

# CHENEY SILKS

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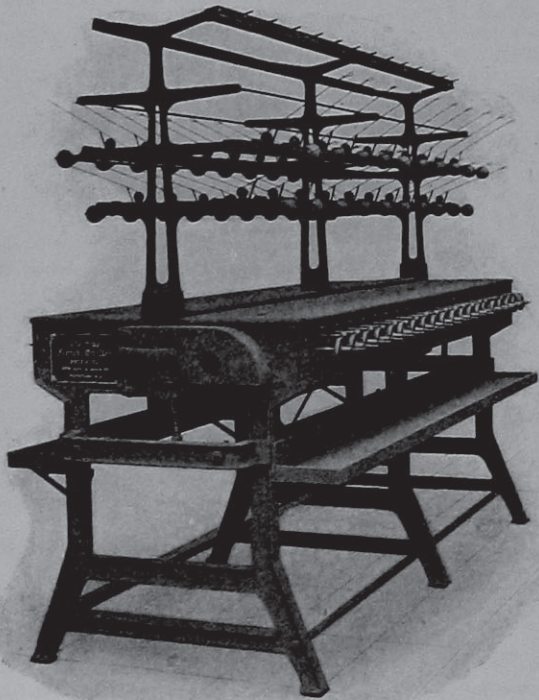
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## BUYERS' INDEX—Continued

**Cotton Combers.**

Mason Machine Works.  
Whitin Machine Works.

**Cotton Machinery.**

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Buhlmann, A. W.  
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Schlatte, Karl, Dye Works, Inc.

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Johnson, Van Vlaanderen Machine Co.  
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**Dye Sticks.**

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**Dyestuffs.**

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Schwarzwaelder Co., The.

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Lentz, F. G. & Co.

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Littauer, Ludwig.

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**Mohair.**

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**Mules.**

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Howson & Howson.  
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**Reels.**

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Whitin Machine Works.

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Halton's, Thomas, Sons.  
Johnson, Van Vlaanderen Machine Co.  
Knapp, Chas. H.  
Mason Machine Works.  
Sipp Electric & Machine Co.  
Suter, A.

**Silk Yarns.**

Cheney Bros.  
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Ryle, William, & Co.

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Draper Co.

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Lever, Oswald Co., Inc.  
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Whitin Machine Works.

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Buhlmann, A. W.  
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Curtis & Marble Machine Co.  
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Klauder-Weldon Dyeing Machine Co.  
Lever, Oswald Co., Inc.  
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Philadelphia Textile Machinery Co.  
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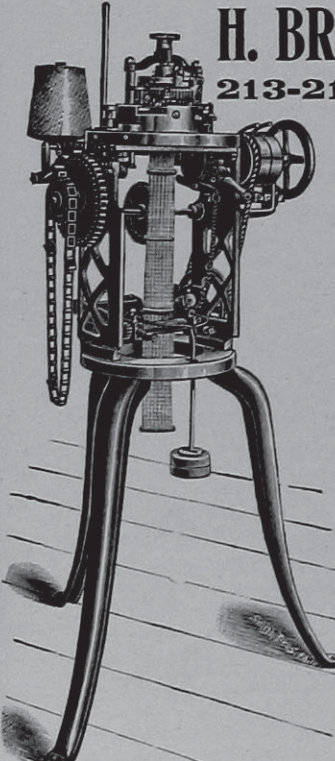
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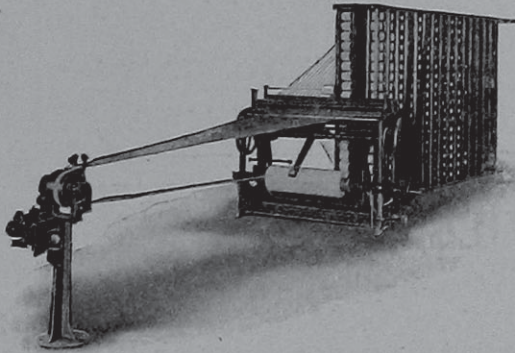
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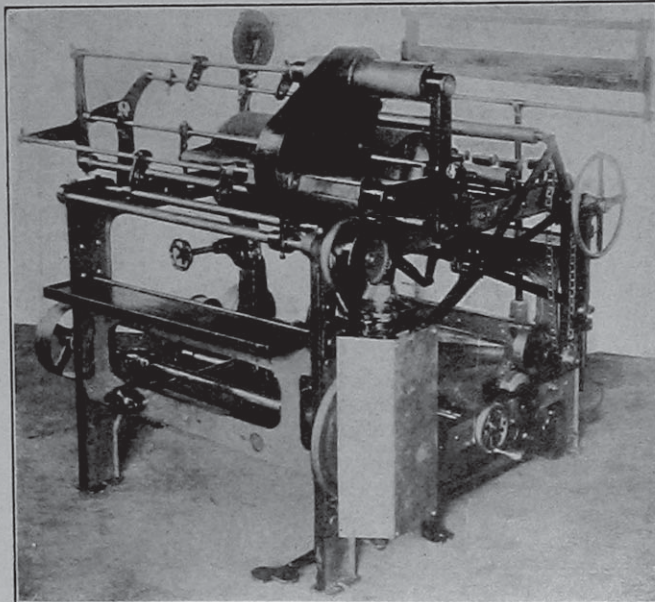
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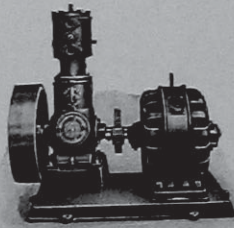
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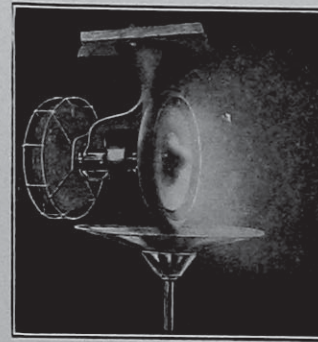


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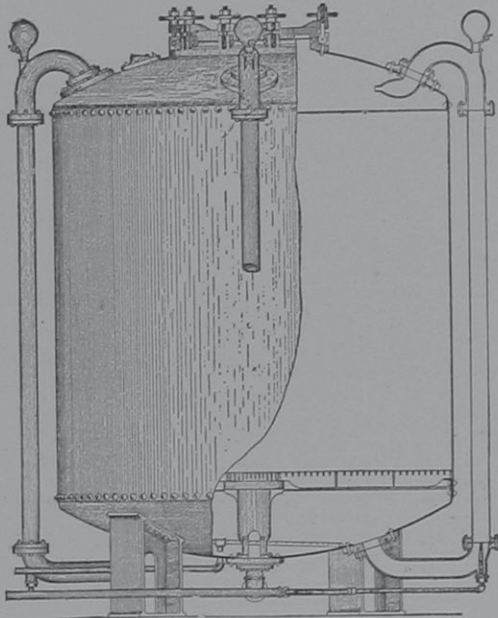
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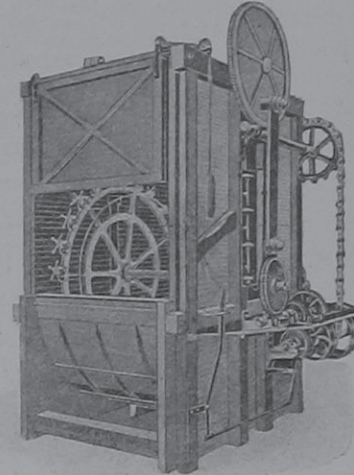
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Fully twenty per cent. in the waste produced in winding, besides seconds in weaving, is saved by their use.

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

Simple to operate and are made of the best materials and by the best skilled labor.



