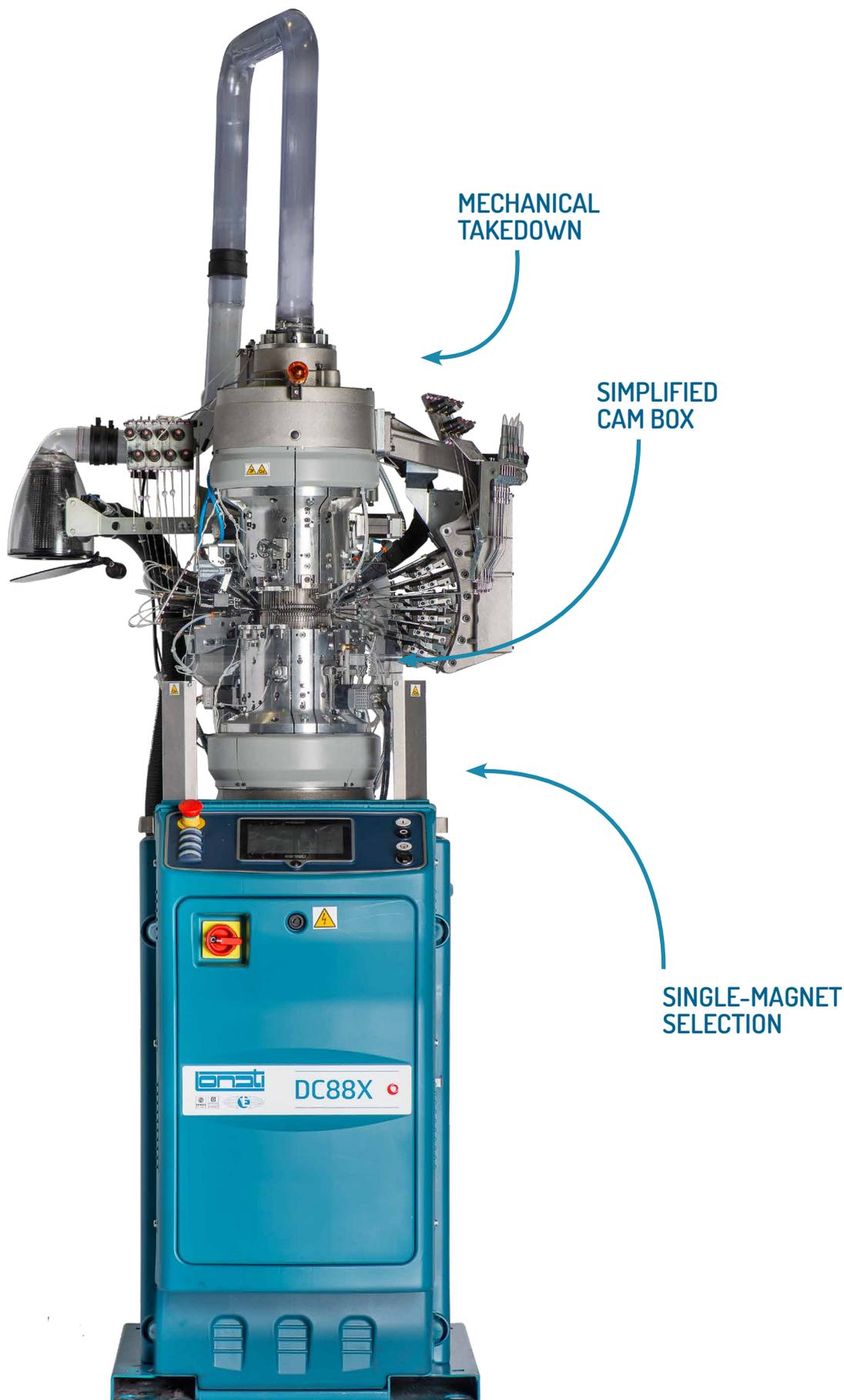


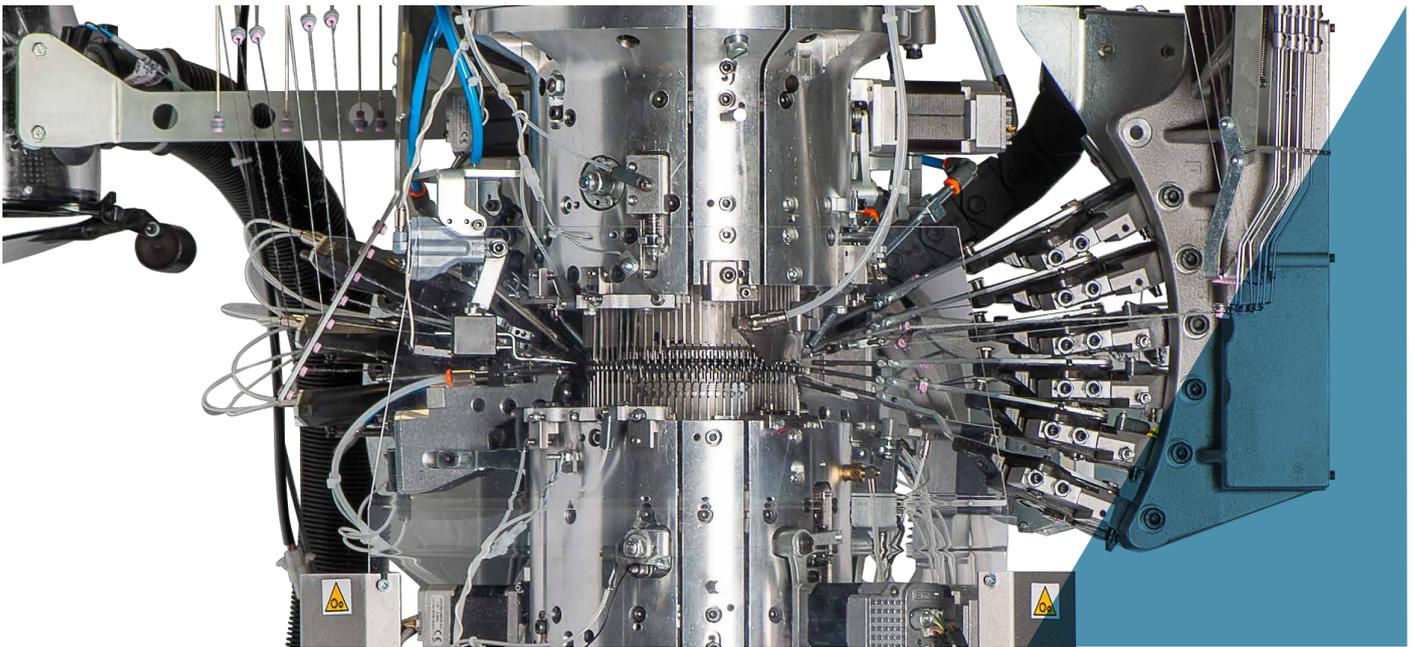
DC88X
DOUBLE CYLINDER
E1630X



DOUBLE CYLINDER

E1630X





All images in this brochure are indicative and not binding.

DOUBLE CYLINDER E1630X

Double cylinder 2 feeds machine for the production of men's, women's and children's socks in ribs, plain knit, Links and Links Jacquard. Needle-needle single-magnet actuator selection for several rib, Links and Links Jacquard patterns. Brushless motor incorporated in the column with variable heel and toe reciprocating motion. 2 selection points instead of pickers and needle droppers. Articles, sizes and knit designs are programmable by using a Personal Computer and the powerful Software Digraph 3+ package. Graphic display keyboard for the selection of articles and additional operations. Possibility of connection to the NAUTILUS for the production data detection and for a real-time monitoring of the knitting room. A available in 4" ½ diameter and gauges from 5 to 8.

- Needle-needle single-magnet actuator selection instead of pickers and needle droppers and links drums for different rib and links patterns
- Easier sinkers maintenance thanks to the rotating knitting head in standby position
- Stitch cams with independent stepper motors
- Mechanical takedown
- Simplified cam box

MACHINE DIMENSIONS



Length 90 cm + yarn creel 40 cm
Depth 104 cm + yarn creel 13 cm
Height 243 cm + yarn creel 13 cm

MACHINE WEIGHT



Machine ca. 350 Kg
Yarn creel ca. 30 Kg

NOTE:

