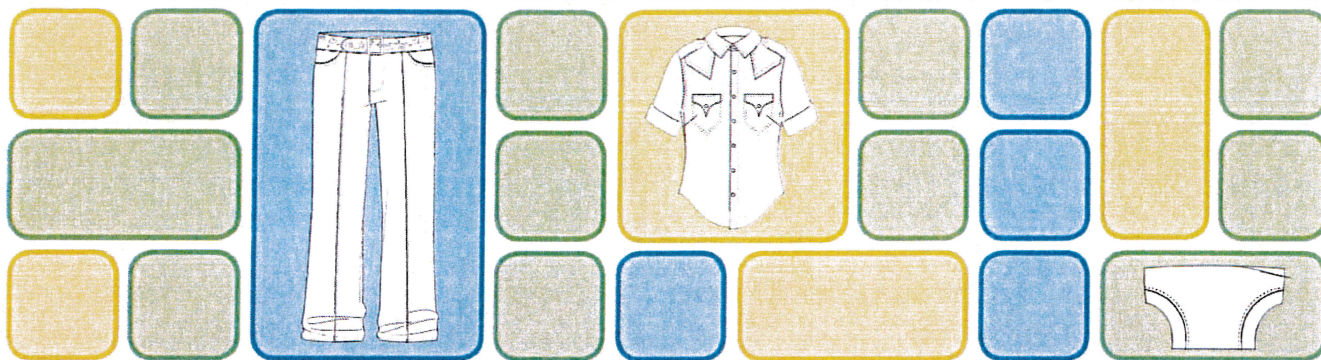


Rimoldi®



QUALITY RECOGNIZED WORLDWIDE AT VERY COMPETITIVE PRICE



LIBRA

6.200 RMP

181-183

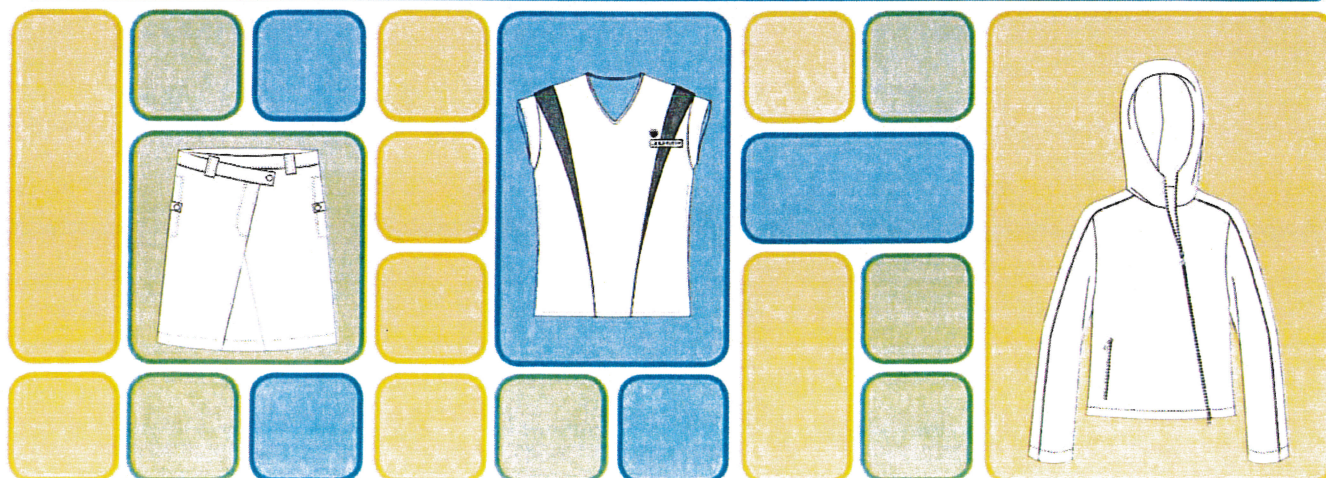
4.200 RMP

F84

Feed-off-the-arm
heads for assembling
seams on a wide
range of fabrics

casual and sportswear
underwear
seamless
tights
medical items

■ ■ made in Italy

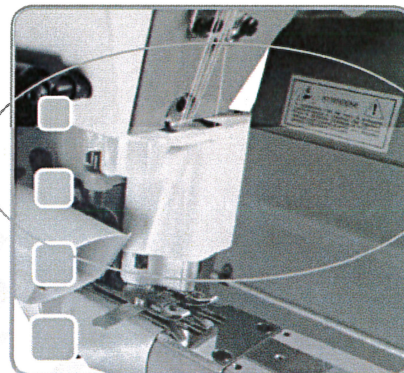


181-183**DIVERSIFIED: 2 families of machines to cover many requirements**

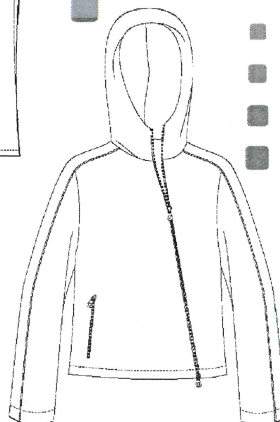
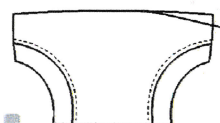
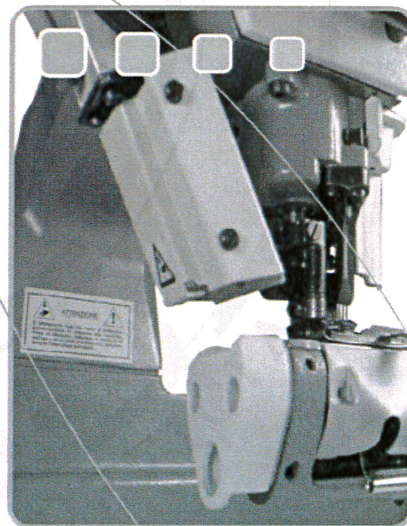
- * 181-38: 4-needle feed-off-the-arm, interlock machine without top covering stitch, with differential feed and upper trimming knives. Suitable to attach a reinforcement tape, coming from above, on the gusset of men's briefs-----
- * 183-00: Feed-off-the-arm, interlock machine with top covering stitch. Suitable for assembling operation on hosiery industry-----

PERFORMING: the best of the range

- * Feed-off-the-arm with and ergonomic shape to allow the operator to sit with excellent vision of the sewing area-----
- * Foot lift up to 6 mm: to work with heavy fabrics-----
- * The foot is equipped with spring plates to stay in contact with the needle plate, avoiding the fabric slipping during sewing operation. Suitable for light fabric-----
- * Stitch length is adjusted by push button. A graduated scale located on the hand-wheel allows the selection of the stitch length-----
- * Differential feed: easily adjustable to control feeding of fabrics. It can be actuated even when machine is running by a knee press-----
- * Trimming knives: incorporated in the sole of the foot, allows an accurate cutting of the fabric-----

**OPERATING: simply&clear**

- * Easy control of the fabric-----
- * Ergonomic working position----
- * Reduced operator fatigue-----
- * Clear view of the sewing area----

**THE EVOLUTION**

This family of machines was born to make high quality seams on pantyhoses and socks. Over time it has evolved into a more versatile machine that can be used for underwear and sportswear too--

Class 181-183

MACHINE



SKETCH OF SEAM

SPECIAL CHARACTERISTICS

UNDERWEAR

181-38 4 NEEDLES. Sewing machine to attach a reinforcement tape, coming from above, on the front of men's briefs-----

181-38-4MR-02

Rim1014

5

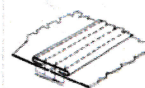
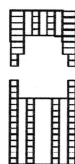
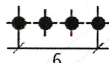
8÷15