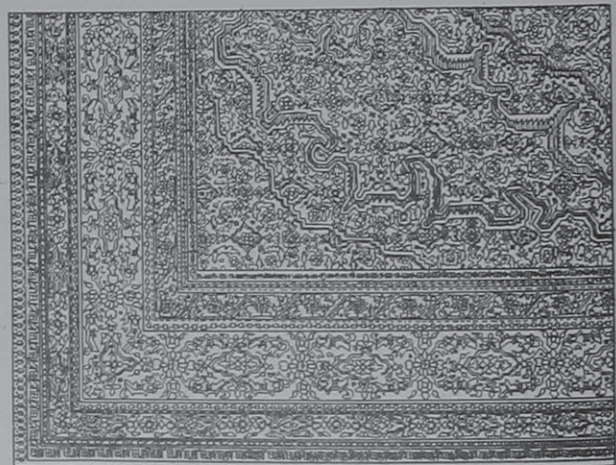
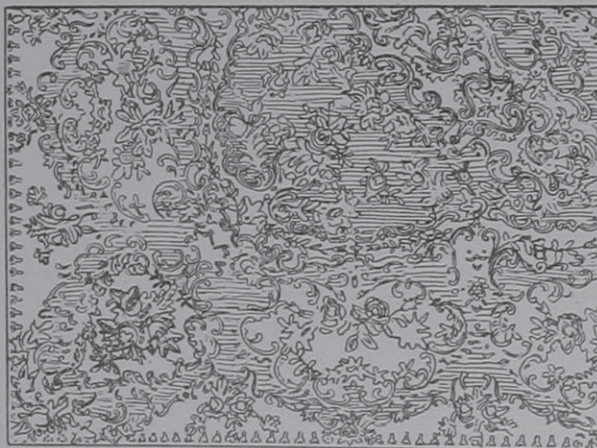
Will handle five tram or skein singles without any damage to the fibers.

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.

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**Carpet Designs (Patented).**



(Continued from page 63)

box. The moist steam thus obtained is superior for sponging purposes, compared to dry steam.

**Mossing Machine:** The object of this machine is, by means of an intensive vibration imparted to rollers covered with a straight card clothing, to have the teeth of the latter enter into the twist of the yarn as well as the interstices of the fabric structure, and thus loosen the latter, *i. e.*, make it more pliable.

The machine is specially adapted for handling Cheviots, hard textured Worsteds, etc., in order to soften them, *i. e.*, to loosen the twist of the yarn and thus soften the character of the fabric treated.

**Stenciling Machine:** This is what must be con-

sidered a novelty in woolen finishing machinery, as built by Schuchardt & Schutte, and is liable to become a favorite here next season, the goods produced by the machine being at present in fashion abroad.

The object of the process is to raise the nap at certain places in the fabric (overcoatings and other heavily napped goods), according to a given pattern (stencil) cutting the thus raised nap afterwards on a regular shear, with the result of producing a striped pattern in otherwise plain face goods. An additional attachment, when put into operation, produces check effects by means of similarly raised lines filling ways, which lines are then cut simultaneously on the shear

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Dyestuffs for all varieties of Artificial Silk  
Shades promptly matched

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with those (strips) running warp ways in the fabric. The patterns thus produced will stand ironing and reasonable wear.

### New Dyestuffs.

Sample cards have been issued by the *Farbenfabriken of Elberfeld Co.* on the following New Dyes:  
Sulphon Yellow 5 G, R and Sulphon Orange G.  
Diamond Black P 2 B.  
Acid Anthracene Red G and 3B.  
Alizarine Rubinole G W (patented).  
Acid Chrome Blue FFB and FFR (both patented).  
Wool Fast Violet B (patented).  
Oxychromine.  
Gallo Viridine VD pdr. (patented).  
Gallo Grey 2 B D pdr. and R D pdr. (both patented).  
Supramine Brown R (patent applied for).  
Diamond Blue Black B R (patent).  
Fast Red V R.  
Diazo Brilliant Scarlet B A extra and 3 B A extra (both patented).  
Diazo Fast Red 7 B L (patent applied for).  
Benzo Fast Violet N C.  
Benzo Black H W.

The Cassella Color Company (American branch of Leopold Cassella & Co., Frankfort) have just issued a sample card on their Immedial Green Blue C V (patented). This card is illustrated by eight dyeings showing this new product both as a self color and in combination with other dyes of the same group, and

will, no doubt, prove of interest to all dyers favored with a copy.

*H. A. Metz & Co.* (American branch of the *Farbwerke vorm. Meister Lucius & Brüning, Hoechst A/M.*), have issued a most interesting sample card, illustrating, by means of twelve samples, the extreme fastness to Chlorine Bleach of their *Helidone* Colors.

In addition to this, these colors are remarkably fast to light and the many injurious influences which affect the colors of textile fabrics during manufacturing processes.

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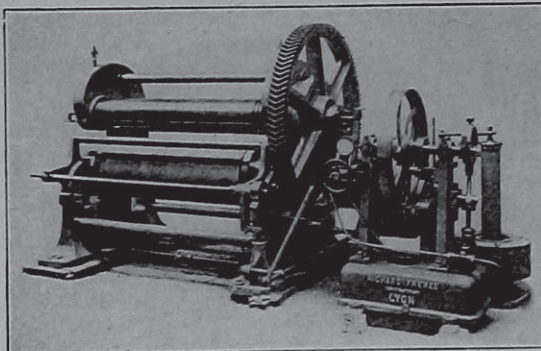
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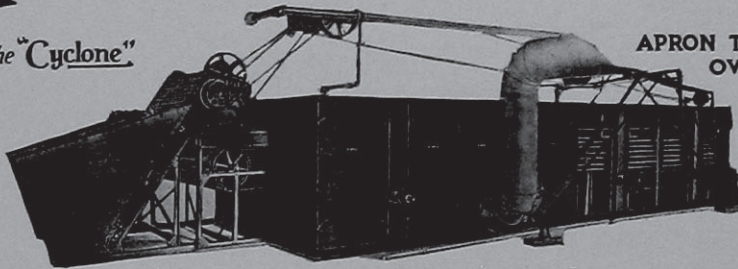
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Air Conditioning is one of the most intangible questions to Textile Manufacturers. Considering the matter, we will notice that attention is only paid more particularly to the *Humidifying* side of the question, for the reason that this was an absolute necessity; the other side, that of *Ventilating*, and which is also of the greatest of importance, having been considered of minor importance, and yet the day will come when no up to date mill will be without some means of renewing the vitiated air in its rooms.

It is interesting to notice that, although we have a far greater range, and far more difficulty in coping with atmospheric conditions than other textile countries, yet at the same time, far more attention is paid by trades and legislatures of European countries to these questions, and where most every up to date mill has one of these improved methods of keeping the condition of their mills under artificial control.

Textile Manufacturers, should for this reason consider Air Conditioning not only from the Humidifying but also from the Ventilating standpoint, and when the result in the end will repay the increased outlay at the beginning. People will work better and more satisfactorily when their rooms are properly ventilated, in addition to providing the humidity necessary for obtaining quality and production of work.



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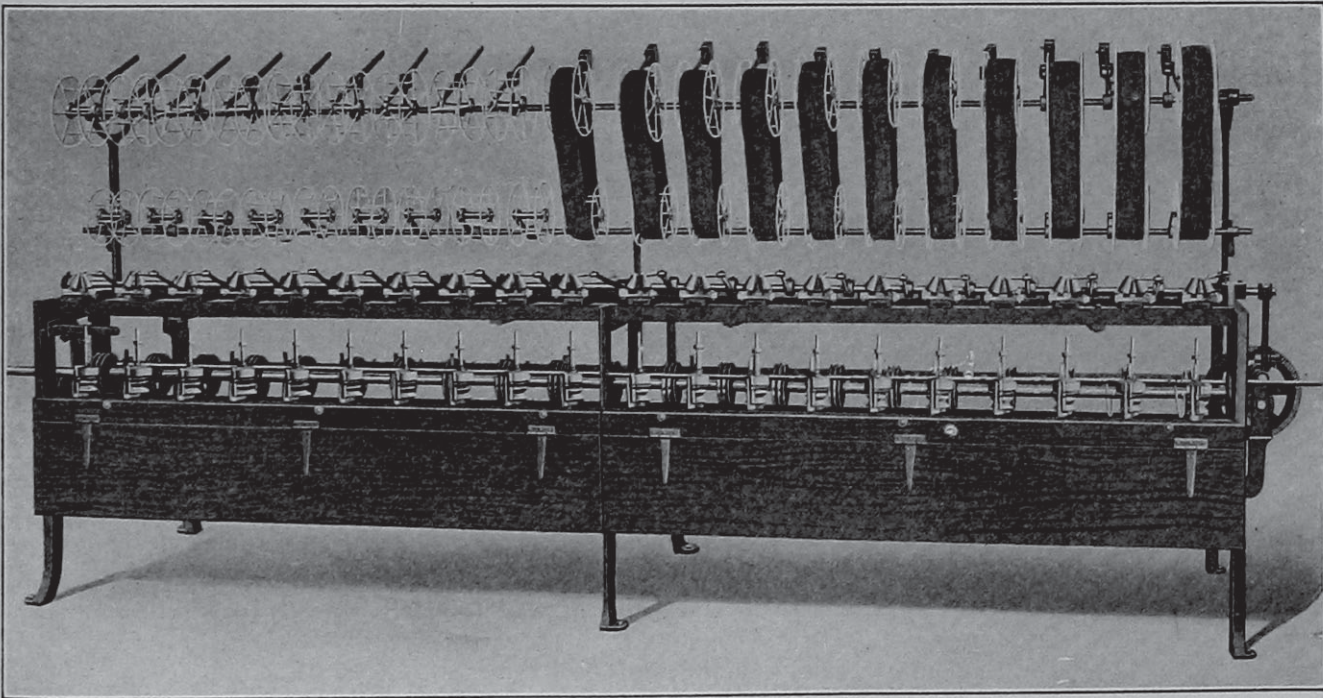
causes 40-90% more fan dust, consisting of dirt, most of which would escape the cards. To shovel it once a month out of dust cellar is very much cheaper than to remove it daily from cylinder stands of many machines where this stuff would drop out, causing dirty bunches and consequent breakage.

