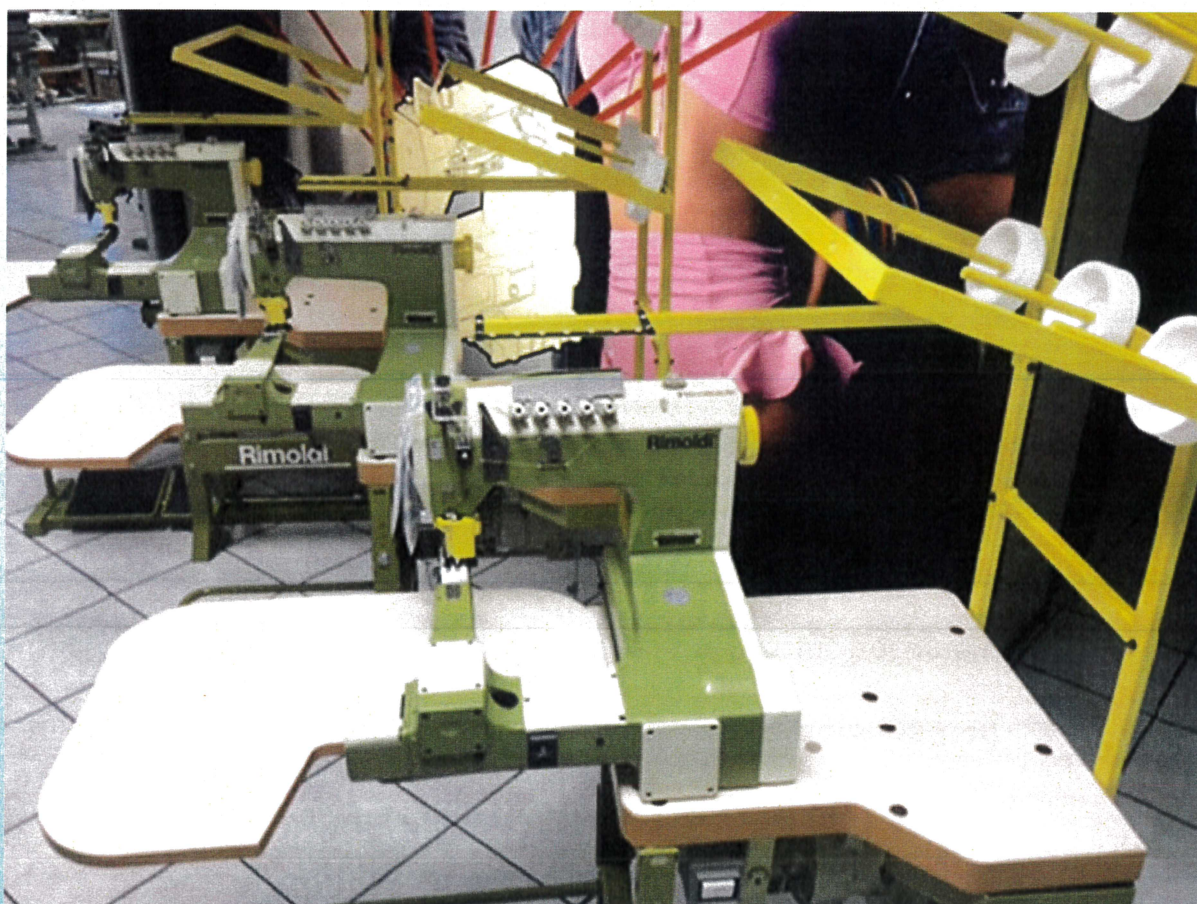


# Rimoldi

*da 140 anni Made in Italy*

## LIBRA 181-183

### FEED-OF-THE ARM-MACHINE



CASUAL  
UNDERWEAR  
SEAMLESS  
TIGHTS  
MEDICAL ITEMS  
WORKWEAR

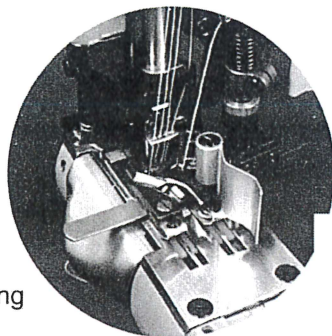
Welcome to Rimoldi & CF!

2022 

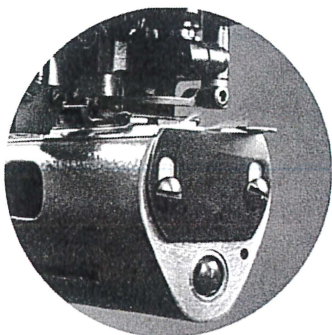


## Feed-off-the-arm heads for closing k The high working speed ensures maximum productiv and best ergonom

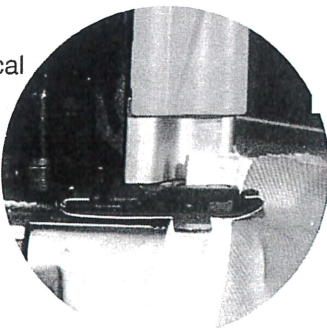
The trimming knife unit consists of a mobile knife located above another knife fixed firmly to the presser foot; it trims both of the pieces of fabric to be assembled thus providing a flat seam and aiding fabric feed



