mill.

Paterson. The Continental Silk Mills, at 50 Ryle ave., are moving their entire plant, of eighty looms, to their new mill in Phillipsburg, N. J.

Paterson. Andre Cardinal, who has been in the silk business in Paterson for the past twenty-five years, has retired from active business, and is selling his mill and entire equipments, consisting of Looms, Throwing plant, etc., at Lake-view, N. J.

Paterson. The French Warping Co., River and Mulberry sts., were practically wiped out by fire on Apr. 20th.

Paterson, N. J. The Robbins Silk Co., in the Grimshaw Mill, have ordered some new looms.

Paterson, N. J. J. Landschultz has left the plant of Hess, Goldsmith & Co., Wilkesbarre, Pa., to take charge of the throwing plant of David Grimshaw, of this city.

Paterson, N. J. David Grimshaw has started a new throwing plant with 1,200 spindles, corner of Paterson and Tyler streets.

Paterson, N. J. The Audiger & Meyer Silk Co., Marshall and Dakota streets, have opened an annex in the William Strange Mills on Madison street.

Paterson, N. J. David Spizman has

been appointed superintendent of the Passaic Silk Co.'s new plant in the new Hall Mill, Summer and Harrison streets.

Paterson, N. J. An attachment was made on the machinery and silk of the Haines Silk Co., in Hall Mill.

Paterson, N. J. The Neuberger-Phillips Silk Co., in the Royle Mill, Essex street, have been forced into bankruptcy; assets of the company are estimated at \$250,000, with liabilities of \$350,000.

Bridgeton, N. J. J. Link, E. P. Bacon, and H. H. Hankins, all of this place, have incorporated the Bridgeton Hosiery Mills; capital \$100,000. They are to manufacture and finish hosiery of all kinds.

Burlington, N. J. Construction of the buildings for Burlington's new silk industry is expected to begin within the next two months.

East Rutherford, N. J. George Schmiedel, of Brooklyn, N. Y., has purchased a tract of land, 300 by 180 feet, on Van Winkle street, between Main and Orchard streets, and will erect a two-story brick mill, 50 by 225 feet; also a boiler and dye house, 50 by 50 feet. The contract for erecting the factory has been awarded, and the erection of the buildings will be pushed.

Garfield, N. J. The Passaic Knitting Works have purchased about 18,000 square feet of land here, on which they will erect a new plant for the manufacture of bathing suits and sweater coats.

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Hohokus, N. J. The Spring Brook Bleaching and Finishing Co., has incorporated with a capital stock of \$75,000 and will engage in the manufacture, bleaching, dyeing and finishing of cotton goods.

Little Falls, N. J. The Brunswick Carpet Mills have been reorganized and will be known as the Nassau Carpet Co. They will occupy the old plant of the Brunswick Carpet Mills.

Millville, N. J. It is reported that the Millville Carpet and Rug Works are to more than double their plant.

Newark, N. J. Papers have been signed, covering the sale of a plot of ground on Sherman avenue, between Bigelow and Clifton streets, for building a ribbon finishing mill for Kaltenbach & Stephens. The building will be either a two or three story brick building running the entire block and about 200 feet deep. The purchase price for the ground is quoted to be about \$15,000. The new building, it is rumored, will cost about \$45,000.

Newark, N. J. The Rivoli Silk Hosiery Co., has incorporated with a capital of \$10,000.

Passaic, N. J. Forstmann & Huffmann Co., are erecting a three and five story addition to their plant, at a cost of \$30,000.

Allentown, Pa. The Alacrity Knitting Mills have been incorporated with a capital stock of \$15,000.

Long Island City, N. Y. The Astoria Silk Mills will increase its facilities by the erection of a four-story brick addition, to cost \$50,000, at the northwest corner of Potter and Nott avenues.

New York City. Hayward & Thurston Co., have incorporated with a capital of \$10,000, and succeed the present business of C. D. Thurston Co., cotton goods, 115 Worth street.

New York City. The Bernstein Ribbon Co., 103rd street, have ordered some new knitting machines for the manufacture of full fashioned hose.

New York. Eugene Metzger, 60 West 97th street; Hugo N. Schloss, 21 West 89th street, have incorporated the Liberty Lace and Netting Works, capital \$100,000. No location has been decided upon.

New York. Henry A. Berendsen, Bangor, Pa.; Samuel G. Behr, 547 West 142d street, New York, and Leopold Blumberg, 98 Graham avenue, Brooklyn, have incorporated as the U. S. A. Silk Co.

New York. Morris Meyers, 410 West 148th st., and others have incorporated the Apollo Silk Co., capital \$10,000. No definite plans have matured.

New York. Theodore Prince, 15 William street; Julius J. Popper, 107 West Forty-fourth street, New York; Sidney R. Fletcher, 239 Eighty-eighth street, Brooklyn, have incorporated as the Trinity Underwear Co., capital \$2,000.

Broadalbin, N. Y. The capital stock of the Broadalbin Knitting Co., of Gloversville, has been doubled, to provide for a new building and machinery for their increasing business.

Brooklyn, N. Y. Oscher and Isaac Ruginoff, 235 Graham avenue, and Abe Janowsky, 45 Bartlett street, have incorporated the Plaza Knitting Mills, capital \$5,000.

Brooklyn, N. Y. Edward C. Siegerman, 103 Broadway, Maurice S. Horwitz, 9 Florence street and Charles Gunberg, 88 Lee avenue, Brooklyn, have incorporated the Cooperative Knitting Mills for the manufacture of sweaters and knit goods.

Brooklyn, N. Y. Edward and Joseph Gold, 139 Tompkins avenue, and Charles A. Bonoff, 160 Vernon avenue, Brooklyn, have incorporated the Standard Silk Ribbon Mills.

Brooklyn, N. Y. Henry S. Nadelweiss and others have incorporated the Peerless Dye Works with a capital of \$2,000.

Buffalo, N. Y. Ground has been broken for a four-story addition to the plant of the Oswegatchie Manufacturing Co., North Division and Grosvenor streets, adjoining their present four-story building. The new building is to be 45 by 100 feet, of brick and frame construction, and will cost about \$50,000. When completed the capacity of the present mill will be about doubled.