All data relating to outer appearance, performance, dimensions and weight are just as an indication.

DOUBLE CYLINDER

E1630X

TECHNICAL DATA

MODEL	CYLINDER DIAMETER	GAUGE	NEEDLE THICKNESS
E1630X	4 ½	from 5 to 8	1.10 mm

Above data are indicative and not binding.

STANDARD DEVICES

- Single-magnet actuator electronic selection system
- Mechanical take-down
- Multi-stiffening by means of stepper motors
- High heel
- Sinkers cap with internal lubrication
- 6 pneumatic yarnfingers on first feed and 3 on second feed
- Suction valve controlled with stepper motor
- USB port
- Yarn-rack

MAIN OPTIONAL DEVICES

- LGL ECO POWER feeders
- Dinema YoYo positive feeder
- Dinema ISPY yarn-sliding sensors
- Cassefils mechanical sensors
- Anti-pulling sensors
- Ethernet board
- Shadow rib
- Suction fan

SUITABLE YARNS

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

- Natural fibers
- Synthetic yarn
- Elastic yarn

POSSIBLE KNITTING

The standard machine can perform the following knittings

- Plain knit
- Rib
- Links
- Links Jacquard
- 1st feed tuck stitch
- Open work (optional)
- Shadow rib (optional)

DOUBLE CYLINDER

E1630X

NUMBER OF COLORS

Number of colors	Up to 5 colors on first feed Up to 3 colors on second feed
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PERFORMANCES

GAUGE	4 ½ CYLINDER DIAMETER
KNITTING FEATURES	5 - 6 - 7 - 8 (needle thickness 1,10mm)
	LINKS = 200 Rpm
	Rib and plain knit = 200 Rpm
	Tuck stitch = 200 Rpm
	Reciprocated motion = 200 Rpm
	Jacquard = 200 Rpm

Above data are indicative and not binding.