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CIBA VIOLET CIBA SCARLET  
CIBA RED CIBA HELIOTROPE**

*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.*

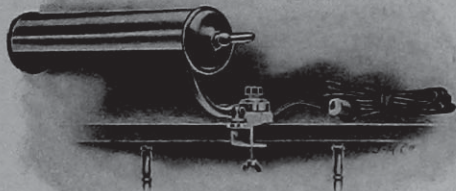
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**A. Klipstein & Co., : New York, : American Agents**

## A New Idea in Desk Lamps.

Proper illumination of desks is a problem which has never been satisfactorily solved. Most of the lamps used for this purpose to-day consists of an ordinary incandescent bulb lamp placed in a small reflector, which throws nearly all of the light on one section of the desk and leaves the balance of the desk insufficiently lighted.

This feature of a proper artificial light is not only of the greatest of importance in connection with desks in the office of the mill, where regular routine work

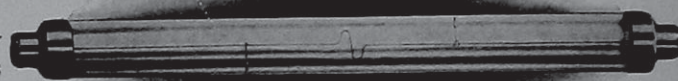


*Cylindrical Hood Textile Designers Desk Fixture.*

only is carried on, but possibly more so with the desk of the Superintendent of the mill, the Designer, etc., and where the most intricate work relating to the successful running of the mill is carried on.

Whereas the bookkeeper, etc., is mostly engaged with only one book, item, or account at one time; the Designer, for instance, needs the best possible light at the same time both for the analysis at which he is engaged, as well as the recording of his work on point paper, etc. The ordinary incandescent bulb lamp may throw a perfect light, for instance on his work of analysis, leaving a poor light for his recording, etc., or vice versa. The Superintendent, in tracing the running work of the mill or investigating the cause of an error in the final product, may have half a dozen records or books of the various departments of the mill on his desk or table, to be compared and ex-

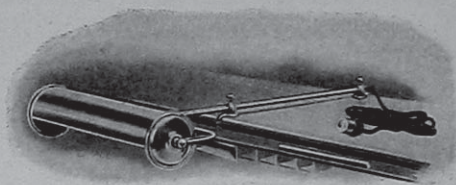
amined by him in unison. The light on the desk for such work should be as perfect on one place as another, or books, memorandums, etc., will have to be moved back and forth.



*Linolite Tubular Lamp.*

The nearest thing to perfection in this line is a new line of desk lamps recently placed on the market by the H. W. Johns-Manville Co., New York, known as *Linolite* Desk Lamps, and of which three specimens are shown by illustrations herewith.

While the design of these desk lamps is somewhat different from others now on the market, their novel feature is in the lamp. Instead of the ordinary bulb lamp generally used, the tubular Linolite lamp, here shown, is employed.



*Cylindrical Hood Roll Top Desk Fixture.*

This tubular Linolite lamp is 12 inches long between centres and, therefore, distributes the light more evenly and over a larger area of the desk than bulb lamps. Its filament is stretched out straight from end to end and lies throughout within the focus

*(Continued on page xviii.)*

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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, Trouserlines, 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-Substances**, 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.

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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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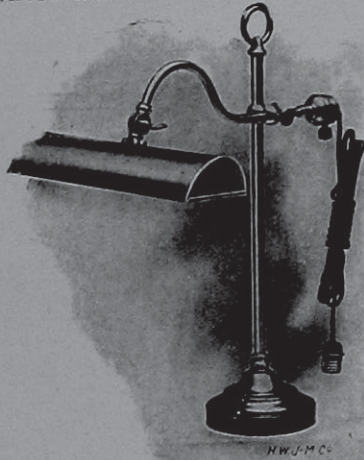


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of the reflector. As the filament of a lamp throws its greatest light at right angles to its axis, this Linolite lamp naturally gives more useful light than bulb lamps, whose filament cannot lie in the focus of a



*Linolite Portable Table or Desk Fixture.*

reflector on account of being coiled. These lamps are made in burnished (old) brass finish, oxidized copper finish and gun metal finish, and present a very handsome appearance.

### THE LIGHTING OF TEXTILE MILLS.

*(Continued from October Issue.)*

**Estimating Required Illumination.** For aiding the reader to estimate for himself the required amount of light for the different rooms in a mill and the number or quantity of various lamps that will be necessary, this article will be closed with a short summary of the methods to be employed for this purpose.

The amount of artificial light required may be calculated with either the *floor space* or the *cubic space* of the room as a basis. If the ceiling is low or if the illumination is to be directed to a restricted area, the *floor space* is taken for the calculation. If the room is high, or the lamps be placed high above the floor, or if the illumination is to be general, the *cubic space* of the room must be taken as the basis. Also for lamps with shades or reflectors that have an efficiency of at least 50% throwing the vertical and horizontal light rays downwards toward the floor, we use area of floor space for the calculation, but if the lamps be without shades or reflectors, we must figure from cubic space, no matter how low the lamps be located, if not directly over and near machines.

In making these estimations, a light efficiency of one candle-power should be allowed to 1 square foot floor space, where the strongest illumination is necessary (which is seldom required), one candle-power for 2 square feet floor space where less than a brilliant light would be satisfactory, the weaving and spinning rooms for instance, and one candle-power for 3 to 5 square feet where still less light will be sufficient. A safe factor to use is one candle-power to 2 square feet floor space. Figuring from cubic space, allow one candle-power lighting efficiency for each 25 cubic feet space where bright light is required, decreasing the allowance to one candle-power for 35 to 50 cubic feet of space, according to the illumination necessary. NOTE: Increase these allowances when the walls, etc., are dark colored or for rooms with very high ceiling.

When the total candle-power required for the room is found, to ascertain the number of electric lamps or gas burners required, divide the total candle-power, as found, by the estimated candle-power of the electric lamp or gas burner that will be used in the room. For example, if the room requires 3200 candle-power and 16 c. p. incandescent lamps be used, it will take 320 divided by 16, or 200 of these lamps.

As the intensity of the light from any source varies inversely as the square of its distance from the object illuminated, because the space illuminated increases as the square of the distance, the light received by a machine may be calculated by measuring the distance of the lamp from it and dividing its candle-power by the square of this distance. Thus, if a 16 c. p. lamp is four feet from an object, each square foot of it will receive only one-sixteenth of the total light, or 1 candle-power. This explains why a light high up illuminates an object less than when near it.

**Examples.** (1) Suppose a weave room is 40 feet wide, 120 feet long and 15 feet high, how many candle-power will it require and how many 20 c. p. tantalum lamps will be needed? The lamps to have reflectors. The floor space of this room is 40 x 120, or 4800 square feet. Allowing one candle-power for two square feet, we find that 2400 candle-power will be required, dividing this by the candle-power of one lamp, 20, we find 120 lamps necessary. (2) Take the same room with 50 c. p. gas burners, without reflectors, to be used. How many gas burners will be required? The cubic space of the room is 40 x 120 x 15, or 72,000 cubic feet. Then allowing one candle-power for each 25 cubic feet space, the room will require

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ANILINES

2880 candle-power. Dividing this by 50, it gives 57.6 or 58 burners. Using the same 20 c. p. lamps, as previously mentioned, but without reflectors or globes, we would find it necessary to have 144 lamps instead of 120, if reflectors were not used.

