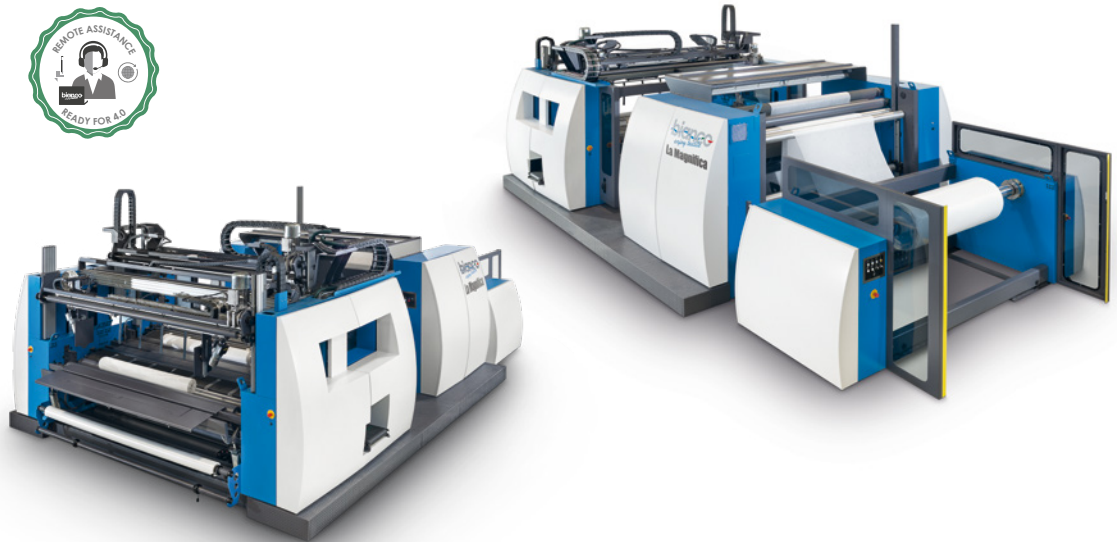# BIANCO MAGNIFICA

Bianco® creates innovative systems and high technology machines for **automation** and **control**, **converting** machineries, especially **inspecting**, **cutting**, **rolling** and **packing systems.**

Bianco® quality control and packaging family includes

- SMART
- MAGNIFICA
- CLEVER
- GENIUS

MAGNIFICA

This machine allows the automatic wrapping and packing of various types of fabric. If required, it is possible to automatically cut a strip of "sample" fabric, which will go to the laboratory for analysis. It is also possible to discharge defective fabric, seams, etc., and then resume the roll to finish wrapping up to the set meters. It is possible to print an adhesive barcode label and glue it automatically on the back of the roll, before and after packing.
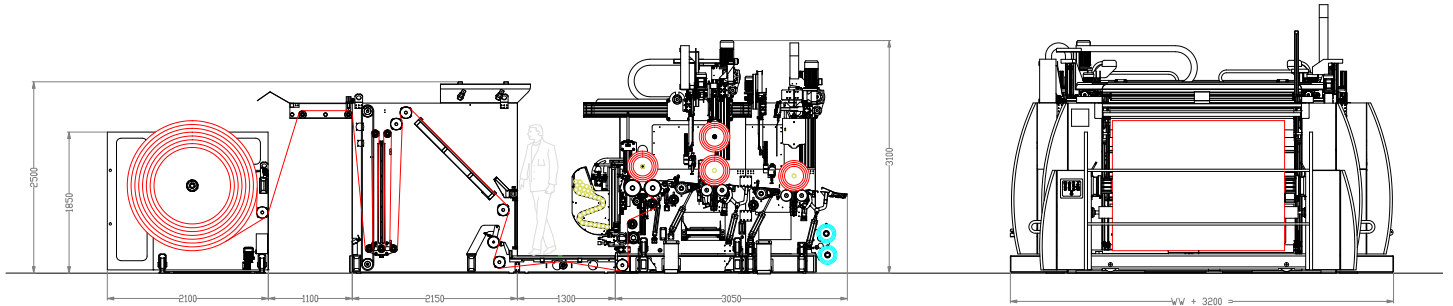
dimensions L x H x W	4000 x 3100 x (RW+2600) mm
material	carbon steel
standard colour	RAL 7015 cross bars, RAL 5015 frame, RAL 9003 panels
roller width	from 1800 mm to 4200 mm
fabric width	from 1600 mm to 4000 mm
roll diameter	up to 450 mm (standard version) up to 1500 mm (special versions)
fabric entry	from bulk, from layer, from small roll, from relax conveyor, from slide, etc
inspection table	45° inclination compared to vertical (standard)
upper light	lights in neon or led with sunlight
rolling system	straight
installation	fastened to floor
fabric cutting system	automatic
new roll start	manual or automatic without folds
packaging	automatic with dryers or with heat sealing or ultrasounds
polythene	6/7 centimetres thick (standard)
max mechanical speed	up to 80 m/min (standard) up to 300 m/min (special versions)
compressed air	if requested, 6/7 bar
standard voltage	standard 3x400 VAC – 50Hz
required power supply	minimum 7 kW
automation drives	standard AC inverter control
fabric tension control	roller with load cell
ambient temperature	from 0° to +55°
noise	< 75 dB (A)
operator panel	Schneider colour touch-screen
control PLC	standard Schneider

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Bianco® MAGNIFICA

OPTIONALS

- remote assistance

- internal lower light to ispect fabric in trasparency

- inspection table with variable inclination

- brushless drives for perfect tension control

- roll weighing system at exit

- automatic roll unloading

- automatic discarding of faulty fabric

- automatic creation of "sleeve" fabric sample

- parking and resumption to create 1st and 2nd quality rolls

- possibility of total automatic winding with fabric mapping and cutting plan

- winding without core

- winding with upper pressing roller for technical fabric

- management of barcode or RFID label printing

- management of fabric defects map

- label applicator to mark defects on the fabric

- advertising sheet in roll before packing

- automatic change of polythene width

- selvedge cutting