Camden, N. Y. George A. Frisbie and Walter N. Kernan, of Utica, and Edward I. Goodrich, 74 Leonard street, New York, have incorporated the Frisbie and Stansfield Knitting Co., capital \$2,500,000. This is the formal incorporation of the properties of the Richelieu Knitting Co., Utica, N. Y.; Kendall Knitting Co., Utica, N. Y.; Camden Knitting Co., Camden, N. Y., and the Standard Spinning Co., Oswego, N. Y. The company has already issued \$1,000,000 seven per cent. cumulative preferred stock.

Cohoes, N. Y. The United Waste Mfg. Co. has bought the Walker & Williams Mfg. Co.'s plant.

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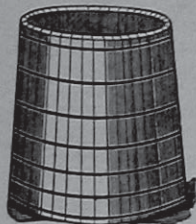
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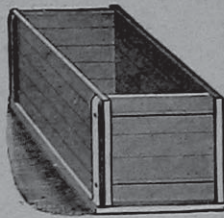
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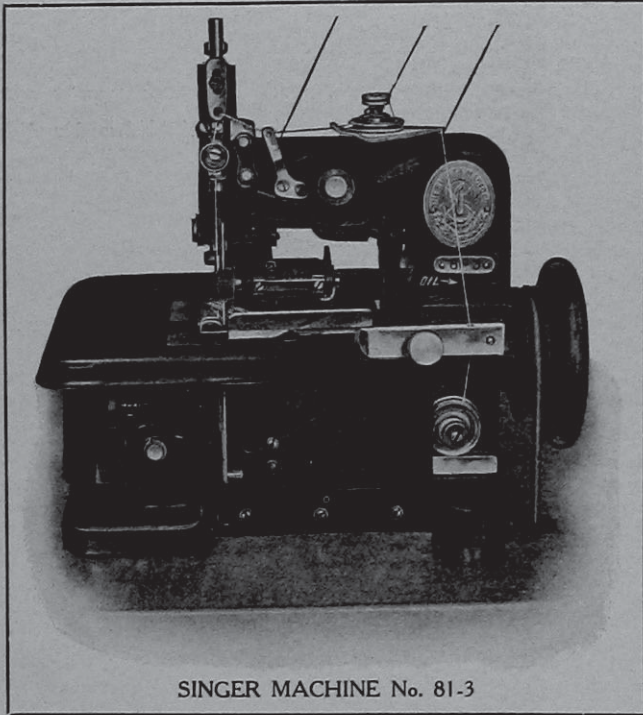
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Dalton, N. Y. The Keshequaw Knitting Co. have rented the building of S. M. Closser, and are getting the same in shape for their machinery.

Fonda, N. Y. The Thissen Silk Fabric Co., and to which we referred in the Advanced News of April 30th., have purchased the Wertheimer Mill, and will erect a dye house at once.

Herkimer, N. Y. The Royal Gem Knitting Co. will commence the erection of a bleach house near the mill on King street.

Jamestown, N. Y. James Simpson, of this place; Martin Lanaan, Warren, Pa., and Frank Herron, Philadelphia, have incorporated the National Worsted Mills Co., capital \$200,000.

Lockport, N. Y. The Flaxen Fiber Down Co., which was incorporated last month with a capital of \$25,000, will manufacture a new kind of absorbent cotton and will employ about 50 men.

Milton, N. Y. The Hoag-Lindenwold Knitting Mills Co., manufacturers of silk gloves, is planning the erection of most up-to-date mill.

New Hartford, N. Y. The New Hartford Cotton Mfg. Co., has increased the capital by \$50,000 and will build an addition to its plant.

Oswego, N. Y. The Minetto-Meridian Co., manufacturers of shade cloth, will build a cotton mill, with a capacity for 1,000 operatives. Plans have been prepared.

Philmont, N. Y. The High Rock Knitting Co., which has been making fleece lined underwear, has decided to make rib union suits for men, to be known as the Duoclastic Fabric.

Salamanca, N. Y. The Ashworth & Odell Worsted Co. and Abraham Ash-

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worth & Sons, manufacturers of knitting yarns, and who's plants were recently destroyed by a large fire in Jamestown, N. Y., will not rebuild there as was reported, but remove here, receiving for an inducement a \$10,000 bonus and a free factory site. About 100 hands are to be employed when the new mill is completed.

Port Leyden, N. Y. The Port Leyden Knitting Co. will build a bleachery, 40 by 80 feet, one story high.

Utica, N. Y. The new factory of the Fort Schuyler Knitting Co., is in course of construction, and will cost \$26,500.

Utica, N. Y. The Utica Knitting Co. will build a five story addition to Mill No. 2 on Schuyler street, to cost \$9,500.

Utica, N. Y. The Oneida Knitting Mills, Inc., have increased their capital stock from \$500,000 to \$1,200,000.

Waverly, N. Y. The Waverly Silk

Ribbon Co., backed by the Hartley Silk Mfg. Co., 483 Broome street, New York, will start building a mill here, to cost about \$50,000.

FROM OUR BOSTON CORRESPONDENT

Clinton, Mass. Contract to build the new addition to the Lancaster Mills has been let.

East Dedham, Mass. The Textile Finishing Machinery Co., Providence, R. I., has furnished the entire equipment of the new Hodges Finishing Co. The installation includes their up-to-date Singers, Washers, Squeezers, Drying, Calendering and other necessary Finishing Machinery. From their choice of equipment it seems apparent that the success of the new Hodges Finishing Co. is assured from the start, and that the superiority of their production will be readily recognized.

Easthampton, Mass. The Glendale

Elastic Fabrics Company is to increase its capital stock.

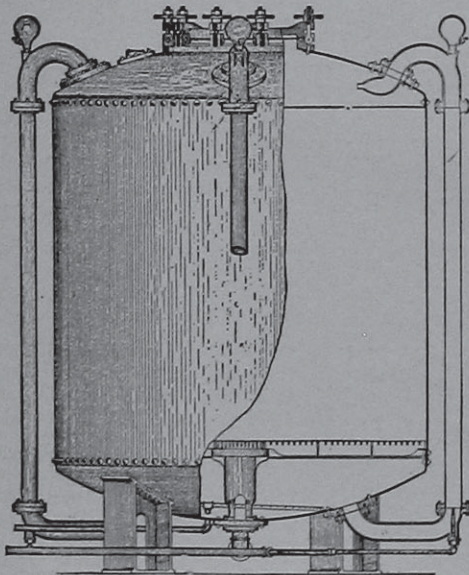
Fall River, Mass. The new Flint Mill is ready for the machinery. The new building is an exact duplicate, in size, of the original mill.

