

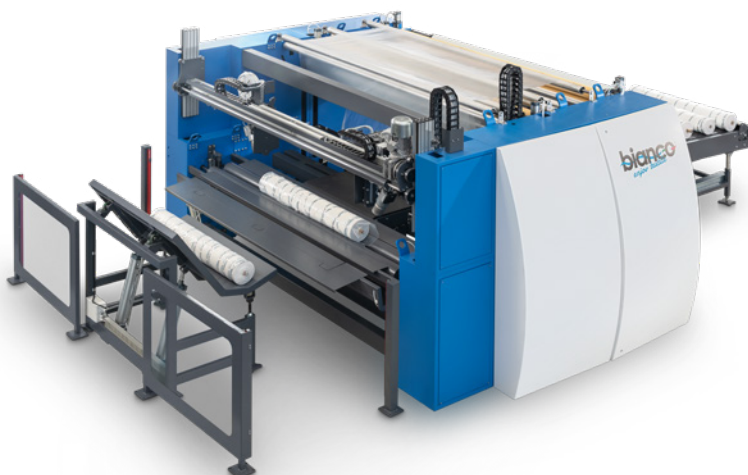
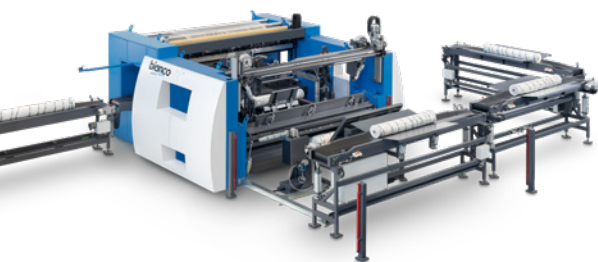


# BIANCO CLEVER

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



## CLEVER

This machine allows the roll to be closed lengthwise and laterally through the use of heat-shrinkable and non-shrink polythene. The longitudinal closure takes place by means of a thermo-fusion welding system, while the lateral closure takes place by means of thermo-heaters, with hot air or heat-sealing bars. The wrapping of the polythene around the roll is perfectly adherent, just as the side closure is perfectly adherent, through the use of thermo-heaters. If required, it is possible to insert one or more advertising sheets inside the packaging, make more turns of polythene to increase its strength, use only strips of polythene, use various heights and thicknesses of plastic film, weigh and label the first roll "barcode" or after the packaging.

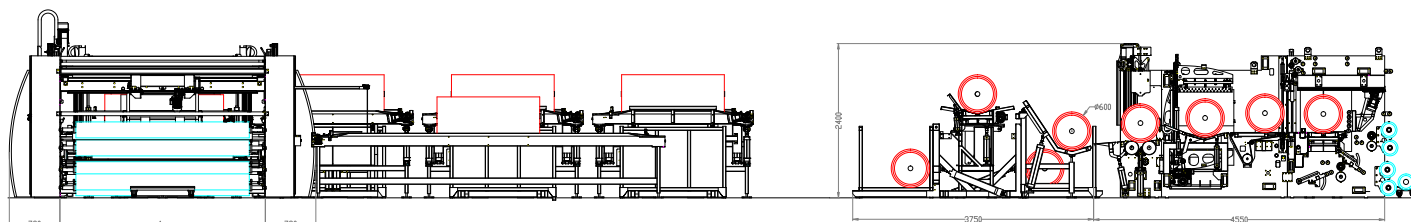
dimensions L x H x W	3400 x 2200 x (RW+2800) mm
material	carbon steel
standard colour	RAL 7015 cross bars, RAL 5015 frame, RAL 9003 panels
roller width	from 2400 mm to 4000 mm
fabric width	from 1600 mm to 3000 mm
roll diameter	up to 450 mm (standard version) up to 800 mm (special versions)
fabric entry	from accumulation table, from conveyor belt, etc.
installation	fastened to floor
packaging system	guillotine or by threading
roll sides closure system	heat sealing / drying / ultrasound
max productivity	2 rolls per minute for threading, 3 rolls per minute for guillotine
compressed air	6/7 bar
required power supply	standard 3x400 VAC – 50Hz
installed electrical power	minimum 7 kW
automation drives	standard AC inverter control
ambient temperature	from 0° to +55°
noise	< 75 dB (A)
operator panel	Schneider colour touch-screen
control PLC	standard Schneider



www.bianco-spa.com

# BIANCO CLEVER

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



Bianco® CLEVER

## OPTIONALS

- remote assistance
- water-proof packaging
- roll recognition system at entry
- automatic change of polythene width
- roll weighing at exit
- automatic roll unloading system
- management and printing of barcode label
- conveyor line for roll sorting
- knock-proof forks for basket lifting
- anthropomorphic arm for roll placement on pallets