GAUGE

Model	ø	GAUGE			
		5	6	7	8
E1630X	4 ½	72 76	80 84 88	92 96 100 104	108 112 116 120
Needle thickness 1,10					

Above data are indicative and not binding.

DISCLAIMER:

For gauges lower or higher than those in the chart, their maximum speed must be reduced by 10-15%.
Should you use staple fiber, maximum speed has to be detected each time according to the yarn and the item to be produced.

DOUBLE CYLINDER

E1630X

NOISE LEVEL

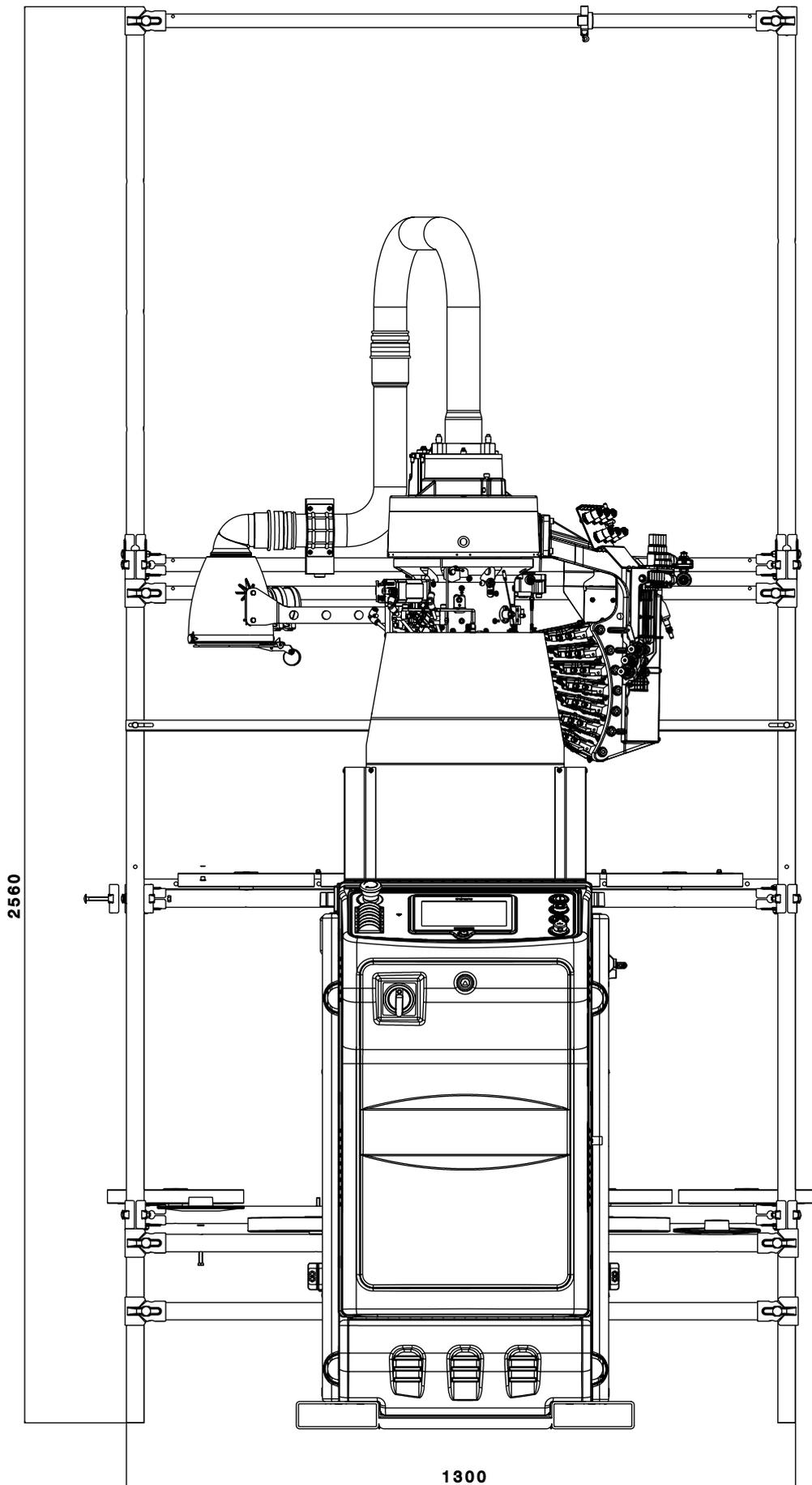
Machine average noise level, suction included n.d.