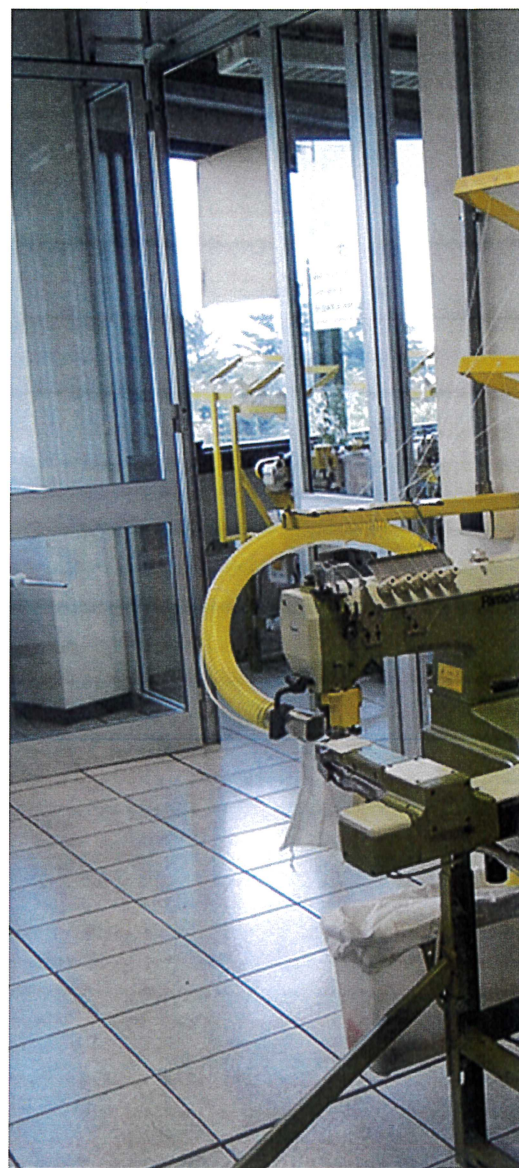
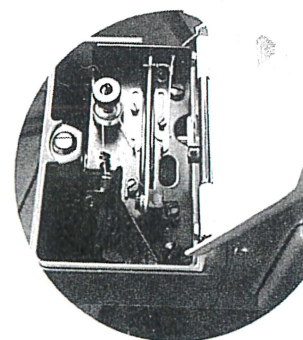
The special shape of the small-diameter cylindrical cross-section base allows even small sized tubular garments to be closed



A micrometric mechanical presser foot lifting system which allows feed using elastic blocks; this allows light and delicate fabrics to be sewn and pre-existing seams to be crossed without damage



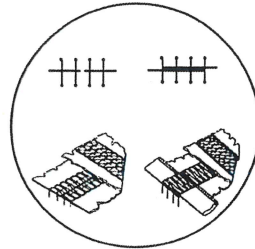
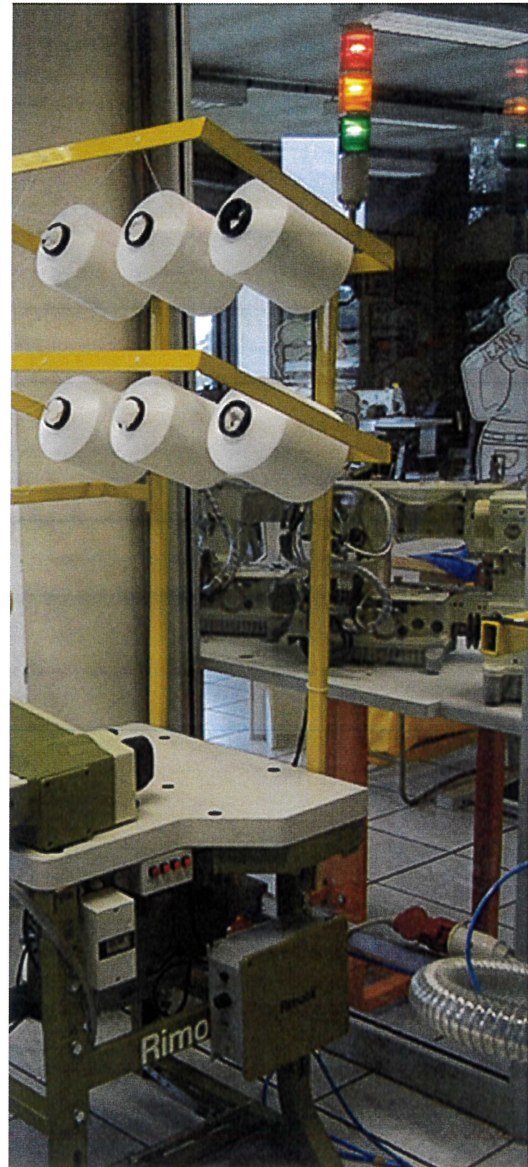
The looper thread tensioning cam located on the left extension of the main shaft very close to the lower looper ensures perfect thread take-up even with elasticized threads



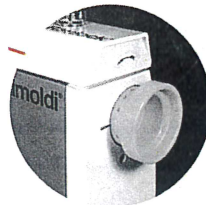
The special and ergonomic structure of the machine, allows the having a perfect view  
A height-adjustable table located under the sewing area makes  
On another height-asjustable table placed on the right side



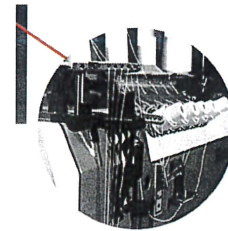
for garments and hosiery at the sides.  
 with absolute top quality, complete sewing reliability  
 in working position