This example demonstrates clearly the great saving in the cost of light that is made possible by the use of proper devices for utilizing the horizontal rays from any light source. No further argument is necessary, "money talks."

### Obituary

*General William F. Draper*, Hopedale, Mass., died at his winter residence in Washington on January 28th, after a long illness, at the age of 68 years. General Draper fought all through the Civil War, rising from the rank of private to that of brevet brigadier-general. After the war he engaged in the manufacture of textile machinery, his two brothers being associated with him. General Draper had held the office of Congressman, and in 1897 was appointed ambassador to Italy by President McKinley, resigning in 1900 to look after his business affairs.

*Peter Stanton*, who has been associated with his son, J. E. Stanton, in the manufacture of underwear, at Schuylkill-Haven, Pa.

*Augustus Baldwin*, well known in the bleaching and dyeing business, at Lebanon, N. H.

*Joseph E. Jenckes*, for years treasurer of the E. Jenckes Manufacturing Co., also prominently identified with the Jenckes Spinning Co., the Jenckes Knitting Machine Co., and the Tamarack Co., the latter a comparatively new concern engaged in the manufacture of silk linings. For many years he was recognized as a leader in the industrial life of Pawtucket and Providence, R. I.

*Josiah Perry*, said to have been at his death the oldest woolen manufacturer in the U. S., at Perryville, Mass. Besides having

been the owner of the Dudley Woolen Mills, he was treasurer of the Merritt Woolen Co., of Webster. Mr. Perry was born 1832, and after working in every department of his father's mill, became its superintendent in 1858. After the death of his father, Mr. Perry and his brother, Charles H., carried on the business under the name of Joseph H. Perry's Sons. They took possession 1864. This company made satinets for about a year, when a change was made to all-wool goods. Although Mr. Perry remained at the head of the business, the active management was and is looked after by his son-in-law, Mr. Eben G. Parsons.

*Sir Alfred Lewis Jones*, president of the British Cotton Growers' Association, at Liverpool, Eng. He was deeply interested in the plan to produce cotton in Africa.

*Harry W. Allsop*, formerly overseer of weaving in various cotton mills in R. I., Mass. and Conn., at Williamstown, Mass.

*Edward R. Phillips*, secretary and treasurer of the Neuberger-Phillips Silk Co., Paterson, N. J.

*Van Marter Wyckoff Suydam*, a director of the Norfolk and New Brunswick Hosiery Co., also of the New York Hosiery Co., at New Brunswick, N. J.

*James E. McLoughlin*, proprietor of the Cohoes Yarn Co., and formerly manager of the Wyantskill Knitting Co., at Troy, N. Y.

*William Denton*, who is believed to have handled in his father's mill

in Paterson, N. J., the first hemp ever woven in the U. S., at N. Amityville, L. I.

*John S. Crane*, president of the Crane Manufacturing Co., manufacturers of knitting machines, at Lakeport, N. H.

*Arthur H. Middleton*, a retired textile machinery manufacturer of Philadelphia.

*John McGill*, at Philadelphia. Mr. McGill commenced business as a country merchant at South Hermitage in 1847. In 1861 he removed to Philadelphia and with William Wood formed the firm of Wood & Co., manufacturers of textile fabrics, Twenty-second and Spring Garden streets, in which firm he was an active partner until his retirement from business in 1899.

*Robert Beattie*, of the Beattie Manufacturing Co., carpet manufacturers, of Little Falls, N. J.

*L. Binns*, of the Binns' Patent Band Company, Philadelphia.

*Lewis W. Roessler*, manufacturer of fine wool shoddy, at Swedeland, Pa.

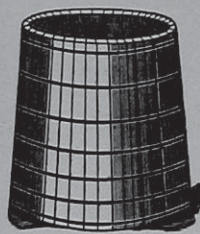
### PERSONALS

*Philadelphia*. Harold H. Phillips, until recently connected with Percy A. Legge, Philadelphia, is now associated with the Thomas Kent Mfg. Co., proprietors of the Runnymede Worsted Mills, Clifton Heights, Pa., and will represent the latter spinners in New England.

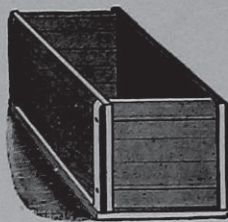
Alexander Castine is now overseer of warping at the Unity Woolen and Worsted Mills.

*Chester, Pa.* Edwin T. Switzer has been appointed designer in the Aberfoyle Manufacturing Co.

## G. WOOLFORD WOOD TANK MFG. CO.



**TANKS  
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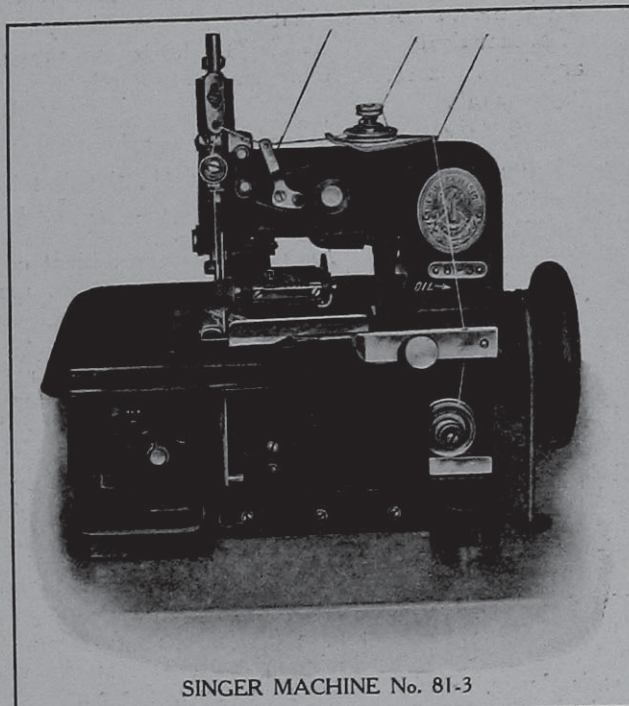
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*Bound Brook, N. J.* A. L. Cochrane is now designer for the Bound Brook Woolen Mills.

*Malone, N. Y.* Charles Tancier has become boss weaver for the Malone Woolen Mills.

*St. Johnsville, N. Y.* S. Montonye has resigned as overseer of the Royal Gem Mills, to accept a like position with New Brunswick, N. J., Hosiery Co.

Reuben M. Walroth has been appointed superintendent of the Lion Mfg. Co.

*Stottville, N. Y.* George P. Adams is the new superintendent for the woolen mills here.

*Utica, N. Y.* George E. Wilcox, of Auburn, Me., will be the general superintendent of the Utica Fine Yarn Co.'s plant on Erie St.

President Taft has appointed Van R. Weaver, the proprietor of the Elbouf Knitting Co., as United States Marshal for the Northern District. The salary is \$5,000 a year.

*Boston.* E. P. Fougeray, who has been connected with the Philadelphia force of Percy A. Legge, is now in the local office of the same worsted yarn dealer.

*Lowell, Mass.* Edward W. Thomas, recently appointed agent of the Boott Mills, in this city, has taken charge. Mr. Thomas was general manager of the Consolidated Cotton Duck Co., and was for many years agent of the Tremont & Suffolk Mills. He takes the position made vacant by the death of John H. Whitten.

*Manchaug, Mass.* M. J. Woodrow, for six years superintendent of the Clinton Manufacturing Co., Woonsocket, has

been appointed superintendent of the Manchaug mills of the B. B. & R. B. Knight mills. Mr. Woodrow succeeds T. B. Stevenson, who accepted the position as agent for the Edwards Manufacturing Co., Augusta, Me.

*New Bedford, Mass.* Thomas F. Glennon, who for the last four years has been general superintendent of the New England Cotton Yarn Company, has resigned.

*Waltham, Mass.* Richard E. Walworth, formerly of Lowell, Mass., died January 26th with hemorrhage of the brain. He was 23 years of age and Boss Carder for the Boston Mfg. Co., and with a very promising future.

Mr. Timothy Connolly, formerly second hand under Mr. Walworth, succeeds him as Boss Carder for the Boston Mfg. Co.

Mr. Wm. Gaynor will be promoted to second hand in the card room under Mr. Connolly.

