

LONATI
浙江

PART OF LONATI GROUP 



LK516H-LK616H-LK716H
LK516F-LK616F-LK716F



SINGLE CYLINDER

LK516H-LK616H-LK716H-LK516F-LK616F-LK716F

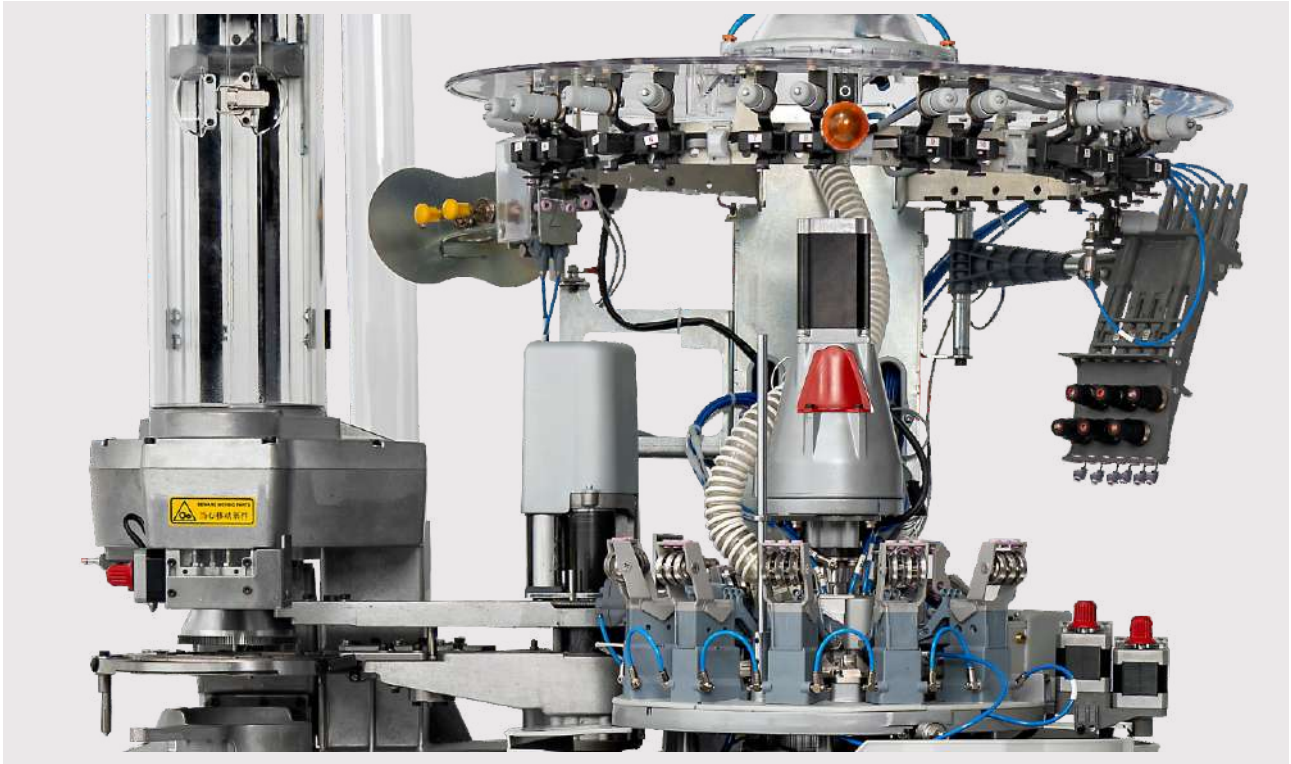
**TOE CLOSE
DEVICE** for
automatic linking

KNITTING HEAD
designed to knit high quality
items and ensure constant
reliability over time

**HIGH
VISIBILITY**
touch screen
display

CONTROL PANEL
with multiple choice
of electronic system
to meet various
preferences





All images in this brochure are indicative and not binding.

SINGLE CYLINDER

LK516H-LK616H-LK716H-LK516F-LK616F-LK716F

Single feed machines are the best sellers of the single cylinder for men's socks as, thanks to their versatility, they can produce several different items, from the very simple to the most complex, without compromising on quality and efficiency. They are available with six colours on course and in different diameters and numbers of needles. Automatic toe-closing system performing a "real linking" technique. Advantages are remarkable: superior quality sock finishing, more comfort and resistance compared to socks made using conventional systems. New electronics provides control and execution of all machine commands. Drawings and articles are created and managed by a dedicated software.