For assembly  
 seams with butted or  
 overlapping edges



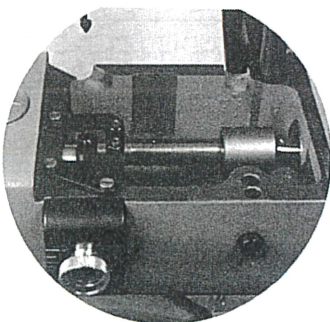
Stitch regulating  
 cam with  
 push-button  
 control and  
 graduated scale  
 on the handwheel  
 in order to read  
 off the stitch length  
 required



Independent adjustment  
 of needle thread  
 feed which allows  
 the rate of thread  
 fed to each  
 needle to be  
 decided  
 separately  
 according to the  
 elasticity  
 of each thread



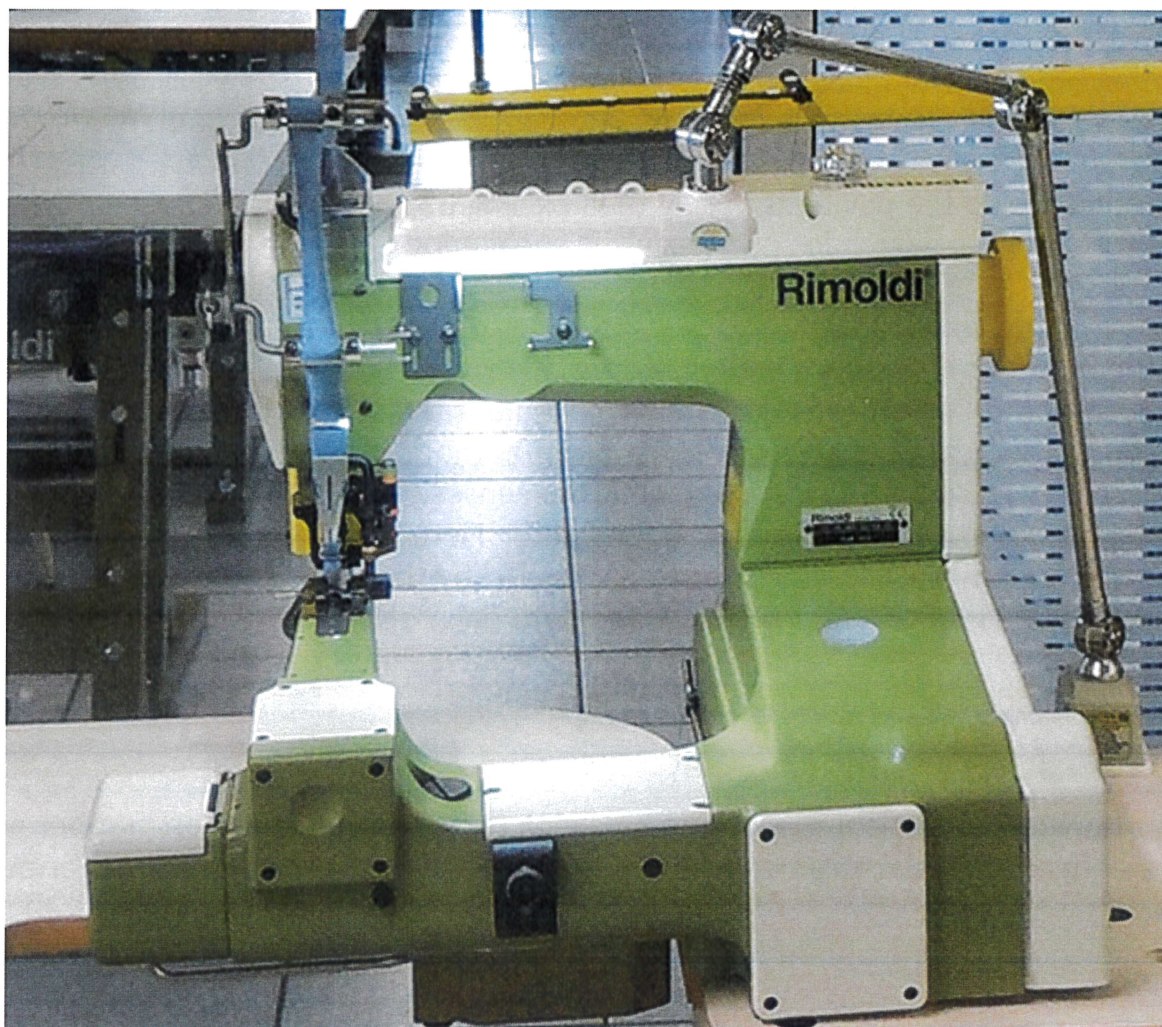
with table support



Differential feed which  
 may be easily  
 adjusted using an  
 external lever even when  
 the machine is running

operator to seat properly and to control the fabric easily  
 of the sewing area  
 it easy to pick the semi-finished garments up, for sewing  
 of the machine the worker can put the finished garment





Machine head suitable for seaming the front opening of men's briefs with simultaneous attaching of a reinforcing strip fed from the top.

Equipped with a folder that turns the strips edges downwards. Width of the cut strips 20 mm finished size 11 mm

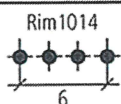
Complete with top tape rack tension to meter the tape properly and with fixed trimming knives located in front of the needles, to trim the edges of the front opening and of the brief in order to obtain a flat seam.