Jeremiah Kearsley, Boss Carpenter at the Boston Mfg. Co., succeeds Mr. Joseph Simpkins as Master Mechanic, in addition to his own position as Boss Carpenter. Mr. Joseph Simpkins died four weeks ago from an operation performed for gall stones. Mr. Simpkins had only been with the Boston Mfg. Co. for six months, coming from Pawtucket, R. I.

Mr. George T. Jones, Constructing Engineer, at the Boston Mfg. Co., is very ill with pneumonia.

*Worcester, Mass.* Philip Warren is now the superintendent of the Hopeville Mfg. Co. Previously to accepting this position he was the successful designer for the Standish Worsted Co., Plymouth, Mass.

*Hope, R. I.* Jacob Clegg, boss weaver for the Hope Co., has resigned to go to the Ann and Hope mill at Lonsdale. He succeeds Richard Toas, who becomes superintendent at the Edwards Manufacturing Co., Augusta, Me.

*Pawtucket, R. I.* Alfred M. Coats, general manager of J. & P. Coats, Ltd., has resigned. Until his successor is appointed, the mills will be under the management of G. Bion Allen, secretary of the company.

*Woonsocket, R. I.* Walter Scott is to be the agent of the Samoset Co. He has been the superintendent of the Stafford Worsted Co. for eleven years.

William Grope has taken the place made vacant by M. J. Woodrow, who accepted the position of Superintendent of the Knight Mills at Manchaug.

*Norwich, Conn.* The Brainerd & Armstrong Co. have given the management of their local mill to C. C. Smith, for some time connected with their New London plant. John Martin, boss weaver of the New London plant, has taken charge of the weave room of the Norwich mill.

*Willimantic, Conn.* A. D. Coss has been appointed assistant agent of the mills of the American Thread Co. here.

*Winnipauk, Conn.* Frank W. Austin, formerly boss dyer for the Norwalk Mills Co., has resigned that connection and has been succeeded by J. W. Bullard, until recently boss dyer for the Pine Tree Worsted Co., Medway, Mass.

*Manchester, N. H.* Winthrop T. Parker has been appointed night superintendent of carding, bleaching and dyeing for the Amoskeag Manufacturing Co.

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CORTI, MILAN (Italy).

Sizing Balances, Darning Scales. Thread Controllers.  
Metreing or yarding reels. Automatic Strength and Elasticity  
Conditioning Ovens. Measurers for single threads, skein  
and woven fabrics.  
Twist Measurers with magnifying glass. Spindle Speed Measurers.  
and take-up indicator. Skein Twisters, etc.  
These apparatus are in daily use at the U. S. CONDITIONING CO. OF NEW  
YORK and most all of the leading manufacturers.  
CATALOGUES AND ESTIMATES GLADLY FURNISHED

*Winooski, Vt.* John Moriarty, formerly designer for the River Spinning Co., Woonsocket, R. I., is now connected with the Burlington Mills of the A. W. Co.

*Augusta, Me.* Charles H. May is the new boss carder for the Edwards Mfg. Co.

*Lewiston, Me.* Lawrence Wilkinson is the Boss Weaver for the Andros-coggin mills; he was before connected in the same capacity with the Great Falls Mfg. Co., Somersworth, N. H.

*Charlotte, N. C.* Andrew E. Moore has been elected treasurer and general manager of the Mayes Mfg. Co.

*Concord, N. C.* J. P. McNeill is now the superintendent of Hanover Manufacturing Co.

*Spray, N. C.* William Stephenson, formerly with the Chatham Manufacturing Co., Winston-Salem, has become superintendent of the Spray Woolen Mill Co.

*Lexington, S. C.* Homer Woods has become superintendent of the Saxe-Gotha Mills, following the resignation of S. B. Shipp, who has accepted the superintendency of the Richland Cotton Mills.

*Columbus, Ga.* W. A. King, superintendent of the Columbus plant of the Bibb Manufacturing Co., has resigned and will be succeeded by J. W. Doran, of Philadelphia.

*Evansville, Ind.* Alexander Morrison has been appointed boss weaver of the Evansville Woolen Co.

## MILL NEWS

(January 20th.)

### COTTON.

T. H. Wannamaker, Orangeburg, S. C., and others, have incorporated the Glencoe Cotton Mills. Shand & Lafaye, Columbia, S. C., are the engineers in charge. Bids for building and machinery will close January last.

A \$650,000 mill is planned by W. J. Massee, Pres., of the Central Georgia Power Co., Macon, Ga., and others, for Jackson, Ga.

The Brander Cotton Mills Corporation, capital \$60,000, takes over Magnolia Mills No. 1 at Concord, N. C. The new company contemplates adding 1,000 spindles and 60 Jacquard looms.

Construction has begun on the new Verlina Mills, Jacksonville, Ala.; they are to manufacture cotton cloth.

The Chamber of Commerce, Charleston, S. C., is negotiating a \$200,000 cotton plant, to manufacture for export.

The Narrow Fabric Co., New Haven, Conn., is to build a 120 x 200' one story addition to its plant.

F. H. Chamberlain, Mt. Airy, N. C., and others, have incorporated the Surry Mfg. Co.; capital \$100,000.

The Kilburn Mill, New Bedford, Mass., contemplates building an addition, with \$125,000 new capital.

The Manchester Mfg. Co., Macon, Ga., have issued \$100,000 of bonds for improvements.

The Board of Trade, Monticello, Ga., are considering towards locating a \$400,000 cotton mill.

The Cleghorn Mills Co., Rutherford, N. C., is to build a 40 x 75' addition.

W. W. Glenn, Gastonia, N. C., and others, have incorporated the Delta Cotton Mills, capital \$200,000, and have taken over the McComb City Cotton Mills, McComb City, Miss.

Mr. E. B. Reed, West Point, Ga., is promoting the Reed Cotton Mill Co., capital \$500,000.

The Witham Cotton Mills, Hartwell, Ga., have been reorganized as the Beaver Dam Manufacturing Co., with Bailey Fowler, Manager.

The Inverness Mills Co., Winston-Salem, N. C., promoted by Lawrence McRae, has been incorporated for the manufacture of cotton goods; capital \$150,000, all subscribed.

### WOOL.

The American Woolen Mills Co., American Falls, Idaho, has been incorporated; capital \$250,000.

Contracts for the erection of a \$200,000 new worsted mill have been awarded by Ashworth & Odell and the Chadakoen Worsted Co., Jamestown, N. Y.

Plans have been drawn for the new 113 x 157', three story worsted spinning plant of the Samoset Co., Woonsocket, R. I. The Bradford system of spinning will be used.

The E. D. Thayer Manufacturing Company, Worcester, Mass., has been reorganized as the George E. Duffy

Manufacturing Company; capital \$110,000.

### SILK.

The John Schwartz, Jr., Silk Co., has been incorporated by George F. Mack and others, of Paterson, N. J.; capital \$125,000.

Joseph B. Whitney and others have incorporated the Grant Mills Co., Paterson, N. J.; capital \$125,000.

The Chamber of Commerce, Macon, Ga., Harry Burns, Secretary, are negotiating with Dr. V. K. Osigian relative to the establishment of a silk farm and mill.

H. W. Davis, Wilmington, Del., and others, have chartered the U. S. Linen Flax Corporation with a capital stock of \$3,000,000 for the weaving of silks, linens, etc.

The Wyandotte Silk Co., Northampton, Pa., has been incorporated; capital \$50,000.

Samuel Janowitz, 205 Water St., Paterson, N. J., and others, have incorporated the Mutual Silk Co.; capital \$50,000.

### KNITTING.

The Superior Underwear Co., Piqua, Ohio, expects to be in its new plant about February 1. Contracts have been signed for another mill, 30,000 square feet floor space, on which work will be begun about April 1st.

M. Elmer Malick, Shamokin, Pa., and others, have incorporated the Shamokin Knitting Mills Co.; capital \$10,000.

\*The Ironwear Hosiery Co., Elmira, N. Y., are considering the investment of \$50,000, for the erection and equipment of a 150 x 170' factory on Oak Street, and a dyehouse.

Clare Knitting Mills Co., transferred to Holland Ave., Saginaw, Mich., where new mill is under construction. Increased capital to \$50,000.

The Commonwealth Knitting Mills, Harrisburg, Pa., is to erect a new mill at 3rd and Hamilton Streets.

M. Maxwell, and others, have incorporated the Maxwell Hosiery Mill, at Suffolk, Va.; capital stock \$30,000.

The Eimerbrink Hosiery Co. will be established in York, Pa. They are to erect a 60 x 32' building on Smith Street.