Fall River, Mass. When the new 108,000-spindle cotton mill, which M. C. D. Borden plans to erect between Central and Pocasset streets, is completed, the combined spindleage of his mills will be increased to 567,000 spindles.

Fall River, Mass. The 50,000 spindle cotton mill referred to in the April issue is now an assured fact. The new mill will be capitalized at \$1,000,000. It will be known as the Charlton Mill, taking its name from Earl P. Charlton, a prominent local business man and a large stockholder. James Sinclair, head bookkeeper at the Wampanoag Mills, as mentioned in the April issue,

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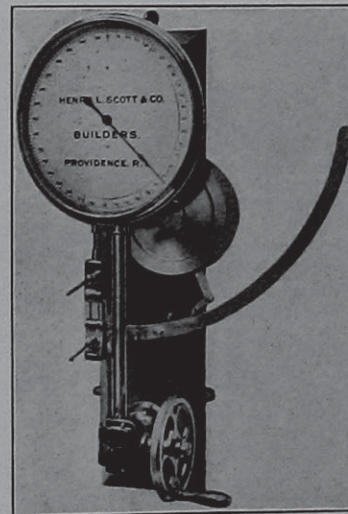
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MILL NEWS—(Continued)

will be the treasurer. The site selected is the southern section of the city. It will be equipped for manufacturing high class fine fabrics.

Fall River, Mass. The Chace mill, of which J. A. Baker is the agent, have just added a complete new picker plant.

Fall River, Mass. A new engine is being installed in the Shove Mill in North Tiverton, a branch of the mill here. New ring frames and carding machinery will take the place of the old ones, thereby increasing the capacity.

Fisherville, Mass. The new four-story addition to the Fisher Mfg. Co.'s plant will be run by electricity. Small motors will work every machine in the new addition, the power to be supplied by large dynamos in the power house.

Fitchburg, Mass. Charles F. Wilson, Sect. Board of Trade, mentions that Boston people are considering establishing a Sea Cloth manufacturing concern here. Sea cloth is used for wash cloths, towels, bath rugs, etc., and is manufactured from refuse sponges, and other stuff, which until now has gone to waste.

Florence, Mass. Plans are being prepared by the Nonotuck Silk Company, for an addition to the spun silk mill, which will double the output of the plant.

Franklin, Mass. The Franklin Yarn Co. is building an addition, 75 by 35 feet, and will install a new rag picker and six sets of shoddy cards.

Holyoke, Mass. It is rumored that the upper story of the building, occupied by the Ford Augur Bit Co., has been secured by local parties, and that a silk factory will be established there.

Ipswich, Mass. The Ipswich Mills, which a short time ago took over the Gilmanton Mills at Belmont, N. H., have increased their capitalization to \$600,000, in order to provide for improvements and additional machinery to increase output of mills one-third.

Lawrence, Mass. The Lawrence Dye Works Co. has purchased the plant of the National Fiber Board Co., on the South Canal, and it is rumored that the latter will be converted into a dye works and joined to the present plant.

Needham, Mass. George Wright Boston; Robert P. Smith, Needham Heights, and others, have incorporated the Roper Brothers' Co. Capital \$50,000.

Needham Heights, Mass. The name of the John F. Brooks Co., manufacturers of knit goods, has been changed to the Saxony Knitting Mills.

New Bedford, Mass. The Crescent Manufacturing Co. is to increase its capital stock by \$50,000 to provide working capital, to meet conditions prevailing in the silk business.

New Bedford, Mass. Prominent French residents of this city are planning a 2,500 spindle mill, to be capitalized at \$50,000. They will locate in the building occupied several years ago by the Cornell Stocking Corporation.

New Bedford, Mass. The Puritan Mills, promoted by Edwin N. Blinn, and of which Alexander S. Gray will be treasurer, will be organized within a few weeks. The capital of \$50,000 has already been subscribed for. The corporation will work up waste products of the cloth mill into twine, mops, bedspreads of coarser grade and absorbent cotton. For the present a wooden factory will be built on the Winslow land in Assonet.

New Bedford, Mass. Ground has been broken for the erection of the new Neild Mill and the contractors expect to have the entire plant completed by Nov. 1. Agent John Neild expects to have the looms running within nine months.

New Bedford, Mass. It is reported that the contract for building the new Quissett Mill has been given out, and that work will be begun immediately.

North Adams, Mass. It is rumored that the Hoosac Worsted Mills, recently incorporated, will begin, either next month or early in June, the manufacture of samples.

North Andover, Mass. The carding, spinning and sample departments of the Sutton Mills are being operated overtime, running all night.

North Brookfield, Mass. The Oxford Linen Mills has received its first installment of flax machinery from Leeds, England. Other shipments are to follow.

Peabody, Mass. The Naumkeag Steam Cotton Co., of Salem, has broken ground at its Danvers Bleachery and Dye Works here, for the erection of a cement, fireproof storehouse, 100 by 60 feet, and four stories high, for the storage of the finished product of the bleachery.

Taunton, Mass. The new addition to the Corr Mfg. Co.'s plant are expected to be running within a few weeks, giving employment to about 300 more hands.

Uxbridge, Mass. The Uxbridge Worsted Co., are adding a large amount of the well known Curtis & Marble machinery to their mills. A considerable part of it will be placed in their Millbury branch.

Worcester, Mass. The Whittall Car-

pet Mill has completed its model 470 by 60 foot, four story mill, and will soon install the machinery.

FROM OUR PROVIDENCE CORRESPONDENT.

Providence, R. I. The J. A. Gowdy Reed and Harness Manufacturing Co., has moved into its new two story brick building, 1226 North Main street.