6

0,6÷1,5

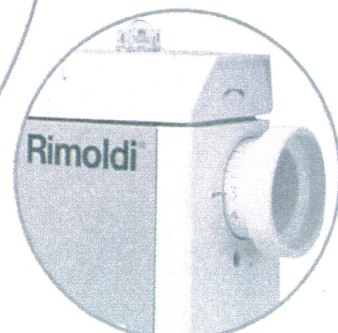
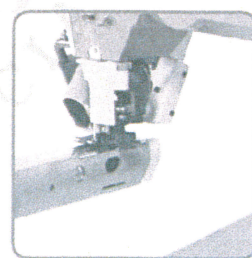
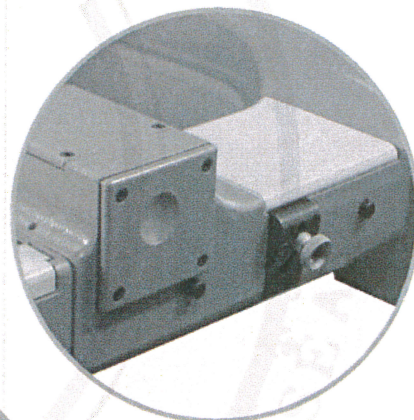
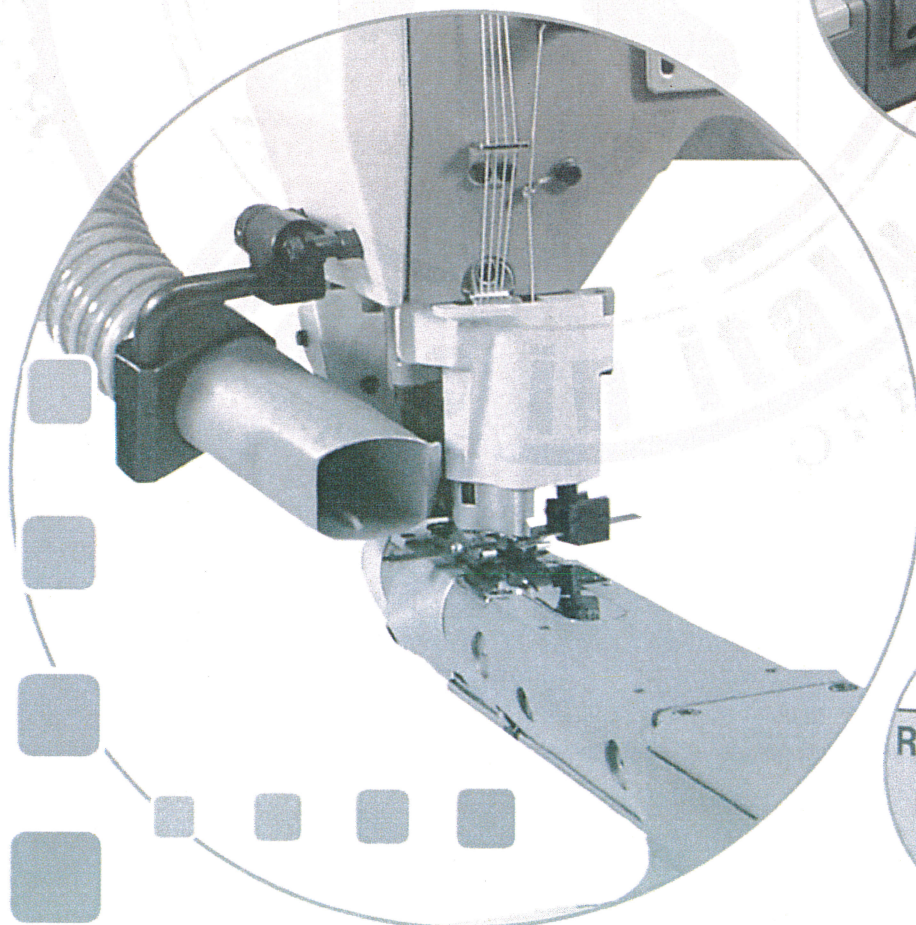
1,5

4.200



Equipped with special presser foot to insert the reinforcement tape behind the trimming knives and folder n. 3033/5-3-10 (for tape max width 20mm) to obtain a finished fold of 11 mm-----
On request an upper tape rack to tension the tape, can be ordered for selvaged tape. (Part number 350290-2-00)-----

SOME DETAILS OF 183 MACHINE



MACHINE



SKETCH OF SEAM

SPECIAL CHARACTERISTICS

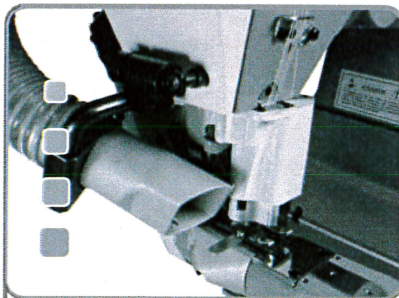
KNITWEAR, LINGERIE, SWIMWEAR AND OUTERWEAR

183-00 4 NEEDLES. Machine for flat, long lasting and elastic seams obtained by joining two pre-trimmed fabric. The seam can also be done overlapping the fabrics without the trimming knives and using the folder on demand---