### UNDERWEAR

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

MACHINE								SKETCH OF SEAM	SPECIAL CHARACTERISTICS
---------	--	--	--	--	--	--	--	----------------	-------------------------

181-38-4MR-02



5

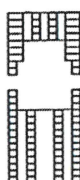
8÷15

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. 303375-3-10 (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 selvedged tape. (Part number 350290-2-00)-----

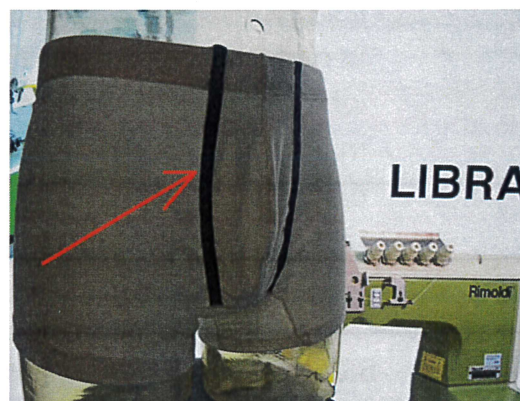


## PERFORMING: the best of the range

- \* Feed-of-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-----

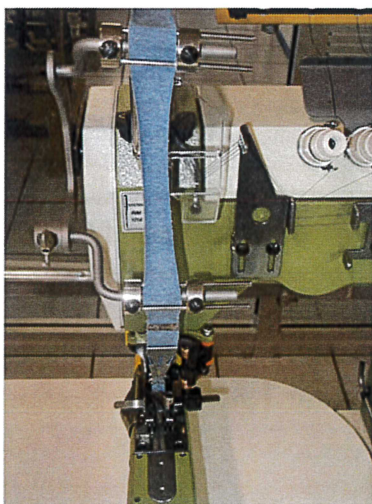
## OPERATING: simply&clear

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

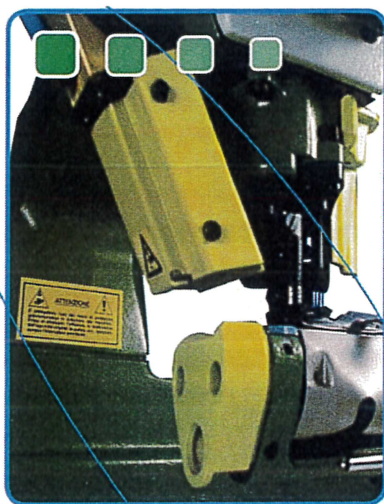


## DEVICES

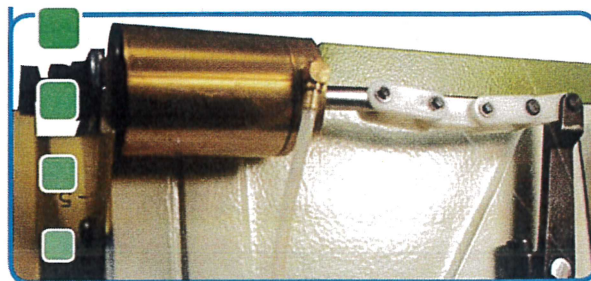
Tape rack, folder and foot



164-15 Knee press  
pneumatic retractable  
tape and chain cutter



157-30 back treadle pneumatic  
foot lifter  
157-80 Electro pneumatic foot  
lifter



### Suggested motors

A3050 1Hp-3 phases-V380 clutch motor  
A2875E 1 Hp-750 W-V220-6000rpm electronic motor

### Suggested stands

B5180 adjustable stand complete with  
tables



# 183-00-4MR-10

# PANTYHOSES LINE



Machine head suitable for pantyhoses, to execute assembly operations, with or without gusset insertion, to get extremely elastic, resistant and flat seams, with previously trimmed edges. With differential feed and trimming knives located in front of the needles.

The machine will be always set up using customer's fabrics and threads, for garment dyed, which will have to be made of the same raw material.

## 183-00-4MR-10

MACHINE							a richiesta griffa gommata		SEAM
183-00-4MR-10	Rim 1014	6	20-30	6	0,6 ÷ 1,6	1,5		4.200	607