Providence, R. I. It is reported that Walter A. Guile, former owner of the Earncliffe Worsted Mills, has been engaged by a syndicate to get the mills in readiness for operation. Mr. Guile will be agent, while Charles A. Jones, formerly superintendent, will be designer.

Providence, R. I. Plans are drawn for a new dye house and bleachery at the Merino plant of the Joslin Manufacturing Company. The concern did dyeing some years ago, but of late has done no work in this line. It is understood the capacity of the dye house will be about 75,000 pounds a day.

Providence, R. I. Gerald Cooper, manufacturer of mercerized yarns, 235 Charles street, has placed a contract for the erection of a 52 by 100 foot, two story new mill building on Pomfrét street, to be used as a yarn mill.

Georgiaville, R. I. The Bernon Mills are adding a new shear and a new rolling machine, built by the Curtis & Marble Machine Co., the noted textile finishing machinery builders of Worcester.

Pawtucket, R. I. The looms of the Seekonk Lace Co., Henry J. Lynd, Pres., have arrived from England, and are expected to be running about May 15.

Thorton, R. I. The Victoria Mills have broken ground for an addition, to provide space for another wool scouring machine.

Wakefield, R. I. The Wakefield Manufacturing Co. is installing spinning machinery in the old stone mill, heretofore used for storing wool.

Westerly, R. I. A new silk concern, known as the Washburn Mfg. Co., is being established here, the idle stone mill on Main street having been leased for the purpose. The whole second floor will immediately be equipped with silk throwing machinery.

Woonsocket, R. I. The River Spinning Company is running overtime, in order to fill a demand for a large amount of heavyweight goods for the present season.

Danielson, Conn. The Quinebaug Company has added 40 spooling machines, also a yarn conditioner for removing kinks from the yarn to prepare it for better weaving.

Jewett City, Conn. The Ashland Cotton Co. is now operated by the new electric power plant, which will enable the company to drive additional machinery, to be added soon.

Norwalk, Conn. The Muller Gloria Silk Mills Co. has let the contract for a brick addition, three stories high, to cost \$30,000.

Talcottville, Conn. Talcott Bros., manufacturers of cassimeres and worsteds, will erect a one-story addition, 38 by 80 feet.

Yantic, Conn. After having been closed for some time, the Yantic Woolen Co. reopened. They have re-

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ceived a large contract which will keep them busy for some time.

Dover, N. H. The Swiss Knitting Co., has started work on a new addition to its plant.

Enfield, N. H. The Baltic Mills is reported contemplating the building of an addition to supply the yarn for the local mill.

Meredith, N. H. The capital stock of the Meredith Linen Mills has been increased from \$100,000 to \$160,000.

Nashua, N. H. The new addition on Burke street of the Wonalancet Co., manufacturers of carded cotton for woolen mills, are practically completed. Before the last of the month the machinery is expected to be installed and operations commenced.

Sanford, Me. The new extension of Mill K of the Goodall Worsted Co. is completed and machinery installed as fast as possible.

FROM OUR SOUTHERN CORRESPONDENT.

Bessemer City, N. C. The Osage Manufacturing Co., it is reported, will spend about \$75,000 in new card room machinery, looms, motor drives, etc., in order to be able to supply the ever increasing demand for their goods.

Bessemer City, N. C. The Mascott Mill Co., manufacturers of colored cotton fabrics, has installed a dyeing machine.

Concord, N. C. The Young-Hartsell Mills Co. will build a 75 by 136-foot addition to provide room for installing 200 looms to weave cloth from the yarns produced by its 1,075-ring spindles.

Coolceemee, N. C. C. D. Lefler, J. M. Granger and C. F. Readman, all of this place, have incorporated the North Coolceemee Hosiery Co., capital \$100,000, only a small amount of it being paid in.

King's Mountain, N. C. The John Manufacturing Co. has installed 960 additional worsted spindles.

Roanoke Rapids, N. C. The new plant of the Patterson Mills Co. is rapidly nearing completion, and will be started up during the summer.

Roanoke Rapids, N. C. T. T. Fishburn of this place, W. J. Ruffin of Mayodan, N. C. and, others have chartered the Twine Mills Corporation, the company acquiring the Roanoke Cotton Mills.

Winston-Salem, N. C. E. G. Hester, F. H. Fries, W. C. Briggs, William O'Brien and W. F. Shaffner have incorporated the Carolina Banding Machine Company; capital \$125,000, with \$24,000 of it subscribed.

Winston-Salem, N. C. The contract for the erection of the Inverness Cotton Mill, to the incorporation of which we referred in the February issue, has been awarded and work started, the building to be completed and in operation by October 1. The mill will have an aggregate floor space of 50,000 square feet. The main building will be 104 by 201 feet, two stories high. The installation will include 8000 spindles and 200 looms.

Worth, N. C. The Harden Mfg. Co., are installing 5,000 spindles and additional machinery, at an expense of \$75,000.

Aiken, S. C. W. H. Hite has leased

Wise waterpower site for a period of ten years with the privilege of renewal, and expects to organize a \$15,000 stock company and erect a knitting mill to accommodate 50 knitting machines, for the manufacture of hosiery.

Central, S. C. The Issaqueena Mill is installing one hundred and fifty 40-inch looms and 10,000 spindles in the new addition just completed.

Chesnee, S. C. It is rumored that W. E. Burnett, president of the First National Bank of Spartanburg, John B. Cleveland, J. N. Cudd and R. K. Carson, all of the same city, will establish a \$400,000 cotton mill here.

Greenville, S. C. F. W. Symmes, N. C. Poe, Marion Brawley and David Jennings have incorporated the Nuckasse Mfg. Co., capital \$50,000. They are to engage in the manufacture of underwear.

Greenville, S. C. The Union Bleaching and Finishing Co., has added a dyeing plant to its mill equipment.

Greenwood, S. C. The Greenwood Cotton Mills have added new looms and a tying-in machine to their plant.

Hartsville, S. C. The Hartsville Cotton Mills are running full time, and it is said, will continue on this schedule the remainder of the year.

Lando, S. C. The Manetta Mills are running on full time, and it is expected that they will continue to do so all summer.

Vass, S. C. The Vass Yarn Mill has completed its new building, and 5,000 spindles with auxiliary machinery will be installed during the next two months.