The Friedlander Knitting Co., Milwaukee, Wis., is to establish a branch at Two Rivers; expecting eventually to erect their own plant and increase output. They manufacture mittens and gloves.

The Elizabeth City Hosiery Co., Elizabeth City, N. C., is contemplating to double its capital stock to increase their output.

The New Way Knitting Co., Williamston, Mich., may locate at Grand Ledge, Michigan.

Plans have been drawn for a 160 x 70' two-story brick mill for the Northampton Silk Co., Northampton, Mass., for the manufacture of silk hosiery.

Sarah Lippman, 687 Myrtle Ave., Brooklyn, N. Y., and others, have incorporated the Century Knitting Co.; capital \$2,000.

Bradley Knitting Co., Delavan, Wis., will add a new addition, 68 x 120', to manufacture improved undershirts; will also add paper box plant.

### BLEACHING—DYEING—FINISHING—CLEANING.

The Keystone Hosiery Finishing Co., Burlington, N. C., is being organized, capital \$25,000, for the erection of a plant to dye and finish the hosiery output of said district.

The Pearl Cotton Mills, East Durham, N. C., will erect a large bleachery for bleaching sheeting.

Anita Carlos, 230 W. 101st Street, New York, and others, have incorporated with a capital of \$5,000 to engage in the manufacture of machinery for the cleaning and renovating of fabrics.

(February 3rd)

### COTTON.

Greenwood, S. C. F. S. Evans and others are promoting a \$300,000 cotton mill, to be known as the Panola Cotton Mill.

Cary, N. C. N. C. Hines, a local capitalist, is said to be interested in the organization of a \$100,000 company, to build a cotton mill here.

Wellford, S. C. Vernon Muckenfuss and W. M. Jones, of Spartanburg, S. C., have incorporated the Wellford Manufacturing Co., capital \$40,000.

St. Matthews, S. C. J. S. Wanamaker, J. A. Merritt, Shep Pearlstone and others plan the organization of a \$100,000 company to build a cotton mill. \$16,000 was subscribed at the first meeting.

Senoia, Ga. The Senoia Duck Mill has been incorporated with a capital stock of \$100,000, by J. Ware, Lee Hand, L. E. Arnall, N. G. Long and others.

Reading, Pa. The Reading Cotton Mills, recently advertised for sale, have been bought by Joseph Bancroft & Sons Co., Wilmington, Del. It is understood that the 400 hands who were laid off after the mill had used up all its material on hand, will be given employment again.

Concord, N. C. It is reported that the Young-Hartsell Mills will install looms at an early date and weave their product.

Lowndesville, S. C. J. P. Gossett, president of the Calhoun Mills, and H. W. Kirby, of this place, are forming a \$250,000 company, to build a cotton mill here.

Erwin, Tenn. O. P. Heath & Co., of Charlotte, N. C., have announced that they will develop a water power and establish a cotton mill here.

Clinton, Mass. The Lancaster Mills, it is reported, will build another mill on the south side of Green street. The new mill will be 150 by 450 feet, four stories high, giving employment to at least 500 hands.

Wilkinsonville, Mass. The Army and Navy Duck Company has awarded the contract to remodel a three-story stone structure, which until this time has been idle, into a first-class weave shed, 110 by 40 feet. The top stories of the building will be filled with looms, and the ground floor will serve as a cloth room.

Cohoes, N. Y. The Page Manufacturing will build a new plant on Saratoga street to take the place of the present building.

Huntsville, Ala. The Lowe Manufacturing Co. will build an addition to be equipped with 200 looms.

Warwick, R. I. The Phenix Lace Co., capital \$75,000, has been incorporated by Robert Koech, Patrick H. Quinn and Walter F. Earl.

Providence, R. I. Hugh Kanzier, William H. Wettlaufer and John Muller, all of New York, have incorporated the Pioneer Lace Manufacturing Company, with a capital of \$75,000.

Guadalajara, Mexico. The Compania Industrial de Guadalajara, composed of the principal French dry goods merchants of this city, will rebuild the cotton mills, which some time ago were destroyed by fire. A fireproof building will be erected and the latest cotton spinning machinery is to be installed. The new factory will represent an outlay of about \$1,500,000.

### WOOL.

Harrisville, R. I. The contract for a new \$75,000 woolen mill for William Tinkham Co. has been awarded. The main building will be 270' by 48', and will be constructed of concrete. There will be a powerhouse, storehouse and dyehouse.

Northboro, Mass. Work of putting the building at the Woodside Mills in condition for the United Woolen Mills Co. is being rushed. The work of removing looms from the weaverroom has been started. Robert Weichert and

Walter M. Farwell, president and treasurer of the United Woolen Mills Co., say there is no reason why the company will not be doing business in a few weeks. The capital of the mill is \$125,000, full paid.

Pluckamin, N. J. The Superior Thread & Yarn Co., recently incorporated, is reported to have leased the Pluckamin mill of the Somerville Manufacturing Company, with the privilege of buying the property. The new concern will manufacture imitation fine worsted yarn and thread.

Denver, Col. The farmers' unions of Colorado and five other Western States, are calculating on building a factory to make woolen goods from Western wool and to retail it from the chain of co-operative stores already established.

Wegatchie, N. Y. The Wegatchie Woolen Co. will install five new looms, thus doubling the output.

### SILK.

Norwich, Conn. Alfred Neuburger, president of the New England Silk Spinning Co., has resigned and will establish another business of a similar kind here. He states that he has secured floor space and that he expects to start with thirty hands, by the middle of March.

Newark, N. J. J. Stehelin, of Cranford, N. J., and others, have incorporated the New York Tassel & Cord Co.; capital \$100,000.

Willimantic, Conn. The Willimantic Machine Co., makers of silk machinery, whose factory was recently sold to the Windham Silk Co., has secured site on Milk street, near the tracks of the N. Y., N. H. & H. R. R., on which it will erect a new structure of a size to provide for expansion.

### KNITTING.

Fulton, N. Y. The Progress Knitting Mills Company has been incorporated, capital \$125,000, by W. H. Spanswick, Pres. and Gen'l Manager, F. E. Fairchild, V. Pres. and Supt., C. A. Larned, Treas., and F. W. Richardson, Sec. The concern is at present awaiting the action of the Chamber of Commerce in Fulton, N. Y., who are confident that they will be in position to make attractive inducements which will locate the new industry in that growing city. The output of the concern will be 600 dozen daily. W. H. Burgess & Co., 40 Leonard St., New York, will represent the selling end of the enterprise.

Detroit, Mich. The Chicago Hosiery Co. has been incorporated, capital \$75,000, with Chas. E. Kanter, President;

Shamokin, Pa., Jan. 19-10. The Shamokin Knitting Co. would state that our company is yet in process of formation. The following facts may interest your readers: Capital stock \$10,000, President Irvine S. Malick; Sec. & Treas. M. Elmer Malick; Begin to operate about February 1st; Capacity 60 to 100 dozen per day; Location Cor. 4th & Boyd Sts., Shamokin, Pa.; Will employ about 25 hands.

The Clark Knitting Co., Bethlehem, Pa., expects to have its mill in operation by April 1. The company will manufacture underwear, hosiery, etc., and employment will be given to about seventy hands at the start.

Bids for the new addition of the "Lastlong" Underwear Co., Oswego, N. Y., will be received about January last, or before. The new building will be four stories high, 134 x 60', costing in all about \$50,000. A dyehouse will be added. This will increase working force from 125 to 350.

The Lowe Manufacturing Co., Huntsville, Ala., will expend shortly about \$80,000 in the erection of an addition, in order to be able to increase its weaving facilities.



# SAPONIFIED OIL "BRETON" BRAND

## A PERFECT EMULSION WITH THE USE OF WATER ONLY



Assures a free and easy scouring of yarn or cloth. Has the desirable feature of scouring and fulling possessed by Red Oil.

*Sold subject to trial and approval*

### BORNE, SCRYMSER COMPANY

80 South Street, New York

BOSTON

FALL RIVER

PHILADELPHIA

F. C. Rehm, V. Pres., and E. Frank, Sec. and Treasurer.

*Milwaukee, Wis.* Plans are being drawn for an addition of three stories to the building of the Everwear Hosiery Company, 172 Fifth street. About \$45,000 will be invested, and work will begin as soon as the weather permits.

