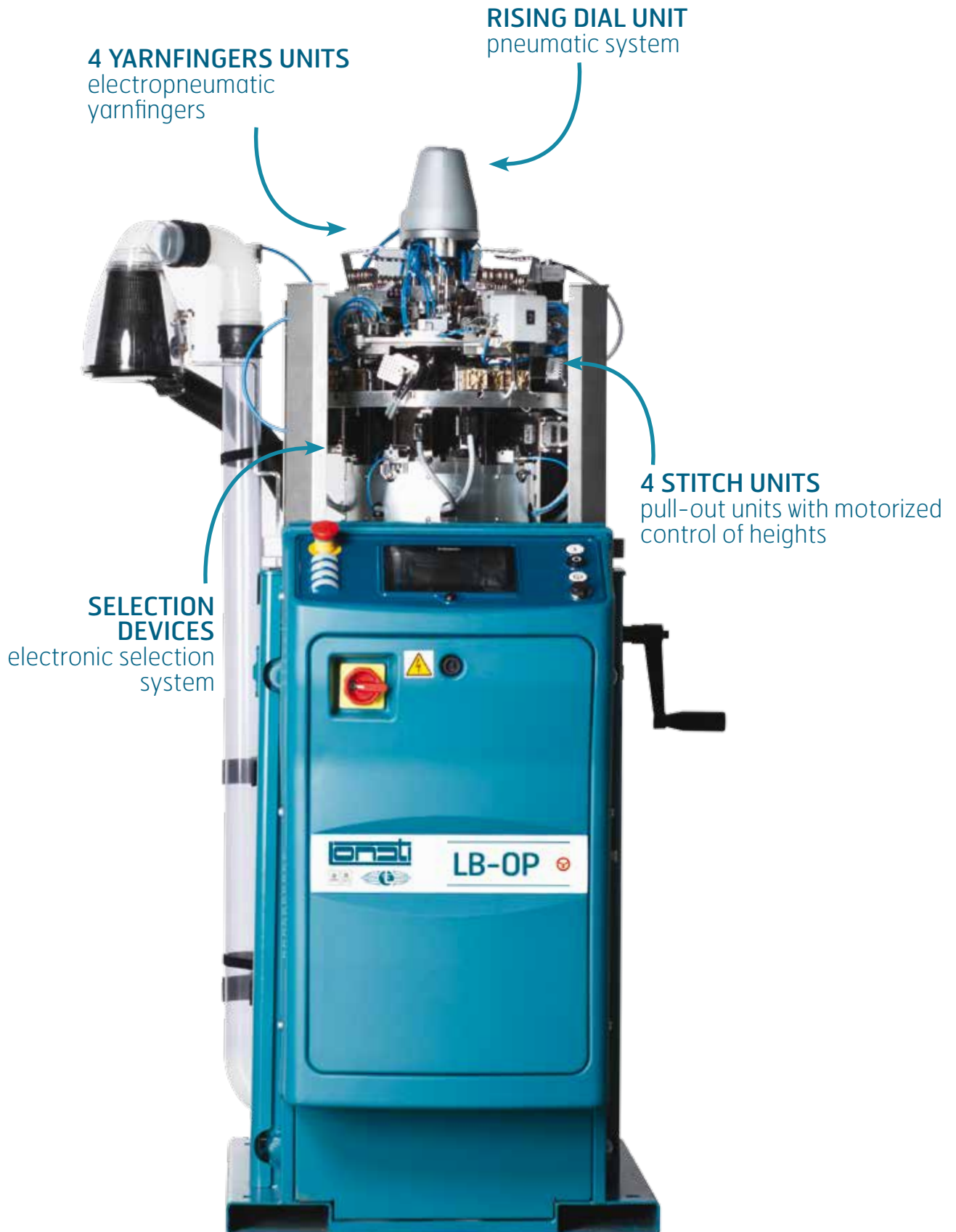
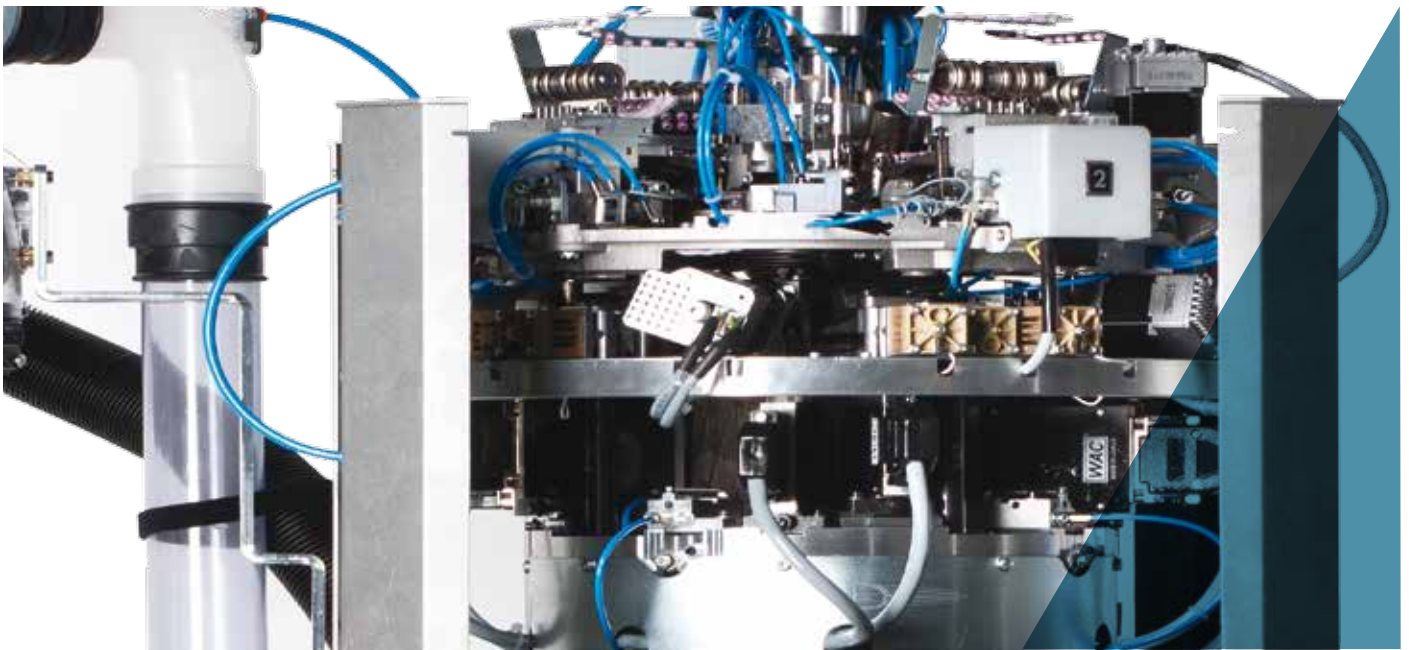