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Montmorency, S. C. C. E. Hollman and others have incorporated the Hollman Knitting Mills, capital \$10,000, to be located near Montmorency—Aiken County.

Rock Hill, S. C. The Hamilton Carhart Cotton Mill, and of which Hamilton Carhart, of Detroit, Mich., is the president, contemplates the construction of an addition to its plant.

Rock Hill, S. C. The Manchester Cotton Mills will erect an addition to accommodate 100 looms for weaving ticking. The cost of the building and machinery are placed at about \$45,000.

Simpsonville, S. C. The Simpsonville Cotton Mills will erect a two story brick addition, 134 by 300 feet, to accommodate 1,600 new spindles and 400 looms.

Americus, Ga. Business men here are interested in the establishment of a knitting mill representing a cost of \$50,000. From last reports received by us, the affair will push ahead.

Americus, Ga. The sale of the Howard and Bohnsen land to South Carolina mill men, indicates the possible erection of a large cotton mill here.

Atlanta, Ga. The Fulton Bag & Cotton Mills will build a five story, 60 by 100 feet addition to their bag department, to cost \$100,000.

Columbus, Ga. Alvin Hunnicker of New York, F. U. Garrard and W. Cecil Neill of this city, and associates, have incorporated the Meritas Mills here. They are to spin and weave cotton and wool fibres into yarn and cloth. The site for the mill has been secured, and work of construction will be begun at once. The plant, it is reported, will represent an outlay of \$500,000.

Columbus, Ga. The Massey Hosiery Mill has been incorporated, capital \$50,000, by J. D. Massey, C. L. Perkins, G. Gundy Jordan and R. C. Jordan. This company will take over the Topsy Hosiery Mills, recently sold by the Ely & Walker Dry Goods Co. of St. Louis to these incorporators.

Columbus, Ga. Henry Spang, for a number of years manager of the Topsy Hosiery Mills, of this city, it is said proposes to construct a \$100,000 knitting mill here.

Douglasville, Ga. The Douglasville Knitting Co. has begun operations; more machinery is to be added. J. T. Duncan is president.

Griffin, Ga. It is reported that the 2,500 operatives of the seven textile mills here are working full time.

Montezuma, Ga. It is reported that Dr. J. W. Long, of Senoia, Ga., is to build a cotton mill here.

Rossville, Ga. The Park Woolen Mills have let a contract for the erection of a 30 by 60 foot brick addition to their mills.

Raymond, Ga. The Raymond Land Co. are interested in promoting the erection of a knitting mill here.

Berkley, Va. The Chesapeake Knitting Mill will erect a \$3,000 addition to provide room for finishing their knit goods.

Norfolk, Va. Dr. J. J. France and George Matthew King are interested in promoting a \$250,000 cotton mill.

Winchester, Va. C. A. Williams & Bros., proprietors of the Winchester Woolen Mills, are increasing their plant.

Louisville, Ky. The Puritan Cordage Mill has increased its equipment one-third.

Englewood, Tenn. Report is current that a \$15,000 knitting mill is to be established here, on a tract of land adjoining the Athens and Tellico railroad.

Morristown, Tenn. The Board of Trade of this city is negotiating with Eastern manufacturers for the organization of a \$100,000 company to build a hosiery mill.

Alexander City, Ala. It is reported that the Russell Mfg. Co., is to enlarge its present plant, which consists of 2,726 ring spindles and 35 knitting machines, used in the manufacture of women's ribbed cotton underwear.

Dallas, Tex. The Dallas Waste Mills will rebuild their main structure, recently destroyed by fire.

FROM OUR CHICAGO CORRESPONDENT.

Cleveland, O. Edward P. Day, M. J. Flanagan, Bernard Kowallek, Francis J. McKeon and P. H. Danenhauer have incorporated the Eureka Worsted Mills Co., capital \$100,000.

Richmond, Ind. The Commercial Club and Young Men's Business Club of this city have voted to raise a bonus of \$14,000 for a company that agrees to erect and operate a \$100,000 manufacturing plant here for the manufacture of underwear and other woolen goods. L. M. Flesh, president of the Atlas Underwear Co., of Piqua, O., W. P. Orr, Abe Louis, E. A. Todd and H. E. Sims, all officers of the Atlas Co., are quoted as being interested in the enterprise.

Chicago, Ill. The Acme Knitting Mills have sold their plant, including machinery and material in stock, to Blum Bros., proprietors of the Bavaria Knitting Mills, of this city.

Chicago, Ill. Isadore and S. Obstfeld and Jacob Levy, have incorporated as Obstfeld & Co., to manufacture and sell knitgoods.

Chicago. Kling Bros. & Co. have installed 14 knitting machines in their building at 1751-7 North Robey street. They are manufacturing men's, boy's and children's sweater coats.

Chicago, Ill. Louis Gold, Charles E. Edgar and Bertrand Lichtenberger have incorporated the National Embroidery Co., capital \$50,000. The company will continue the business of the Western Embroidery Co., at 2009 Iowa street.

Appleton, Wis. The capacity of the Lake Superior Knitting Works will be doubled.

Eau Claire, Wis. The Eau Claire Linen Mill Co., is considering the rebuilding of its plant, recently destroyed by fire.

La Crosse, Wis. The Star Knitting Works are making arrangements to move into larger quarters at 212-214 State street, where 200 more people will be employed, thus doubling their output.

Mauston, Wis. The Mauston Woolen Mills were sold by C. E. Anderson to E. Stickler of Onalaska, who will in-

stall new machinery, for the manufacture of skirt cloths, dress goods and all kinds of woolen goods.

Milwaukee, Wis. August Burger, Frank F. Schultz and Nathan Glicksman have incorporated the Badger Knitting Co., capital \$40,000.

Milwaukee, Wis. The Western Worsted Mills will add a two-story addition, 40 by 132 feet. The basement will be constructed of concrete and the remainder of brick. New machinery will be installed, thus doubling their capacity.

Milwaukee, Wis. J. W. Koeberle, W. A. Elfers and S. J. Schram have incorporated the Good Hosiery Mills, capital \$10,000.

Milwaukee, Wis. The Great Western Knitting Co., now located at 384 Broadway, has moved to the corner of Chicago & Broadway, where they occupy three floors.

