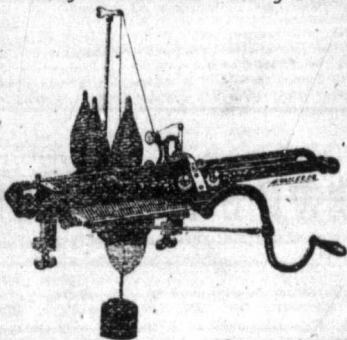


LAMB'S
Patent Knitting Machine

FOR

Manufactures and Family Use.



Knits the Stocking in perfect form, from top to toe, without any seam. Also, Cardigan Jackets, Nubias, Caps, Gloves, Mittens, Shirts, Drawers, and any thing required for the trade or family.

General Agency—295½ Yonge St., Toronto.

P. O. Box 675.

H. BAILEY.

The Lamb Knitting Machine

MANUFACTURING COMPANY.

THE LAMB KNITTING MACHINE COMPANY, February 15, 1867, having greatly improved the celebrated invention of Mr. I. W. Lamb, now confidently offer it to the public as "THE COMPLETE KNITTER." It is constructed upon an entirely new principle, which, by its completeness and perfect simplicity, has produced a revolution in the art of knitting by machinery. It operates with two straight rows of needles, running parallel and near to each other.

The needles are operated by CAMS, which, as every machinist knows, are unsurpassed for simplicity and durability.

The cams can be shifted by simply moving a lever so as to make each row of needles operate separately, or both rows operate at the same time, and either way, from left to right, or from right to left. When the machine is properly adjusted, these changes are made without stopping or re-adjusting.

When a needle is moved up within range of the

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cam, it is self-acting and continues to knit until moved down.

As any number of needles can thus be moved up or down, at either end of the rows of needles, so any number of loops can be added to, or taken from the web, and its size can be regulated at will.

It will widen from one loop, forming a cord, up to its full capacity; or will narrow from its full capacity down to one loop. It narrows off the toe of a stocking completely, and by simply knitting the length of the heel on one row of needles, whilst the other row ceases to operate, it knits and unites the heel to the stocking as it goes along.

The toe is usually formed first, the foot and "gore" next; then the heel is knit, then the ankle, the calf is widened, and the stocking is substantially complete as it comes from the machine, the only hand-finishing to be done being simply to crochet once around the top, bind off the heel and unite it to the bottom of the foot,—while in evenness and elasticity, symmetry of form and beauty of finish, it is far superior to the best hand-knitting. The loops being the same as made by hand, the fabric is equally durable.

The loops can be adjusted to any desired length by turning a thumb-screw, so as to knit all kinds and sizes of yarn, rendering the fabric tight or loose, as desired.

By operating the two rows of needles separately, alternately, or at the same time, it will make FOUR

distinct webs : *The Circular Web, The Wide Flat Web, The Double Flat Web, and The Ribbed Flat Web.*

All flat webs are formed with selvages, like cloth.

By this knitting the fabric either tubular or flat, single, double or ribbed, in any desirable shape, it will produce every variety of Staple and Fancy Knit Goods, such as

Shawls,	Undershirts,
Breakfast Capes,	Drawers,
Hoods,	Cradle Blankets,
Jackets,	Affghans,
Nubias,	Sashes,
Sacks,	Comforts,
Garibaldis,	Leggins,
Undersleeves,	Smoking and ^d
Children's Cloaks	Skating Caps,
Little Boys' Suits,	Snow Shoes,
Cravats,	Suspenders,
Purses,	Lamp Wicks,
Mats,	Tidies,
Watch and	Gloves,
Curtain Cords,	Mittens, &c., &c.

It also knits the most unique and elegant Trim-
mings for all its own articles, such as the PLAIN
RUFFLE, DOUBLE RUFFLE, COLLARS, BORDEBS, ETC.

The Lamb Machine is the only one in the world that can set up its own work, or knit the heel into the stocking, or narrow off the toe, or widen, or narrow, or knit with any number of needles, or knit a flat web, single, double, or ribbed.

All other machines, (known as 'Circular Machines,') knit merely a straight tubular web, like a stove pipe, which may be continued to any length, without widening or narrowing, or varying the number of loops. It is then cut into suitable lengths for stockings, and the heel and toe are either knit into the strait web by hand, or pieces are cut from the fabric and sewed in—a very difficult and tedious job.

They cannot widen or narrow at all, and can vary the size of the web only by knitting it a little more TIGHT or LOOSE.

The Lamb machine, on the other hand, knits upon precisely the same principles that a lady employs with her hand-knitting needles.

It will knit equally as fast as other machines, and with less fatigue to the operator, as it knits once around at every revolution of the crank; whereas other machines require over two revolutions of the crank to knit once around. Still another of its advantages is, that it is so constructed that it knits the most delicate fabric, without soiling or greasing it.

The machine is attached to a common table by means of thumb screws, and is operated by hand, with a crank. It is about two feet in length and eight inches in width, weighing nearly twenty-

five pounds. Its ordinary speed is from four to five thousand loops a minute, producing a yard of plain work in ten minutes, and a pair of socks complete in half an hour.

It is constructed in the most solid and substantial manner, and with ordinary usage will last a lifetime. Being made in the highest style of workmanship, and elegantly finished, it constitutes an ornamental as well as a useful article of furniture.

So simple is it, and so easy to manage, that it may be operated by a child ten years old without liability of getting out of order.

Considering the expense and inferiority of sale goods, or the slow and tedious method of making them by hand, it must be conceded by all, that this machine is designed to supply a want long felt in the homes of the people. No other invention affords so profitable employment for WOMAN. It not only emancipates her from tedious and time-wasting toil, but it creates for her at the same time, A NEW AND INDEPENDENT OCCUPATION.