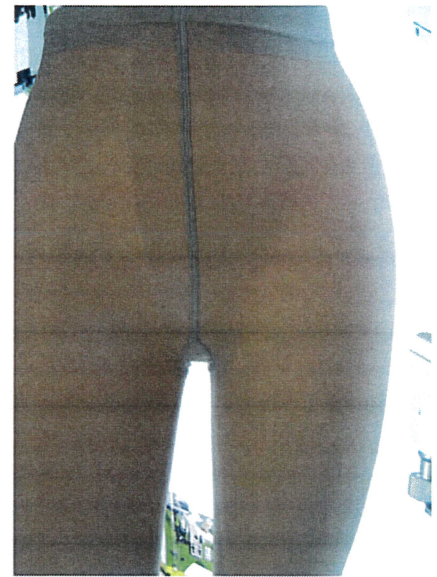


## PERFORMING: the best of the range

- \* Feed-of-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-----

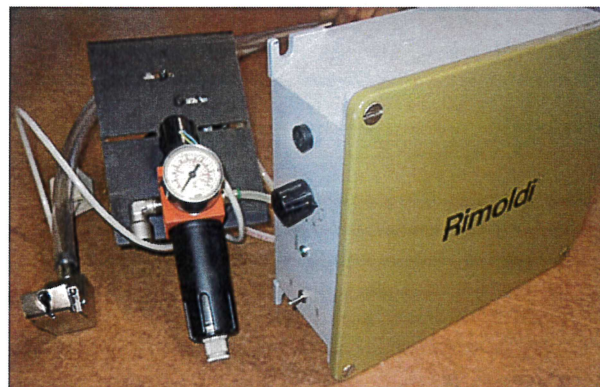
## OPERATING: simply&clear

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



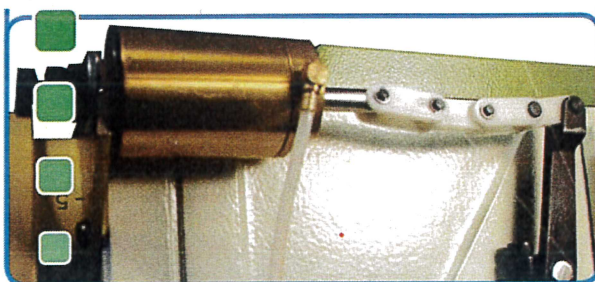
## DEVICES

299-80 heating chain cutter



157-30 back treadle pneumatic foot lifter

157-80 Electro pneumatic foot lifter



### Suggested motors

A3050 1Hp-3 phases-V380 clutch motor  
A2875E 1 Hp-750 W-V220-6000rpm electronic motor

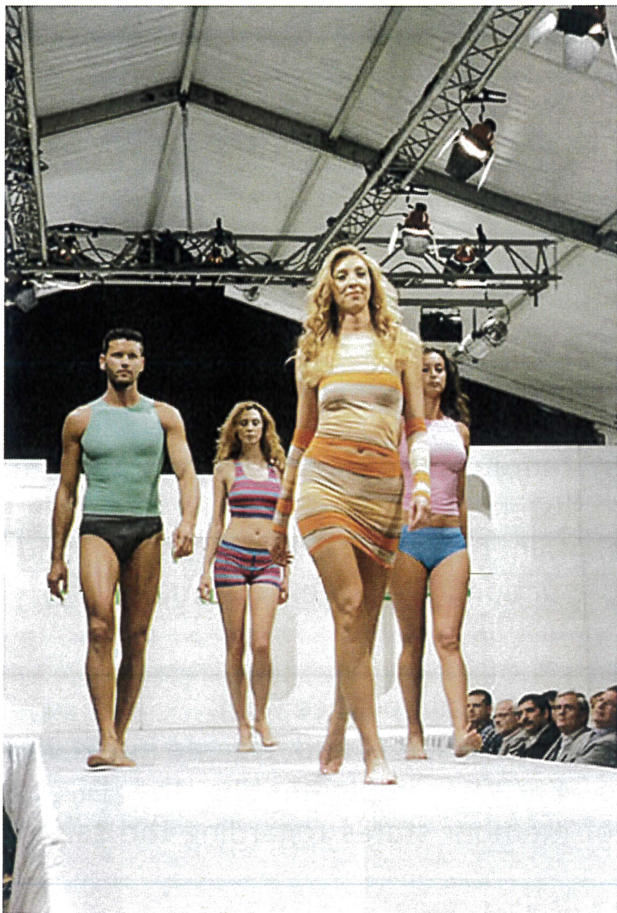
### Suggested stands

B5180 adjustable stand complete with tables













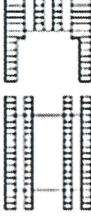
183-00-4MR-01  
183-00-4MR-02

SEAMLESS LINE



Machine head for seamless garments, able to do assembly operations with flat, elastic and resistant seams. Equipped with differential feed and trimming knives located in front of the needles.

The machine will be always set up using customer's fabrics and threads.

MACHINE								SEAM
183-00-4MR-01 Per maglieria leggera e media	Rim1014 	6	3,2	0,6÷1,6	6	1,5	4200	
183-00-4MR-02 Per maglieria leggera e media	Rim1014 	6	3,2	0,6÷1,6	6		4200	