Milwaukee, Wis. The Eagle Knitting Mills, now located at 342 Broadway, will move June 1st, to 384 Broadway.

Racine, Wis. The Racine Woolen Mills have just installed considerable new machinery.

Bay City, Mich. Work for the addition to the World's Star Knitting Works has been started and the same is pushed with all possible haste.

Burr Oak, Mich. All the machinery for the Whitehouse Underwear Mills has arrived and put in place.

Duluth, Minn. F. A. Patrick & Co., lessees of the Fosston Woolen Mill at Fosston, have leased the Imperial flour mill here, and will move their machinery from Fosston and use the building as a woolen mill.

Minneapolis, Minn. The Northwestern Knitting Co. intends to erect a new five-story mill, 150 by 250 feet, at a cost of about \$100,000.

Decorah, Ia. A. J. Ness, K. P. Kests and B. B. Bergerson have incorporated the Decorah Glove and Mitten Co.; capital \$10,000.

St. Louis. The Ely-Walker, the Ferguson-McKinney, the Carleton and the Hargadine-McKittrick Dry Goods Companies have the building of a large cotton mill under consideration.

Chickasha, Okla. The Oklahoma Cotton Mills expect to start their large plant here, for the manufacture of cotton goods and twine, within a few months, and it is said, will give employment to several hundred people.

Frederick, Okla. J. W. Blackwelder & Son, formerly of Hickory, N. C., are erecting a two-story brick mill, 50 by 150 feet, here, to accommodate about 80 knitting machines, for the manufacture of hosiery.

Lawton, Okla. The E. L. Shuford Manufacturing Co. has begun the construction of its plant, to which we referred in the January issue. It expects to have this 10,000-spindle and 300-loom mill ready for manufacturing next fall's cotton crop.

Shawnee, Okla. The Chamber of Commerce is promoting a 10,000 spindle cotton mill.

Sioux Falls, S. D. A movement is on foot for the establishment of a woolen mill in this city, and it is claimed that half the money has been raised.

Centralia, Wash. D. M. and Alice V. Harrison and Lilia Harrison Hilpert have incorporated the Guenthers Knitting Factory Co., capital \$12,000.

Louisville, Ky. The Bradford Worsted Spinning Mills, being erected at Dandridge and Reutlinger avenues, will, it is said, be completed and ready for occupancy about July 1. It will represent an investment of over \$220,000. The concern is at present manufacturing in the old Eclipse Woolen Mills.

Hamilton, Ont. The G. P. Perry Knitting Co. has been taken over by the newly incorporated Princess Underwear Co., Ltd. William Gee, formerly superintendent of the Eagle Knitting Co., Ltd., will be president and manager. The new company is capitalized at \$100,000, all stock being subscribed. Extensive alterations will be made. The company is in the market for a full line of knitting and finishing machines for ribbed underwear.

ABOUT MEN YOU KNOW

J. A. Kerle, of the firm Firth & Foster, Philadelphia, the largest public Dyeing and Finishing Plant in this country, is to deliver an address on the subject of "Finishing" at the coming semi-annual meeting of the American Association of Woolen and Worsted Manufacturers. There is no man in this country who is better able to speak on the subject of Finishing than Mr. Kerle, both on account of his life-long connection with the subject, as well as his knowledge of the immense variety of fabrics handled by his concern.

Edward A. Basch has been appointed New York sales manager for the Lymanville Co., Lymanville, R. I.

James R. MacColl, the treasurer of the Lorraine Mfg. Co., Pawtucket, R. I., has been awarded the 1909 medal of the National Association of Cotton Manufacturers in recognition of his endeavors in establishing the international conferences between growers and manufacturers of cotton. Former recipients of this medal have been: Charles H. Fish, 1901; Sidney B. Paine, 1902; William D. Hartshorne, 1903;

Daniel Moore Bates, 1904; Henry G. Kittredge, 1905; William D. Hartshorne, 1906; Charles B. Burleigh, 1907; Charles H. Fish, 1908.

John G. Bringloe is the superintendent of the Waiontha Textile Co., Richfield Springs, N. Y. The output of the concern has recently been doubled.

R. V. Thomas is the new boss carder for the Red Cross Cotton Mills, New Brunswick, N. J.

Frank W. Hesselstine is the new boss weaver for the Monadnock Mills, Claremont, N. H.

Andrew Poirier is the new boss spinner at the Clinton Mills, Woonsocket, R. I.

J. Bamford Bennett is the new boss dyer for the Paragon Worsted Co., Woonsocket, R. I.

Charles Jamison has been appointed superintendent of the ribbon plant of Eisenstein & Co., Turnerville, Conn.

Daniel B. Hart is the new boss finisher for the Pawcatuck Woolen Mills, Westerly, R. I.

Ambrose Ravensley is the new boss spinner for the Wood Worsted Mills, Lawrence, Mass.

John C. McMahon is the new overseer of mending and burling at the River Spinning Mills, Woonsocket, R. I.

Joseph A. Mailloux is the new superintendent of the weaving, cloth, finishing and shipping rooms of the Jenckes Spinning Company, Pawtucket, R. I.

Darius Kissinger is the superintendent of the new Lititz Springs Hosiery Mills, Lititz Springs, O.

Thomas Minnahan, of Adams, Mass., has been appointed superintendent of the Forestdale Mills, Forestdale, R. I.

William Buckley is the new superintendent of the Dodge-Davis Mfg. Co., Bristol, N. H.

Mr. Fox is the new superintendent for the Warrenton Woolen Co., Torrington, Conn.

Frederick C. Dumaine, treasurer of the Amoskeag Manufacturing Co., Manchester, N. H., has been elected president of the Arkwright Club, an organization of New England Cotton Mill Treasurers, Boston, to succeed Theophilus Parsons, treasurer of the Lyman Mills, of Holyoke, Mass., who resigned after serving as president ten years. *F. C. McDuffie*, treasurer of the Everett Mills and the York Manufacturing Co., and *Arthur H. Low*,

president of the Lancaster Mills, were chosen vice-presidents.