LUBRICANTS

Average consumption for 100 dozens= 330 gr. Lonati recommends: Kluber Madol 183 Supreme - Fuchs Renolin Trax 16 C

GREASE

For seals, bearing etc Lonati recommends: Damping grease Nyogel 774F

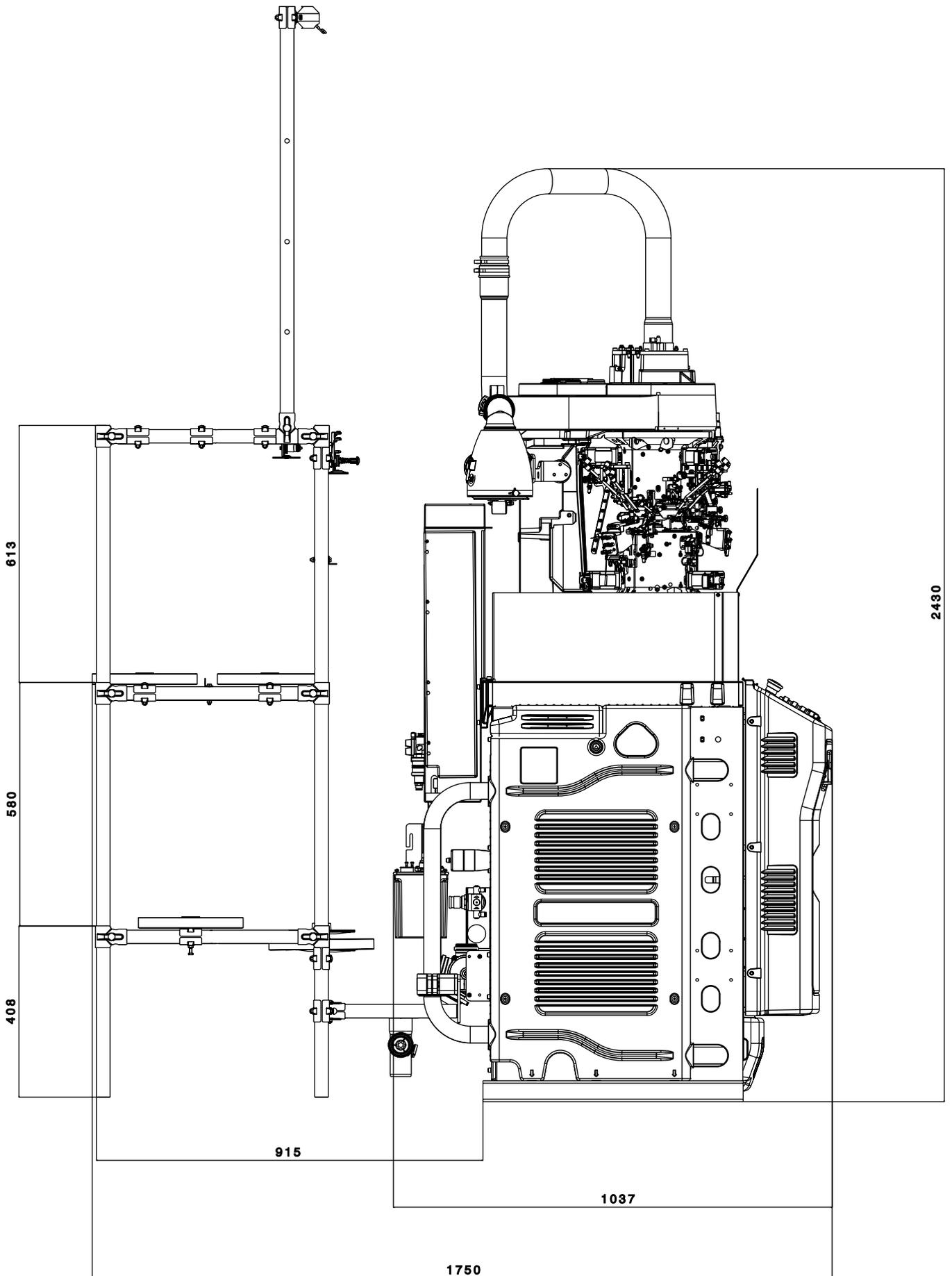


FRONT VIEW

Machine dimensions + 16 positions yarn creel.

NOTE:

The picture may show fittings and equipment that are supplied on demand and not.



SIDE VIEW

Machine dimensions + 16 positions yarn creel.

NOTE:

The picture may show fittings and equipment that are supplied on demand and not.





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