## PERFORMING: the best of the range

- \* Feed-of-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-----

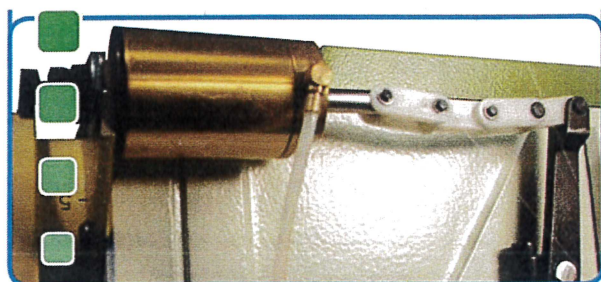
## OPERATING: simply&clear

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

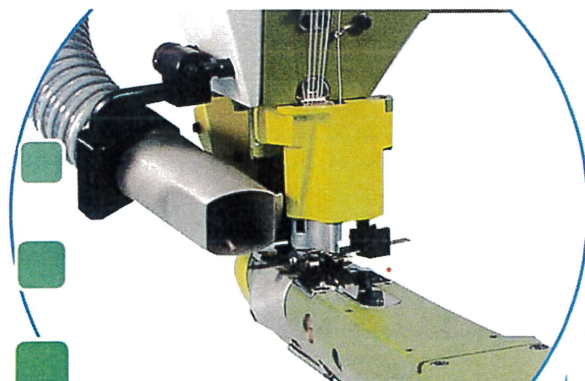


## DEVICES

157-30 back treadle pneumatic foot lifter  
157-80 Electro pneumatic foot lifter



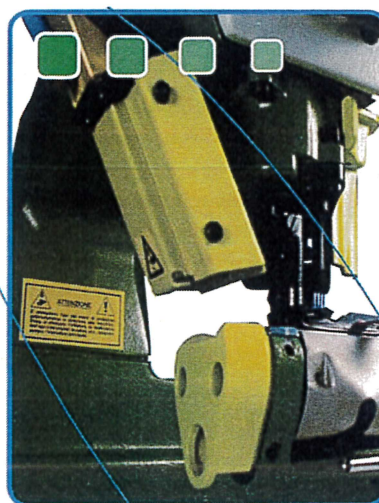
154-30 pneumatic waste-suction device  
154-81 electropneumatic waste-suction device



### Suggested motors

A3050 1Hp-3 phases-V380 clutch motor  
A2875E 1 Hp-750 W-V220-6000rpm electronic motor

164-15 Knee press  
pneumatic retractable  
tape and chain cutter



### Suggested stands

B5180 adjustable stand complete with  
tables



183-00-4MR-3C

183-00-4MR-4C

SPORTS-AND CYCLING WEAR

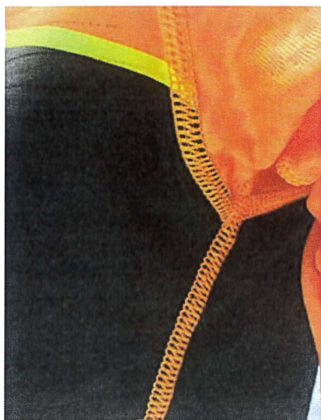
Special microfiber thread,  
appositely prepared for Rimoldi  
machines for soft and natural  
seams.



MACHINE							SKETCH OF SEAM	SPECIAL CHARACTERISTICS
183-00-4MR-3CSC	Rim 1014	6	3,2	0,6+1,6		4200		It is recommended for assembling cyclism garments. Equipped with special foot



MACHINE							SKETCH OF SEAM	SPECIAL CHARACTERISTICS
183-00-4MR-4CSC	Rim 1014	6	3,2	0,6+1,6		4200		It is recommended for assembling cyclism garments. Equipped with special foot





## PERFORMING: the best of the range

- \* Feed-of-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-----

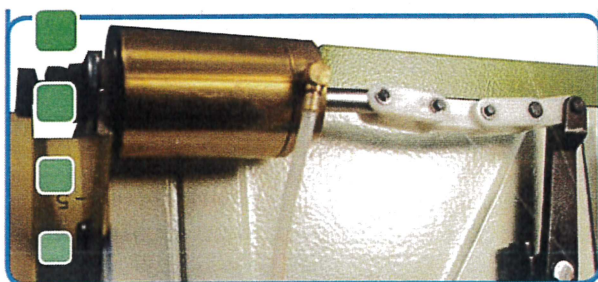
## OPERATING: simply & clear

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

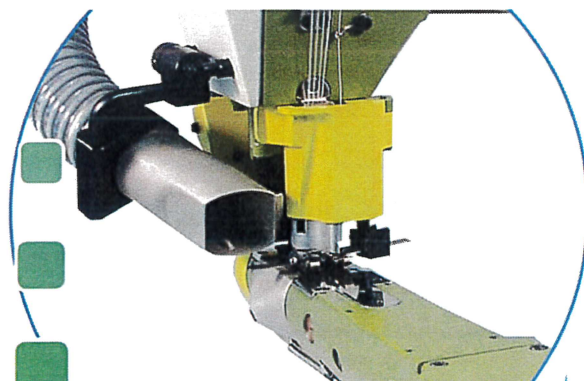


## DEVICES

157-30 back treadle pneumatic foot lifter  
157-80 Electro pneumatic foot lifter



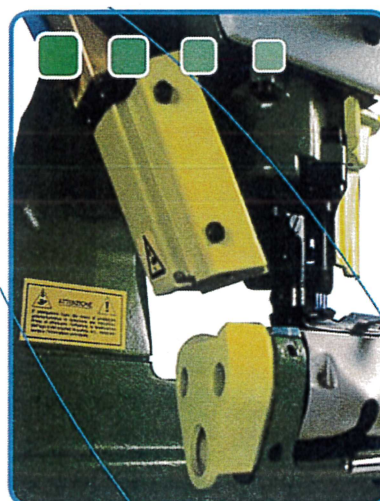
154-30 pneumatic waste-suction device  
154-81 electropneumatic waste-suction device



### Suggested motors

A3050 1Hp-3 phases-V380 clutch motor  
A2875E 1 Hp-750 W-V220-6000rpm electronic motor