It can be used for underwear, outerwear, gusset application, for briefs and t-shirt side closing, for t-shirts shoulder closing and sleeves application---

183-00-4MR-01	Rim 1014	6	8÷1,5	6	0,6÷1,6	1,5mm	4.200	607	Suitable for assembling operations on light and medium knitted fabrics with flat, long lasting and elastic seams. Differential feed and fixed trimming knives fitted in the foot---
183-00-4MR-02	Rim 1014	6	8÷1,5	6	0,6÷1,6		4.200	607	Suitable for assembling operations on medium and heavy knitted fabrics with flat, long lasting and elastic seams. Differential feed and fixed trimming knives fitted in the foot---
183-00-4MR-03	Rim 1014	6	8÷1,5	6	0,6÷1,6	2mm	4.200	607	Suitable for assembling operations on medium and heavy knitted fabrics with flat, long lasting and elastic seams. Differential feed and fixed trimming knives fitted in the foot---
183-00-4MR-04	Rim 1014	6	8÷1,5	6	0,6÷1,6		4.200	607	Suitable for pantyhose, with flat, long lasting and elastic seams. Differential feed and fixed trimming knives fitted in the foot---
183-00-4MR-10	Rim 1014	6	8÷1,5	6	0,6÷1,6		4.200	607	Suitable for pantyhose, with flat, long lasting and elastic seams. Differential feed and fixed trimming knives fitted in the foot. Equipped with a supplementary special unthreaded needle to obtain a perfectly flat elastic seam---
183-00-4MR-20	Rim 1014	6	8÷1,5	6	0,6÷1,6		4.200	607	Suitable for pantyhose, with flat, long lasting and elastic seams. Differential feed and fixed trimming knives fitted in the foot. Equipped with a supplementary special unthreaded needle to obtain a perfectly flat elastic seam---

Special Devices for 181-183

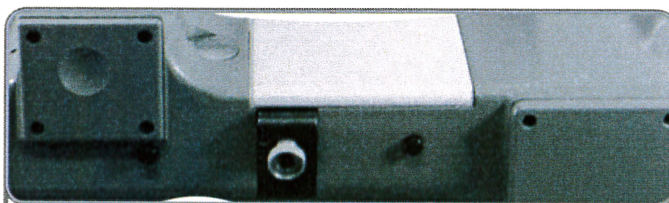


154-30: PEDAL ACTUATED WASTE VACUUMING DEVICE, FITTED CLOSE TO THE FOOT--
154-81: EV WASTE VACUUMING DEVICE, FITTED CLOSE TO THE FOOT CONTROLLED BY ELECTRONIC MOTOR-----

164-15: KNEE PRESS "SCISSOR" TYPE CHAIN CUTTER-----

157-80: PNEUMATIC FOOT LIFTER ACTUATED BY EV AND ELECTRONIC MOTOR-----

157-30: BACK TREADLE PNEUMATIC FOOT LIFTER-----



170-10: KNEE PRESS FOR DIFFERENTIAL FEED, ADJUSTMENT WHEN THE MACHINE IS RUNNING-----

Libra F84: the new generation

PERFORMING: the best of the range

- * Cilinder bed and an ergonomic shape to allow the operator sit with excellent vision of the sewing area-----
- * Stitch length is adjusted by push button -----
- * Disengageable and swingable loopers-----
- * Forced lubrication-----
- * Puller auxiliary feeding-----

MACHINE

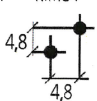
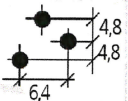
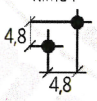


SKETCH OF SEAM

SPECIAL CHARACTERISTICS


SHIRTS

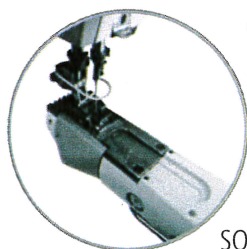
F84-00 2/3 NEEDLES. Chain stitch machine to lap seam light and medium fabrics, with disengageable loopers for a fast and easy threading. It can be equipped with a double lap seam folder fitted on a movable slide to move it far from the foot for easy insertion of the fabric under the foot-----