Arthur Cecil Butler has become associated with his uncle Evan Arthur Leigh, the prominent importer of textile machinery, Boston. The name of the concern has been accordingly changed to Leigh & Butler.

Jules Desurmout, of the Desurmout Worsted Company, Woonsocket, R. I., and Tourcoyne, France, who has been in this country a number of days, has left for his home across the Atlantic.

Everett H. Walker is the new agent for the Lawrence Mfg. Co., Lowell, Mass.

The *Caron Company*, 516 Medinah Building, Chicago, have been appointed sole agents in the West for the Champlain Silk Mills, Whitehall, N. Y. *Carl Hatch* has been appointed manager of their new office, 318 Main Street, Springfield, Mass.

J. C. Wadleigh, the popular agent of the Merrimack Manufacturing Co., Lowell, Mass., will shortly take a European trip of three or four months' duration.

Ariel C. Thomas, some time ago agent of the Boott mills, has been appointed agent of the Grinnell mills, New Bedford, Mass.

William F. Read, Jr., of the William F. Read & Sons Co., manufacturers of dress goods and Landsdowne silks, was thrown out of an automobile, when it went over an embankment, and had his collarbone fractured and one rib broken; he is improving.

Carl Hoessler is now boss weaver for the M. T. Stevens & Sons Co., Franklin, N. H.

John North is the new overseer in the mending department of the British Hosiery Co., Thornton, R. I.

Henry A. Owen is the new superintendent of the Dean Pump Works, Holyoke, Mass.

Robert Boyce is the new boss spinner at the No. 4 mill of the Lonsdale Co., Lonsdale, R. I.

Orrin J. Perkins has been appointed boss weaver of the Readville Cotton Mills, Readville, Mass. He was formerly employed in a similar capacity in the Naumkeag Steam Cotton Co., Salem, Mass.

D. A. Servais, until lately superintendent of the yarn department for the River Spinning Co., Woonsocket, R. I.,

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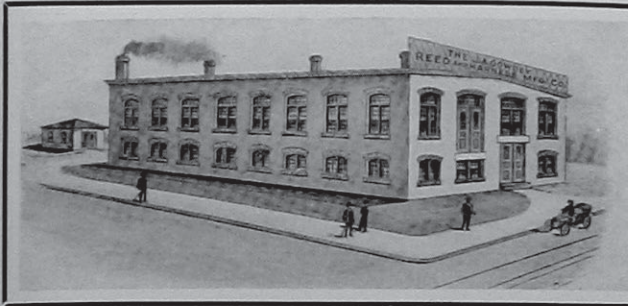
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has been appointed agent of the said concern.

George H. Hughes, boss carder at the Arkwright Mills, Fall River, Mass., has been appointed superintendent of those mills, succeeding *Joseph T. Leach* who was appointed superintendent of the Durfee Mills.

C. H. Perkins, formerly vice-president and general manager of the Crane Manufacturing Co., Lakeport, N. H., builders of knitting machines, has been elected president of the concern. *Benjamin J. Smith*, foreman, succeeds to the position of vice-president.

George S. Goggeswell is the new agent of the Arden Mills, Fitchburg, Mass.

F. C. Hamilton is the new superintendent of the Edgemere Manufacturing Co.'s plant, Great Barrington, Mass.

Joseph Army is the new boss weaver at the Millbury Mills, West Millbury, Mass.

Charles P. Clark, of the Fort Schuyler Knitting Co., will supervise the production and marketing of the output of the Genesee Underwear Co., Utica, N. Y.

A. A. Brainerd, formerly connected with the Bristol Mill, has accepted the position of boss carder for the Nashawena Mill, New Bedford, Mass.

Archie W. Cooper is the new superintendent of the Warwick Mills, Centreville, R. I., succeeding *T. Ferguson*, who has been appointed agent.

Mr. McFarlane is the new boss dyer for the Webster Woolen Co., Sabattus, Maine.

William J. Hodgson is now superintendent of the American Ramie Manufacturing Co., New Hartford, Conn.

T. J. Firth is the new superintendent of the spinning department of the Bigelow Carpet Co., Clinton, Mass.

Joseph E. Tardy, formerly boss finisher with Mayo & Son, Foxcroft, Me., has accepted a similar position with the Dunbarton Woolen Mills, Dexter, Me.

Charles H. Savage, of Bradshaw, has succeeded *Gustavus B. Timanus* as manager of the mills of the Mt. Vernon-Woodberry Cotton Duck Co. at Laurel, Md., *Mr. Timanus* becoming agent of the mills.

Phileas Lamoureux is now in charge of the cloth department of the Danielsonville Cotton Co., Danielson, Conn.

E. H. Pierce, for three years boss weaver at the Globe mill, has connected

himself with the Samoset Mills, at Valley Falls. Mr. Pierce's successor is *Mr. Wadsworth*, of Linwood, Mass.

Robert A. Bain, formerly associated with the Stanley Woolen Co., is the new boss spinner for the Beaver Brook Mills of the American Woolen Co., Collinsville, Mass.

P. T. Donahue is the new boss finisher for the Wuskanut Mills, Farnumville, Mass.

George W. Field is the new designer for the Paragon Worsted Co., Woonsocket, R. I.

M. J. Pierce, formerly superintendent of the Assabet Mills, is now agent of the Bay State Mills, of the American Woolen Co., Lowell, Mass.

A. Gyzander is the new boss dyer for the Rock Manufacturing Co., Rockville, Conn.

J. G. Doyle is the new boss dyer and finisher for the Multnomah Mills, Portland, Oregon.

OBITUARY

H. Alban Ludwig, head of the Hosiery Machine Factory, carrying his name, Chemnitz, Germany. He was 60 years of age. He started this business in 1880, employing only a few hands, but through perseverance and pronounced capability, he developed it to a great extent and the Factory employs to-day over 500 hands. Mr. Ludwig has invented many patents and improvements on Hosiery Machines and was considered one of the best authorities in this industry. The business of the firm will be carried on as heretofore by his two sons, Messrs. Max and Curt Ludwig.

John C. Miller, a retired knit goods manufacturer, Amsterdam, N. Y.