164-15 Knee press  
pneumatic retractable  
tape and chain cutter



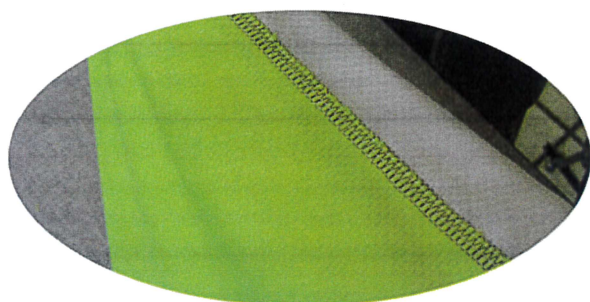
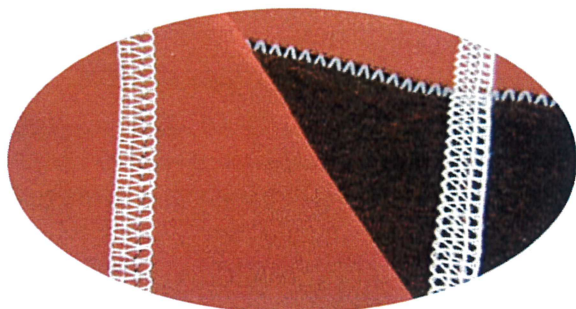
### Suggested stands

B5180 adjustable stand complete with  
tables



# 183-00-4MR-04

## UNDERWEAR T-SHIRT TIGHTS CASUAL SPORTSWEAR



Machine head for gusset application on underwear, for woman's briefs side-closing operation, for shoulders, sides closing and sleeve application on t-shirts and similar items.  
Suitable for tights, sweatshirts, casual and sportswear.

The machine will be always set up using customer's fabrics and threads.

MACHINE								SEAM
183-00-4MR-04	B 1014	6	3,2	6	0,6÷1,6	1,5	4200	

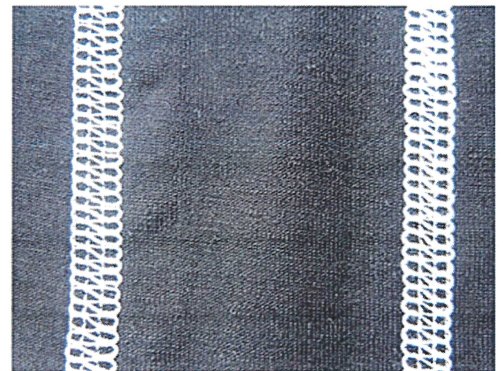


## PERFORMING: the best of the range

- \* Feed-of-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-----

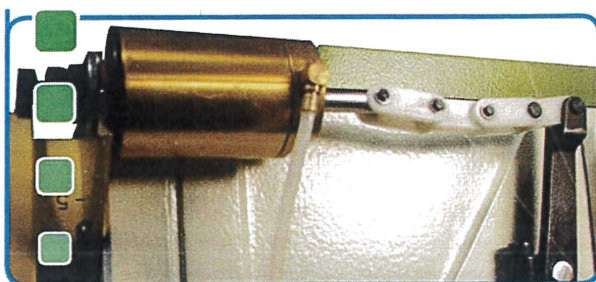
## OPERATING: simply & clear

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

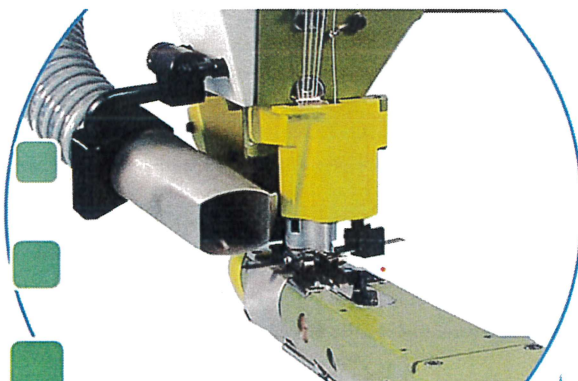


## DEVICES

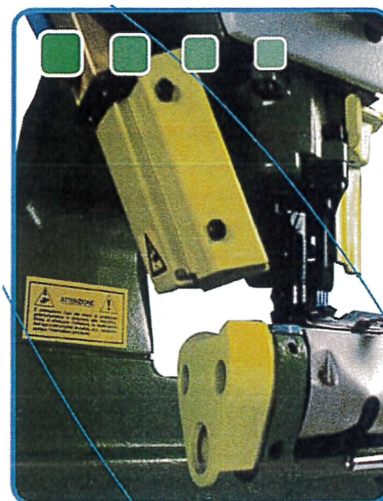
157-30 back treadle pneumatic foot lifter  
157-80 Electro pneumatic foot lifter



154-30 pneumatic waste-suction device  
154-81 electropneumatic waste-suction device



164-15 Knee press  
pneumatic retractable  
tape and chain cutter



### Suggested motors

A3050 1Hp-3 phases-V380 clutch motor  
A2875E 1 Hp-750 W-V220-6000rpm electronic motor

### Suggested stands

B5180 adjustable stand complete with  
tables











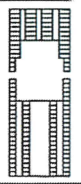
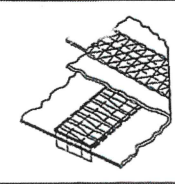
183-01-4MR-04

MEDICAL ITEMS



Machine head for medical line, especially prepared to insert a stiff or elastic reinforcing tape. Equipped with differential feed and trimming knives located in front of the needles.

The machine will be always set up using customer's fabrics and threads.