WOMEN'S WOMEN'S SINGLE CYLINDER LBOP

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All images in this brochure are indicative and not binding.

WOMEN'S SINGLE CYLINDER LBOP

Single cylinder 4-feed machine with electropneumatic controls, for the production of stockings, pantyhose in plain knit and/or "one-piece" seamless pattern. Reciprocated motion option on two feeds.

- 4 feeds single cylinder machine
- 6 pliers suction unit
- 24 yarnfingers
- Motorized sinkers cap, 2 motors
- 4 stitch cams with motorized control of heights
- Electronic selection units on each feed

DIMENSIONS



Length 60 cm + yarn creel cm 145
Depth 60 cm + yarn creel cm 145
Height 136 cm + yarn creel cm 265

WEIGHT



Machine 230 kg
Yarn creel 70 kg

CERTIFICATION



Green
Label

WOMEN'S SINGLE CYLINDER LBOP

TECHNICAL FEATURES

MODEL	CYLINDER DIAMETER	GAUGE	NEEDLE THICKNESS
LBOP (Needle latch 8,7mm)	4" 1/2	32	0.34 mm

Above data are indicative and not binding.

STANDARD DEVICES

- 40 reels yarn creel
- Sock ejection hood
- Yarn waste filter
- Stepper motor controlled suction valve
- Rotary or fixed antitwist device
- 4 pull-out stitch unit with motorized heights control
- 6 pliers suction unit (plates, hooks and cut-pick)
- 8 yarn sliding sensors
- Pneumatic/mechanic radial plating on first yarnfinger
- Extra latch-opener for open-work mesh
- 2 Dinema yarn recovering device in reciprocated movement

OPTIONAL DEVICES

- DREAM or DREAM ONE device for stretching socks in ejection
- 2,2 Kw suction fan
- Production data collecting system: DCN ethernet
- Dinema YoYo yarn feeder, 12 max
- Dinema Plus medical or bare elastomer yarn feeders, 4 max
- Yarn sensors, 24 max
- knit-in device kit

SUITABLE YARNS

The machine is designed to be used with the following yarns:

- Nylon
- Filanca
- Elastomers (bare, single or double cover)
- Stretch, for transparent items

POSSIBLE KNITTINGS

The standard machine can perform the following knittings

- One piece in moto alterno
- Maglia liscia
- Reti fisse 1:1, 3:1, 5:1, 7:1, 1:3, reti micromech e diagonali
- Disegni vari in maglia tramata (effetto piquet) o trattenuta, bikini, push up, ecc.
- Supp-hose su 2 o 4 alimentazioni
- Vanisè in maglia liscia su 2 o 4 alimentazioni

NUMBER OF COLORS

Number of colors

Working feeds 1-2-3-4: one color each course

PERFORMANCES

4" 1/2 CYLINDER DIAMETER	
GAUGE	32
MAXIMUM SPEED	600 RPM

Above data are indicative and not binding.

DISCLAIMER:

Speed may need to be adjusted according to the inclination of the stitch cams, to the mechanical parts in use and to the yarn.
N.B. All data in the brochure are for information only and subject to change without any prior notice from Lonati SpA.

ALLOWED PERFORMANCES

CHART OF MAXIMUM ALLOWED SPEED IN PLAIN KNIT IN RELATION TO THE INCLINATION TO THE STITCH CAMS

Stitch cam inclination	Maximum allowed speed in plain knit
40°	600
48°	500
55°	450

NUMBER OF POSSIBLE COLORS ON EACH COURSE ACCORDING TO THE NUMBER OF WORKING FEEDS

Working feeds	Number of colors
1° - 2° - 3° - 4°	1 each course

AVAILABLE CYLINDERS

GG75-0,34	448 - 480
GG70-0,41	368 - 416
GG54-0,50	288 - 236

Above data are indicative and not binding.

DISCLAIMER:

All data related to maximum allowed mechanical speed may require to be reduced (to be adjusted according to functional tests on the machine) when using specific particular yarns and/or knitting features.



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