Professor Willkomm, leading teacher at the hosiery school in Limbach, near Chemnitz, Saxony. In him the German hosiery industry has lost its most willing and able supporter and councillor. While being engaged as teacher of hosiery, Mr. Willkomm published a technical book on hosiery, this being translated into English by Mr. W. T. Rowlett (Leicester), and was adopted as a Text Book for the English Framework Knitting and Hosiery Classes. To supply a growing need, he also brought out a dictionary of technical expressions in French, German and

English. Many hundreds of scholars are indebted to him for their education and positions in life, thus making Saxony a centre for the world's hosiery. There is no doubt that the industry owes its success to him personally, and through the students who have been under his charge. He worked in conjunction with the German Imperial Patent Office, and during his career received the title of Professor, a Royal Order of the Knight I. Class, and was made a County Councillor and afterwards a Town Councillor. His strong will and energy enabled him to see his principal aim in life fulfilled; he saw his school prospering, and also died as he wished, in harness.

Thomas Goodall, originator of the horse blanket shaped to fit the horse, and founder of the carriage robe and plush industries in this country, Sanford, Me. Beginning life as a poor immigrant boy, Mr. Goodall founded the largest plant in the world engaged in the plush industry.

Henry Musser, a retired silk manufacturer, York, Pa.

Charles Warren Gilbert, one of the first loom manufacturers of Worcester, Mass.

L. J. Ballantyne, treas., Hudson Worsted Co., Hudson Mass.

Robert Beattie, Beattie Mfg. Co., Little Falls, N. J.

Jeremiah D. Stanwood, supt., Cutler Mfg. Co., Warren R. I.

John Stewart, a retired manufacturer, one of the pioneer manufacturers of cotton dress goods in Philadelphia.

Wellington Smith, pres., Greylock Mills, North Adams, Mass.

George H. Goodhue, of Goodhue, Studley & Emery, wool, Boston.

William E. Houston, the St. Louis representative of the A. H. Rice Silk Co., of Pittsfield, Mass.

George W. Grove, Woodbury, N. J., treas., Argo Mills, Gloucester, N. J.

Alphonso F. White, supt., Forestdale Manufacturing Co., Forestdale, R. I.

Crawford P. Lincoln, formerly supt. of the Enfield Mfg. Co., Enfield, R. I.

Joseph Brogden, one of the superintendents of the George H. Gilbert Manufacturing Co., Gilbertsville, Mass.

Grange S. Coffin, pres. and treas. of the Enoree Manufacturing Co., Enoree, S. C.

Samuel L. Parker, supt., Griswold Mfg. Co., Turners Falls, Mass.

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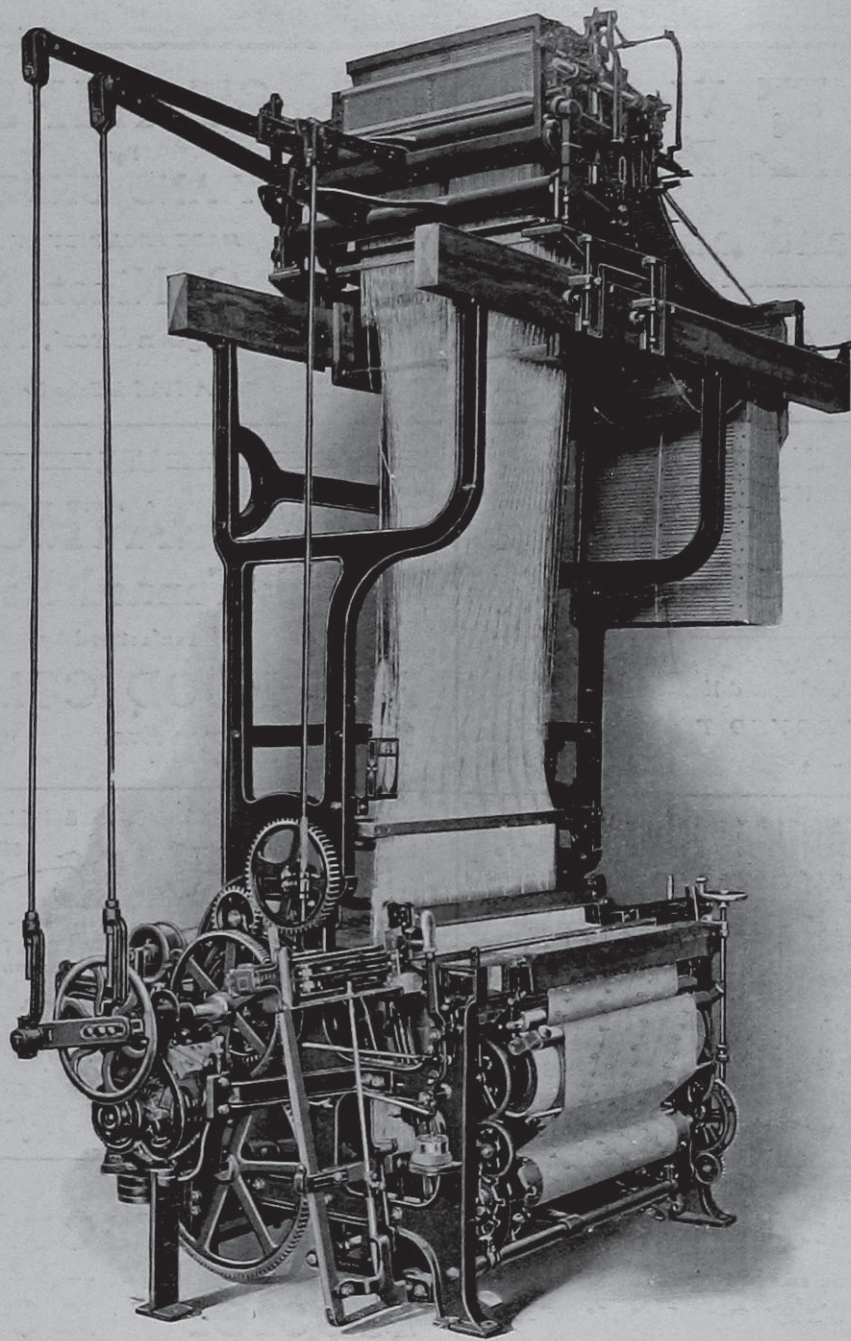
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