MACHINE								SEAM
183-01-4MR-04	B 1014 	6	3,2	6	0,6+1,6	1,5 	4200	

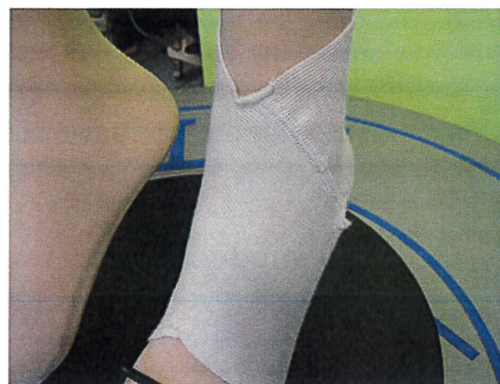


## PERFORMING: the best of the range

- \* Feed-of-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-----

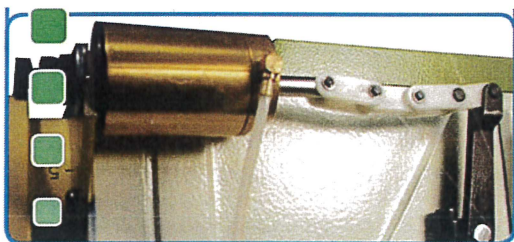
## OPERATING: simply&clear

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

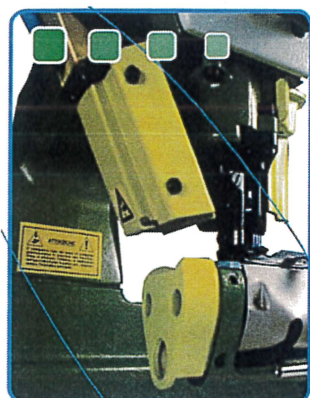


## DEVICES

157-30 back treadle pneumatic foot lifter  
157-80 Electro pneumatic foot lifter

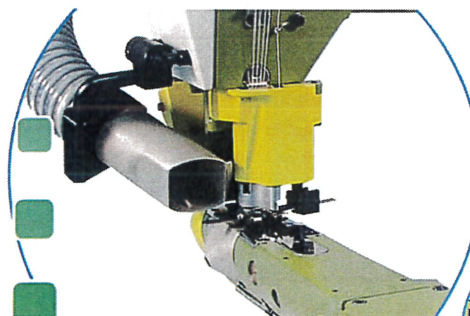


164-15 Knee press  
pneumatic retractable  
tape and chain cutter



## OPTIONAL:

154-30 pneumatic waste-suction device  
154-81 electropneumatic waste-suction device



## Suggested motors

A3050 1Hp-3 phases-V380 clutch motor  
A2875E 1 Hp-750 W-V220-6000rpm electronic motor

## Suggested stands





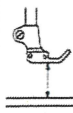







B5180 adjustable stand complete with  
tables



183-02-4MR-02

## WORKWEAR



System and Position of Needles	Stitch No. and Sketch of seam									
My 1014H 	607 	6	6,75	8÷15	30,3	6	0,6÷1,6		1,5	4200



Suitable for reinforced seams on heavy and extra heavy workwear, by attaching a tape coming from the top on the fabric, width 8 mm, with the covering stitch.

Using tapes of different colors it is possible to get very colorful and beautiful garments.

Equipped with differential mechanism and trimming knives in front of the foot

Set up of the machine will be done using customer's fabrics and threads

#### **OPERATING: simply&clear**

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

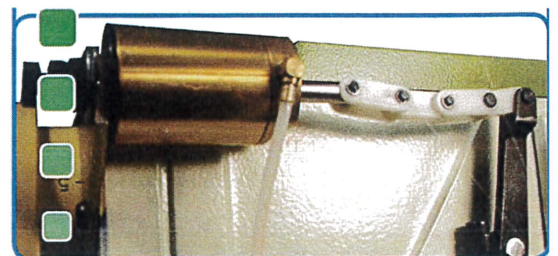
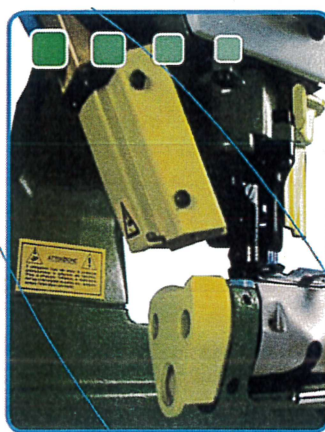
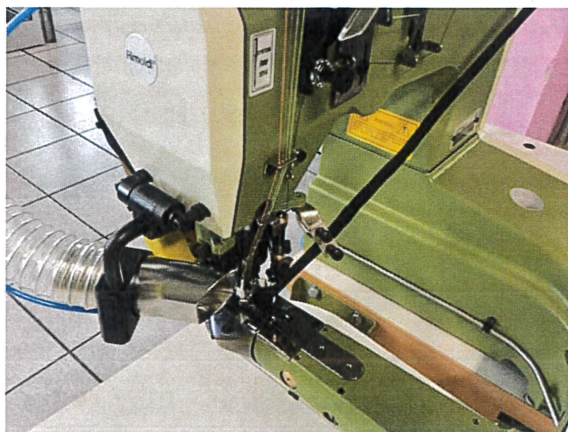


## **DEVICES**

S87185 pneumatic chain cutter - vacuum chain cutter  
- pneumatic foot lifter

164-15 Knee press pneumatic retractable tape and chain cutter

157-30 back treadle pneumatic foot lifter  
157-80 Electro pneumatic foot lifter



#### **Suggested motors**

A3050 1Hp-3 phases-V380 clutch motor  
A2875E 1 Hp-750 W-V220-6000rpm electronic motor

#### **Suggested stands**

B5180 adjustable stand complete with tables





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