- Six colours pattern on course, plain knit or terry
- Reciprocated heel and toe in different sizes and 3D effects
- Number of yarn fingers: twenty-nine
- Rising dial and finger plate with stepping motor
- Nine electronic actuators for needle selection
- Brushless co-axial main motor

MACHINE DIMENSIONS



Length max 127.3 cm
Depth max 114.8 cm
Height max 228.0 cm

MACHINE WEIGHT



Machine ca. 320 Kg

SINGLE CYLINDER

LK516H-LK616H-LK716H-LK516F-LK616F-LK716F

TECHNICAL DATA

MODEL	CYLINDER DIAMETER	GAUGE	NEEDLE THICKNESS
LK716H/F	3"1/2	7 1/2 to 14	0.85 - 0.70 - 0.60mm
LK616H/F	3"3/4	from 9 to 17	0.85 - 0.70 - 0.60mm
LK516H/F	4"	from 8 1/2 to 16	0.85 - 0.70 - 0.60mm

Above data are indicative and not binding.

STANDARD DEVICES

- Stepper motor electric dial with adjustable height
- Stitch cam feed one with three different heights
- Motorized sinker cap for sinker pressure and angular position
- High resolution touch screen display
- Reciprocated heel and toe in different sizes and 3D effects
- Heel yarn recover device with six positions
- Two stepper motor controlled adjustable suction valves
- Eighteen color yarnfingers
- Nine yarnfingers on main feed
- Yarn creel
- USB port
- Motorized circular cutter
- Two yarnfingers on laid-in elastic feed
- Footlet device

MAIN OPTIONAL DEVICES

- Yarn storage feeder
- Inside-out sock ejection device
- G-Flot/G-Flot 2 device
- Elastane extra pliers device
- Linking device and inspection lamps
- Extra yarn sensors
- Lycra tensioners
- Suction fan

POSSIBLE KNITTING

The standard machine can perform the following knittings

6 colors pattern plus ground color, mesh, tuck and float stitch, plain knit or terry
With laid-in elastic: 6 colors pattern plus ground, tuck and float stitch, plain knit or terry
With laid-in elastic: 5 colors pattern plus ground, mesh, tuck and float stitch, plain knit or terry.

SINGLE CYLINDER

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NUMBER OF COLORS

Number of colors	6 colors on course plus ground
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PERFORMANCES

	3"1/2, 3"3/4, 4" CYLINDERS
KNITTING FEATURES	Patterns or selections or terry 250 rpm
	Plain knit without pattern with "high speed" sinkers cap 350 rpm
MAXIMUM SPEED	350 rpm

Above data are indicative and not binding.

DISCLAIMER: maximum speed may vary depending on yarn, knitting, lubrication etc

GAUGE

LK516H-LK616H-LK716H-LK516F-LK616F-LK716F																												
Model	ø	6½	7	7½	8	8½	9	9½	10	10½	11	11½	12	12½	13	13½	14	14½	15	15½	16	16½	17	17½	18	18½	19	20
LK516H	4"					108 112		116 120		128 132	136	114		156 160		168	176	180	188	192	200				216 220		240	
		Needle thickness 0.85 mm																										
		Needle thickness 0.70 mm											Needle thickness 0.60 mm															
LK616H	3¾						108	112	116	120 128	132	136	144		156	160	168		176	180	188	192	200			216 220		240
		Needle thickness 0.85 mm																										
		Needle thickness 0.70 mm											Needle thickness 0.70 mm										Needle thickness 0.60 mm					
LK716H	3½			84	88	96	100		108 112	116	120	128	132		144		156		168			180		192	200			220
		Needle thickness 0.85 mm																										
		Needle thickness 0.70 mm																Needle thickness 0.60 mm										
Model	ø	6½	7	7½	8	8½	9	9½	10	10½	11	11½	12	12½	13	13½	14	14½	15	15½	16	16½	17	17½	18	18½	19	20
LK516F	4"					108 112		116 120		128 132	136	114		156 160		168	176	180	188	192	200							
		Needle thickness 0.85 mm																										
		Needle thickness 0.70 mm											Needle thickness 0.70 mm										Needle thickness 0.60 mm					
LK616F	3¾				96		108	112	116	120 128	132	136	144		156	160	168		176	180	188	192	200					
		Needle thickness 0.85 mm																										
		Needle thickness 0.70 mm											Needle thickness 0.70 mm										Needle thickness 0.60 mm					
LK716F	3½			84	88	96	100		108 112	116	120	128	132		144		156											
		Needle thickness 0.85 mm																										
		Needle thickness 0.70 mm																										

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DISCLAIMER:

All features in the brochure are for information only and subject to change without any prior notice.
For a complete list of available options, please contact Lonati sales network.
The Company accepts no liability for improper use of machinery.