F84-00-2CA-11	Rim64	4	11÷20	3,5	-	1	6.000	401	Equipped with a "tractor feeding foot" operating with the feed dog assuring perfect lap seams and the overcrossing of existing seams-- Particularly suitable for side and sleeve closing and sleeve application on shirts and similar items-----
									
F84-00-3CA-11	Rim64	6	11÷20	3,5	-		6.000	401	Equipped with a "tractor feeding foot" operating with the feed dog assuring perfect lap seams and covering stitch seams----- It can be used for 2 or 3 needles seams-----
									
84T-00-2CA-01	Rim64	4	11÷20	3,5	-		5.500	401	Equipped with an upper feeding system to eliminate slippage of fabric during sewing-----
									

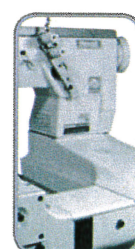
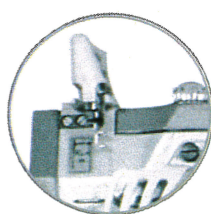
KNITWEAR

F84-38 2 NEEDLES. Application of a knitted strip on shoulders and back of neck of T-shirt-----

F84-38-2CA-01	Rim 64	4	6÷11	9	-	1,5mm	5.200	401	Machine for attaching a cut knitted strip, fed from above, on the shoulders and back of neck of T-shirt made of tubular fabric-----
									



SOME DETAILS OF LIBRA F-84 MACHINE



MACHINE

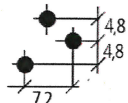
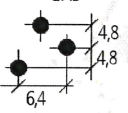


SKETCH OF SEAM

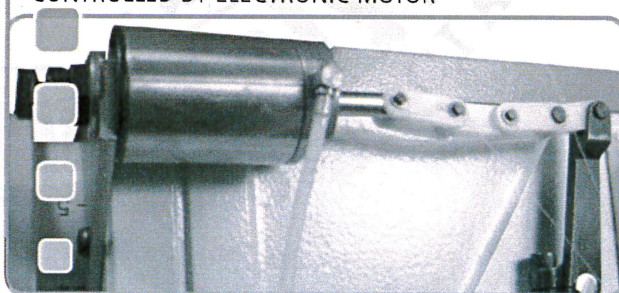
SPECIAL CHARACTERISTICS

JEANS AND CASUALWEAR

F84-00 AND PL84-00 3 NEEDLES. Machines for lap seaming operation suitable for medium heavy fabrics--

F84-00-3LK-21	UY-128 GAS	6	5÷18	15	-	2,5	4.700	401		Suitable for double lap seaming on blue-jeans and sportswear. Driven upper puller fitted behind the needles to assure the same stitch length even during change of speed-----
F84-00-3LK-22	UY-128 GAS	6	5÷18	15	-		4.700	401		
PL84-X64-F3J2	UY-128 GAS	6	5÷18	12	-	2	4.700	401		Work station for double lap seaming operations on blue-jeans and sportswear----- Electronically controlled roller-feeding system synchronized with the feeding movement, chaincutter, pneumatic footlifter, and stand. Equipped with electronic DC motor-----

Special Devices for Libra F84

164-15: KNEE PRESS "SCISSOR TYPE" CHAIN CUTTER-----**170-10:** KNEE PRESS DEVICE FOR DIFFERENTIAL FEED ADJUSTMENT EVEN WHEN MACHINE IS RUNNING-----**259-30:** TREADLE CONTROL NEEDLE-COOLING DEVICE-----**257-30:** BACK TREADLE PNEUMATIC PRESSER FOOT LIFTER-----**259-80:** EV NEEDLE-COOLING DEVICE CONTROLLED BY ELECTRONIC MOTOR-----**257-80:** EV PNEUMATIC PRESSER FOOT LIFTER CONTROLLED BY ELECTRONIC MOTOR-----**296-30:** BACK-TREADLE VERTICAL-TYPE CHAIN-CUTTER-----**296-80:** EV PNEUMATIC VACUUMING CHAIN CUTTER CONTROLLED BY ELECTRONIC MOTOR-----NEEDLE SYSTEM
NO. OF
NEEDLES GAUGE
(mm)

NUMBER OF THREAD

MAX STITCH LENGTH
(stitch/inch)PRESSER FOOT
LIFTDIFFERENTIAL FEED VARI-
TION FEED

FEED DOG PITCH

REVOLUTIONS OF
MINUTE