*Sac City, Ia.* Harry Arney will start a glove and mitten factory in the Ellwood building this city.

*Shoemakersville, Pa.* Edwin and Harry Burkey, of Hamburg, Pa., have awarded contract for the erection of a knitting mill at this place, work on which has been started. The new structure will be three stories in height, 30 by 75 feet.

*Reading, Pa.* The Reading Underwear Co. has purchased an old factory property which it will remodel for an underwear mill. The reported price paid is \$20,000.

*Brooklyn, N. Y.* I. A. Campbell, J. G. Campbell, 181 Stratford road, Brooklyn, and William Allen, 2058 Sergeant

street, Philadelphia, have incorporated the Campbell-Allen Knitting Co. capital \$6,000.

#### BLEACHING—DYEING—FINISHING—CLEANING.

*Willimantic, Conn.* The American Thread Co., it is reported, will soon award contract for erection of new bleach house.

*Millbury, Mass.* The W. W. Windle & Co.'s Wool Scouring and Carbonizing Plant, at Bramanville, is to be enlarged and new machinery is to be added.

#### GENERAL NEWS

*Philadelphia.* Fire of unknown origin destroyed a one-story building at Large and Orthodox streets, Frankford, on Feb. 1st, owned by Thomas Davies, manufacturer of Upholstery goods, and ruined silk and cotton yarns stored there to the extent of about \$10,000. The loss is partly covered by in-

surance, and a new building will be begun at once.

The Ivins, Dietz & Metzger Company has been re-incorporated as the Hardwick & Magee Company, with a capital of \$4,000,000. The great success of this house has been largely the result of the improved weaves that have been invented by its President, Mr. Harry Hardwick, and it is fitting that his name should head the new corporate title.

The Andrew's Mill Co., Frankford, who recently erected a new and thoroughly equipped dyeing and finishing plant, will build an addition to it in which will be installed two boilers and capacity increased.

Plans for the erection of a \$100,000 three-story 350' by 64' mill building for the Friedberger-Aaron Mfg. Co. have been completed.

It is reported that the Hulton Dyeing & Finishing Co. intends to increase the cotton yarn department at its branch works, by equipping a complete mercerizing plant.

The 58-hour law is now in force in Maine. The running time previously to 1910 was 60 hours weekly.

#### WOOLEN FINISHER

Practical Finisher, 26 years experience on all lines of Fancy Casimeres, Broadcloth, Kerseys, Beavers, Overcoatings, etc. 12 years as Overseer in three prominent mills. Willing to go West, although New England preferred. Address "Finisher" (246) care Posselt's Textile Journal.

#### DESIGNER WANTED

A thorough and experienced man on *Broad Silk* and *Tussah Fabrics*, by the Continental Silk Mills, 98 Fifth Avenue, New York

#### QUILLERS FOR SALE

Two second hand Atwood 20-Spindle Cone Quillers for sale at your own price. Address The Sipp Electric and Machine Co., Keen and River Streets, Paterson, N. J.

#### Designer Wanted as Styler for Commission House

Experienced man on Woolen and Worsteds, for prominent Commission House in New York.

A man able to quickly grasp what Buyers want, and from that impart this information to the Mill Designer so that he can get out quickly and correctly, samples for Buyers to make selections.

Address "Styler," care Posselt's Textile Journal.

#### SALESMAN

Experienced—well-known all over New England. Have been in former years Overseer in some of the most prominent mills in New England. Since the last 15 years engaged as Salesman handling either Yarns, Dyestuffs and Chemicals, Sizing-Compounds, Card Clothing, etc. References as to character and ability. Address "Massachusetts" (248) Posselt's Textile Journal.

#### WANTED: DESIGNER AND ASST. SUPERINTENDENT

Practical experienced young man as designer and assistant superintendent for worsteds. Good handler of help. German preferred. Address P. O. Box 1483, Providence, R. I.

# Woonsocket Speeders Lead

TO BUY IS TO INVEST



## Woonsocket Machine and Press Company

WOONSOCKET, R. I.

Builders of Cotton and Woolen Machinery

### GRAN-CARB-SODA

THE HIGHEST GRADE OF  
SODA CRYSTALS MADE

*"The Best is Good Enough."*

THE HOLBROOK MFG. CO.

470 Washington Street  
NEW YORK

### MILL SOAPS

Fast Colors for Cotton and Wool  
Helindone Colors  
Indigo M L B

H. A. METZ & CO.

New York, 122 Hudson Street

Boston, 140-142 Oliver St.	Philadelphia, 104 Chestnut St.
Providence, 23 S. Main St.	Chicago, 317 N. Clark St.
Charlotte, 210 S. Tryon St.	Atlanta, 1418 Empire Bldg.
San Francisco, 580-582 Howard St.	Montreal, 170 McGill St.
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## FARBENFABRIKEN OF ELBERFELD CO.,

IMPORTERS OF ANILINE & ALIZARINE COLORS

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NEW YORK

117 Hudson Street

### New England Butt Co.

Providence, R. I.

Braiding Machinery, both American and German types, for making Dress Braids, Shoe and Corset Laces, Underwear, Trimmings, and all kinds of Round and Flat Braids.

The business of Robert H. Shaen, Inc., manufacturers of worsted and woolen goods, Indiana avenue and A street, has been purchased by B. M. Ewing & Co. Charles J. Coon has charge of the office department and R. J. Owens is the superintendent. R. H. Shaen is not connected with the new concern.

**Lebanon, Pa.** It is reported that the Nolde & Horst Co., manufacturers of knit goods, Reading, will open a branch plant here.

**Camden, N. J.** The new worsted yarn plant of Clark & Jones, Second and Erie streets, began full operations. They will make their own tops. The plant is equipped at present with 1,280 spindles, with the expectation of making 12s to 32s yarns, Bradford system. Mr. Clark will act as superintendent of the mill, while Mr. Jones will have charge of the business end and the selling, as they will sell direct.

**Paterson, N. J.** As the result of a sudden attack of heart failure, Albert Hall, nephew of I. A. Hall, of this city, died January 14, at Easton, Pa. He was taken ill while calling on the Standard Silk Co. The deceased was a salesman for the Allentown Reed Harness and Mill Supply Co., of which his uncle is proprietor.

The Brilliant Silk Mfg. Co. has been erecting more looms, until now they have increased their former capacity about 40 per cent. They manufacture linings and dress silks.

The Luvan Silk Co. has been gradually increasing its plant in the Harding Mill until they now have about 125 thirty-six inch looms.

A disastrous fire destroyed a portion of the old Hamil & Booth mill. The loss was estimated at \$25,000. The portion of the mill destroyed was occupied by the Henry Doherty Silk Co., Reliance Silk Co. and the Silk City Warping Co. The first-named concern only suffered a slight loss by water damage. The other two concerns were heavy losers. The Reliance Silk Co. immediately leased a number of looms as they were rushed with orders. The Silk City Warping Co. also continues business, as they do warping for a number of firms on commission.

**Union Hill, N. J.** Schwarzenbach-Huber Co. have leased a three-story brick factory building on the south side of Franklyn street, between Palisade and New York avenues, Union Hill, for three years from Jan. 1, 1910. The annual rental is \$2,500 a year, and the lessees have the privilege of purchasing the property for \$25,000.

**Albany, N. Y.** The Albany Knitting Co., incorporated with a capital of \$20,000, will operate at 34-36 Green street. The concern was formerly known as the Columbia Knitting Co., operating at Kinderhook, N. Y.

**Amsterdam, N. Y.** The Shaughnessy Knitting Mills have added a paper box machine-making equipment.

**Binghamton, N. Y.** J. & D. D. Miller, formerly connected with the Portland Silk Co., at Middletown, Conn., started their new mill several weeks ago. The firm is capitalized for \$25,000 and have about sixty looms in operation. They manufacture piece dye broad silks.

**Freeport, N. Y.** It is reported that a knit goods and lace mill will be

erected on a tract of land which was recently purchased just north of the station in this town.

**Little Falls, N. Y.** The Adirondack Woolen Co. has filed a claim of \$225,000 against the State for lands appropriated and for depreciation of its plant because of the construction of the barge canal.

**Mellenville, N. Y.** The Wellington Cotton Mills have been sold to G. W. I. Landau, of Paterson, N. J., who will repair them and put them in operation again.