SINGLE CYLINDER

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NOISE LEVEL

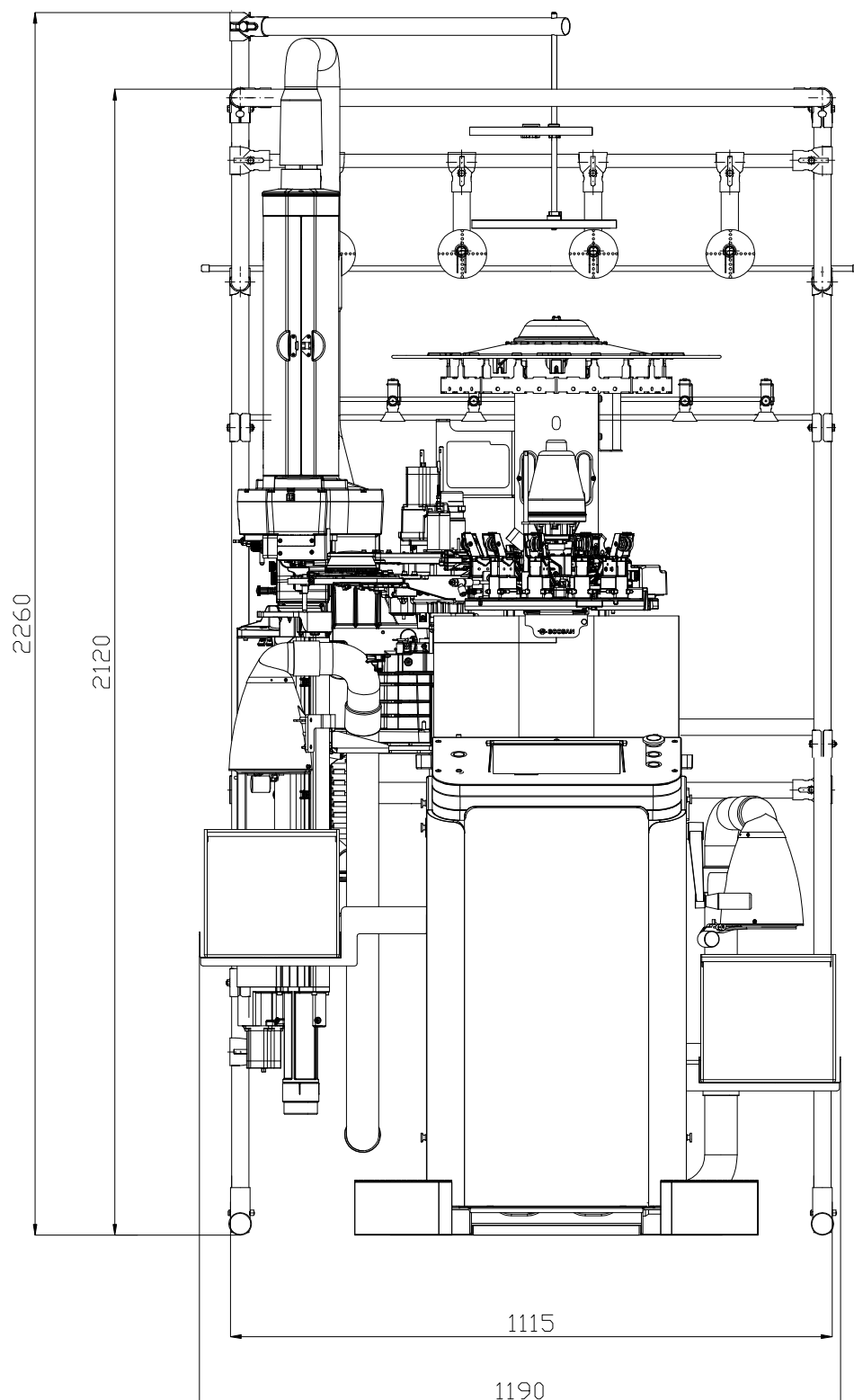
Noise pressure level on reference surface = LPA 79,5 dB - Noise power level = LWA 96,6 dB - Peak= 109,3 dB