It requires from sixty to ninety days to knit by hand 30 pairs of stockings—about the yearly supply of a family of six persons. The Machine can do it easily in *three days*. Suppose the owner of a Machine should perform the knitting for only ten neighbors' families, who, at the same rate, would require 300 pairs. At 25cts. a pair she would realize \$75.00 and accomplish it all in *one-third* the time ordinarily consumed in knitting for her own family.

REMARKS.

At \$1. per pound for stocking yarn, and \$2.50 per pound for fine zephyr and merino yarns, the following table exhibits the profits on a few articles at retail prices :

	Cost of material	Selling Price.	Profit on each.	No. made per day.	Profit per day.
Pair Socks	\$0 25	\$0 60	\$0 35	15	\$5 25
mittens	0 15	0 50	0 35	18	6 30
Wristlets	0 12½	0 25	0 12½	24	3 00
Gents' Scarfs.....	2 00	4 00	2 00	4	8 00
Leggins.....	0 37½	1 00	0 62½	7	4 37
Nubias	0 50	1 00	0 50	6	3 00
Breakfast Caps.....	1 50	4 00	2 50	1	2 50
Cardigan Jackets....	2 00	5 00	3 00	2	6 00
Shirts	1 00	2 50	1 50	2	3 00
Drawers	0 90	2 50	1 60	3	3 20

But the machine offers peculiar inducements to farmers who raise wool. For example: The farmer who has 100 pounds of wool can sell it for \$45, or have it converted into yarn and colored at any woollen factory for \$25. That yarn will make 40 dozen pairs of socks, which, at \$5 a dozen, amounts to \$200, yielding a clear profit of \$130.

The following articles accompany each machine:—

Spooling Machine, Set of Spools, Bobbin Stand, Weights, Oil Can, Buckle, Screw-Driver, 10 extra Needles, and a Book of complete instructions for knitting all kinds of articles.

Any person can learn to operate it by the book, but complete personal instructions in all kinds of knitting will, if desired, be given to purchasers at any of our salesrooms.

PRICE LIST.

Class 1 is 12 gauge, has 96 needles, 6 to the inch. This Machine is most used in families, as it knits all grades of cotton and woolen yarns. Complete, with all extras, \$55.

Class 2 is 18 gauge, has 110 needles, 7 to the inch. This Machine is intended for family use where finer work than that done on Class One is needed. Complete, with extras, \$55.

Class 3 is 18 gauge, steel bed, has 162 needles, 8 to the inch. This Machine is suitable for fine cotton and woolen yarns. Complete, with all extras, \$100.

Class 4 is 10 gauge, has 192 needles, 5 to the inch. This Machine is intended for special work, such as gents' scarfs, children's leggings, but will do heavy work of all kinds. Complete, with all extras (steel bed), \$85, \$110 and \$150.

Class 5 is 12 gauge, steel bed, has 122 needles, 6 to the inch. This Machine is adapted for the same range of yarn as Class One, and is capable of a greater variety of work, owing to the increased length of needle bed. Complete, with all extras, \$90.

Class 6 is 18 gauge, steel bed, has 142 needles, 7 to the inch. This Machine is adapted for the same range as Class Two, and is capable of a greater variety of work, owing to the increased length of needle bed. Complete, with all extras, \$95.

Class 7 is 24 gauge, steel bed, has 226 needles, 11½ to the inch. This Machine knits the finest cottons and silks. Complete, with all extras, \$150.

Class 8 is 12 gauge, steel bed, has 164 needles, 6 to the inch, is furnished with new Cardigan Locks and Racking Plate. Complete, with all extras, \$150.

Class 9 is 18 gauge, steel bed, has 194 needles, 7 to the inch, is furnished with new Cardigan Locks and Racking Plate. Complete, with all extras, \$175.

Class 10 is 18 gauge, steel bed, has 222 needles, 8 to the inch, is furnished with new Cardigan Locks and Racking Plate. Complete, with all extras, \$200.

Class 12 is 8 gauge, 112 needles, with new Cardigan Locks and Racking Plate, to knit goods for the trade. Price \$180.

Knitters, to operate by steam or water-power, complete, from \$400 upwards.

We will teach country buyers, at their own homes, how to use the Lamb Knitter.

WERE AWARDED THE
Diploma and Two First Prizes
 AT LONDON.
 AND
TWO FIRST PRIZES
 AT GUELPH FAIRS, 1873,
 As the best Knitters and Simplest to
 operate.

Terms of Payment.

Family machines, Class One, with all appurtenances Price, \$65
 Class Four, to knit for the trade..... " \$85

Every machine is warranted to be perfect in construction, and to operate as represented.

Remittances may be made by mail, in Drafts, a P.O. Order, or Registered Letter, in current bank notes, or the machine will be forwarded by Express, with the bill to be collected on delivery.

Purchasers should plainly write their Name, Post Office, County, and the nearest Express Station to which the machine can be sent.

SINGER & HOWE SEWING MACHINES!

For Manufacturers and Family Use.

No. 2 Singer manufacturing Sewing machine, complete Price \$50
 Singer Family Sewing machine, plain, with attachments. Price \$40

Easy to Operate, Quiet, Durable, Reliable and Warranted.

Address P. O. Box 675, Toronto. Agents wanted for Towns, Villages, or Counties, where none are yet appointed.

All Canadian Correspondence to be addressed to
H. BAILEY, General Agent,
 205½ YONGE STREET,
 (Opposite Albert Street,) TORONTO, ONT.