**New York.** Cheney Bros. announce that their velvet organization will remove to 78 Grand Street February 1, where it will be under the management of George W. Prankard, assisted by C. C. Rettger and the entire velvet organization with which he has been associated for so many years.

**Brockton, Mass.** The Stall & Dean Manufacturing Co. has purchased the plant of the Harding Knitting Co., and will continue its knitting business with W. Franklin Dean as superintendent.

**Lawrence, Mass.** In the portion of the new Ayer mill which is completed, looms are installed for weaving samples for spring goods, the warps being brought from other mills of the A. W. Co.

**Mansfield, Mass.** Operations are expected to be started about March 1 by the Mansfield Bleaching Company, which recently purchased the L. S. Packard plant.

**North Chelmsford, Mass.** George C. Moore has begun wool scouring in his new and enlarged plant constructed on the ruins of the old building destroyed by fire just a year ago. Ten cards, two pickers, 12 combs and eight frames are being run.

**Southbridge, Mass.** The Hamilton Woolen Co. has started work on the addition to the weave shed, to cost about \$50,000.

**Esmond, R. I.** The Esmond Mills will erect a two-story addition, 40 by 90 feet.

**Greystone, R. I.** The new weave shed of Joseph Benn & Sons, Inc., is nearly completed and the new dye house is well under way.

**Danielson, Conn.** The Danielsonville Cotton Co. has received, for experiment, four looms for the manufacture of heavy cotton blankets, a new departure for this mill.

**Meriden, Conn.** The Meriden Woolen Company's machinery, stock and land were sold at public auction. The land and building sold for \$74,500 to Ernest Kruse, connected with Guthman, Solomons & Co., of 511 Broadway, New York.

**Norwalk, Conn.** It is reported that Smith & Kauffmann, manufacturers of silk ribbons, will move their local plant to New York City, where they have a factory at 541-549 West 132d street. They operate 44 looms here.

**South Manchester, Conn.** Cheney Bros. have started operations in the Bigelow Mill, which they recently purchased. The present equipment consists of 64 looms, but this will be increased to 100 looms within a short time. The looms which are being installed are

being taken from the company's weaving mills on Forest street in South Manchester, in which new looms are now being set up. This concern is running to its fullest capacity, with orders ahead for some time.

**Willimantic, Conn.** The Windham Manufacturing Co. will enlarge its plant in the spring by connecting the No. 1 and No. 2 mills with a four-story structure, 35 by 70 feet.

**Franklin, N. H.** The Mayo Knitting Machine and Needle Co. has changed its name to the Acme Knitting Machine Co. Arthur N. Ames, who has been with the concern since its establishment, has resigned as mechanical expert.

**Nashua, N. H.** Work on the new structure of the Wonalancet Co. is completed and the mill will be running by the middle of the month, thereby tripling the output of the concern.

**Laurinburg, N. C.** The Waverly Mill, which has just been completed, is getting its machinery in operation. Its stock has risen above 112½ before any of its product has been delivered.

**Lexington, N. C.** The new Decotah Mill here is expected to be ready to begin operation this month. The equipment of 9,600 spindles and 240 looms is being installed and gotten in running condition.

**Robersonville, N. C.** In an effort to build a hosiery mill here \$11,000 has been subscribed for stock in the new company.

**Tryon, N. C.** The Tryon Hosiery Co. has completed its dyeing and finishing plant. Its dyehouse is 25 by 100 feet, and has an equipment of machinery for handling 1,500 dozen pairs of hosiery every day.

**Anderson, S. C.** The Brogon Mill is planning to add spindles and accompanying equipment.

**Greenville, S. C.** The American Spinning Co. is putting in about 150 looms in its new mill.

**Spartanburg, S. C.** The new extension which the Beaumont Manufacturing Company is erecting, is progressing nicely and machinery is expected to be running by the first of March.

**Walhalla, S. C.** J. T. Jaynes has bought the properties of the Oconee Knitting Mills. The sale was held for the purpose of winding up the business of the company and turning the property over to the Hedrick Hosiery Mills.

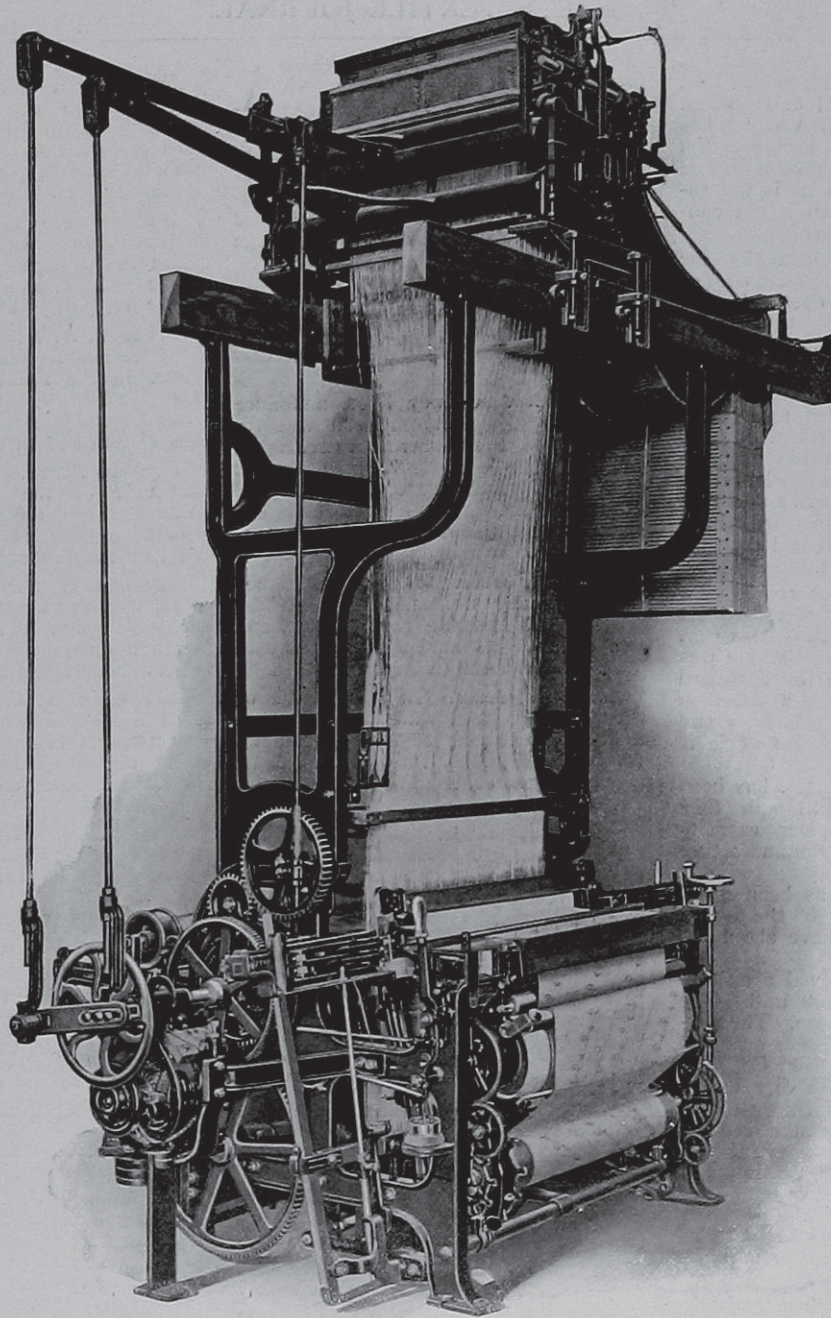
**Douglasville, Ga.** The Douglasville Knitting and Hosiery Mills, a new industry here, has its machinery installed.

**Gonzales, Tex.** The Gonzales Cotton Mill has added 1,480 spindles and 25 looms.

**Chicago, Ill.** The Boynton Wool Scouring Co., Cherry and North Branch streets, will build a three-story mill and warehouse in the stockyards district, which it expects to occupy about April 1.

**St. Joseph, Mo.** The Buell Manufacturing Co. has remodeled its entire plant, adding improvements to its carding department as well as installing 16 new looms.

**Portland, Ore.** The new mill of the Multnomah Mohair Co. is completed and ready for occupancy. A large portion of the machinery is being installed.



C. & K. JACQUARD SILK LOOM WITH MOTOR DRIVE

**T**HE combined efforts of our experienced builders are directed toward a steady advancement year after year in all our varieties of weaving machinery. We want you to expect the best in every machine bearing our name.

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