LUBRICANTS

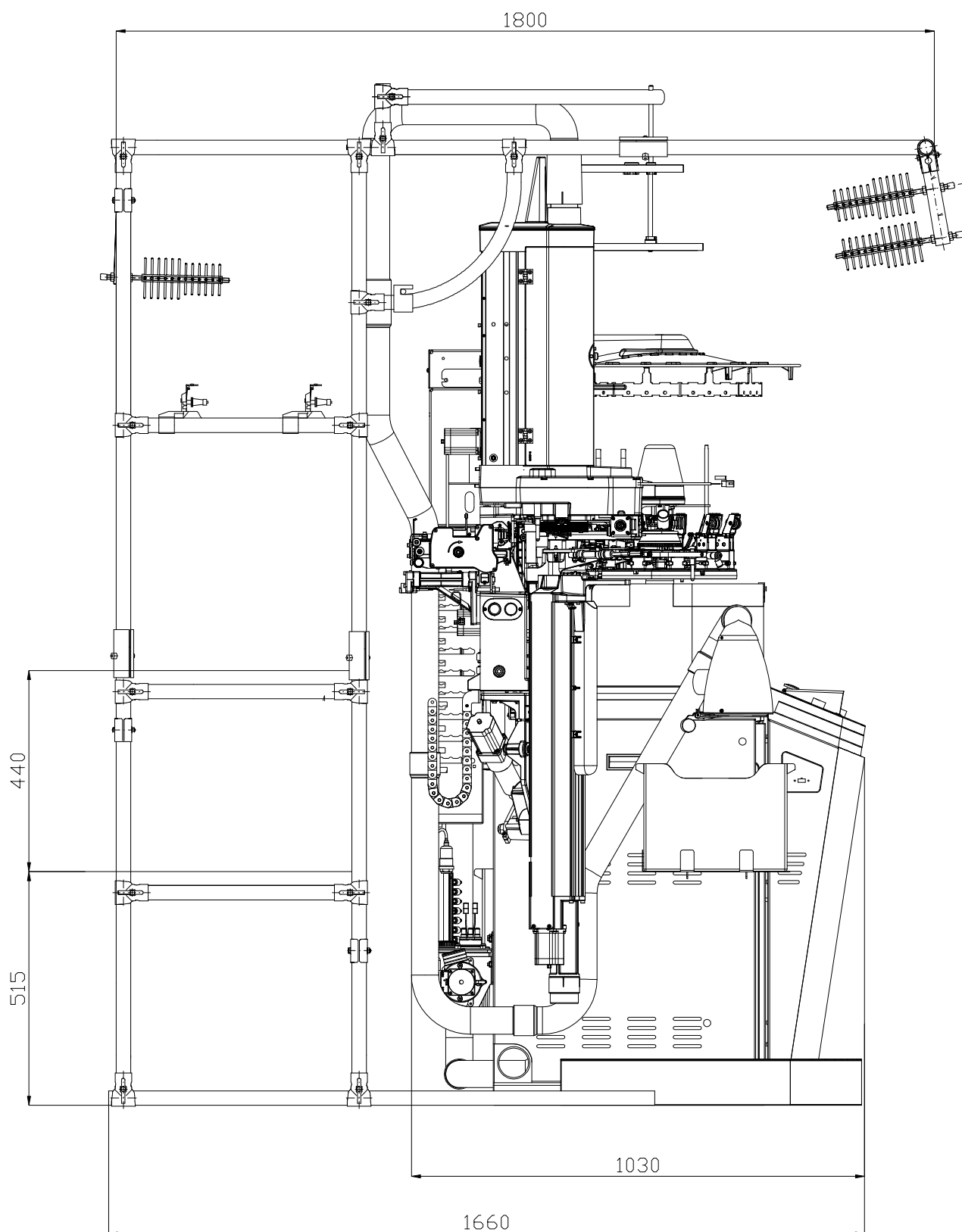
Average consumption for 100 dozens= 270 gr.

KNITTING ROOM

Suggested conditions: air-conditioned environment temperature 24/25°C, relative humidity 60/65%



DESCRIPTION	NR. OF REELS	WEIGHT KG.	NOTES
Yarn creel	22	51	Standard version



DESCRIPTION	NR. OF REELS	WEIGHT KG.	NOTES
Yarn creel	22	51	Standard version

NOTE





AGENCY: ASUAR.IT

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