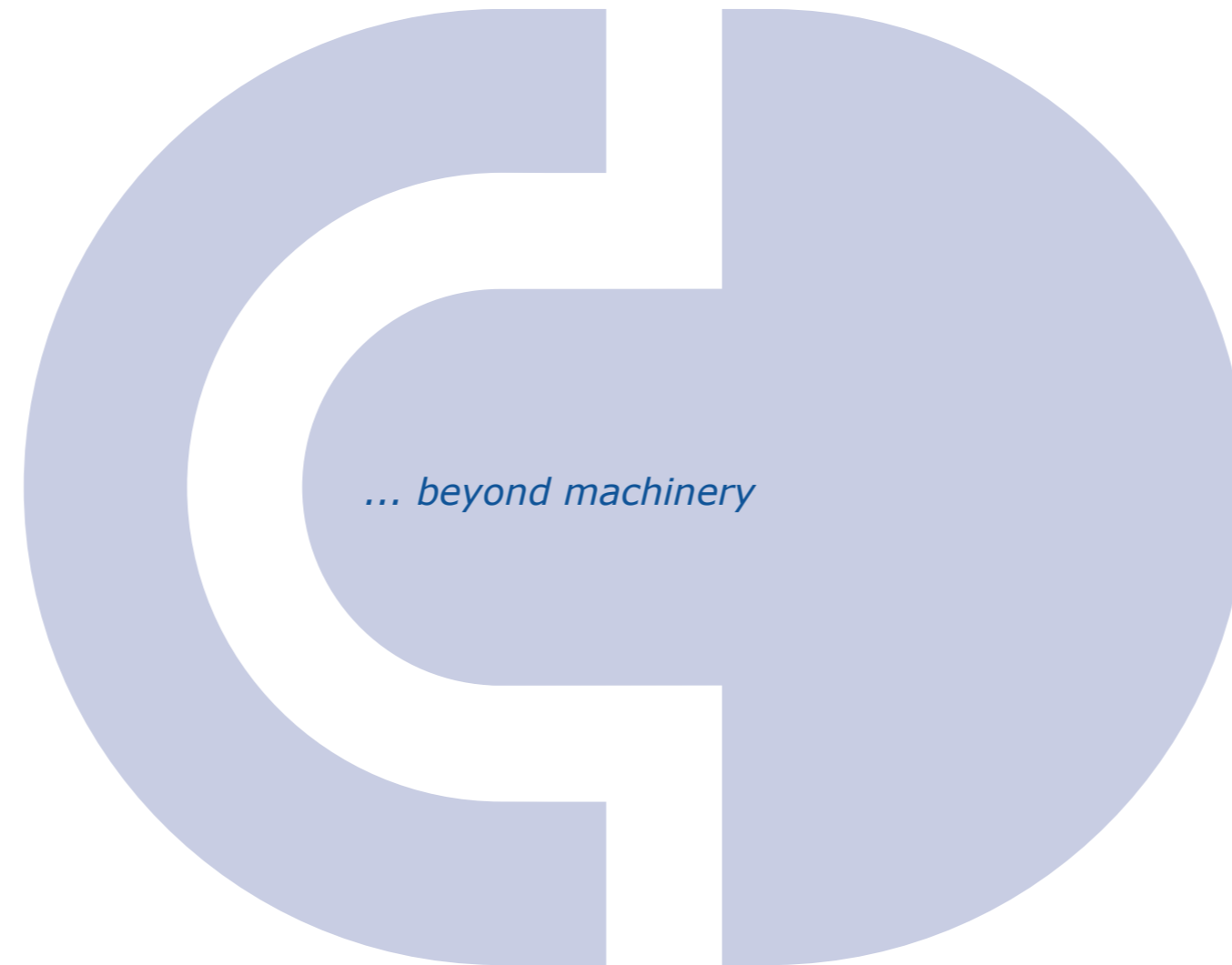




Under license of G+W, Curti S.p.A. has entered the textile market by launching into production a new complete automatic line, composed of:

- a **Balling Machine, model W208**, for the automatic production of wool, synthetic and cotton balls;
- a **Banding Machine, model BAN305** that prints, glues and wraps the label around the ball;
- a **Packer, model SV600**, that packs the balls.



BALLER W208-BANDER BAN305-PACKER SV600 BALLER W208-BANDER BAN305-PACKER SV600 BALLER W208-BANDER BAN305-PACKER SV600



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CURTI
TEXTILE DIVISION

... beyond machinery

Manufactured under licence of **G+W** Switzerland

BALLER W208 + BANDER BAN305



PACKER SV600



BANDER BAN305

BALLER W208-BALLER W208-BANDER BAN305-BANDER BAN305-PACKER SV600-PACKER SV600

The balling machine W208 is equipped with:

- 20 winding positions with positively controlled collapsible mandrels
- Yarn feeding from the front or rear of the machine
- Pneumatic thread injector
- Programmable Controller that controls:
 - Winding speed adjustable from 50 to 1300 rpm
 - Flyer Beam movement in relation to preset revolutions
 - Ratio between flyer and mandrels
 All the parameters can be stored in 40 programs so it is possible to recall them at will
- Tucking-in thread end into the balls
- Yarn brake detectors for machine stop or automatic rejection of incomplete balls
- Electronic mandrel surveillance for incompletely doffed balls
- Electronic safety control of doffing beam

TECHNICAL SPECIFICATIONS

Doffing cycle	6 seconds or less
Flyer speed	up to 1300 rpm
Ball weights	from 20 to 100 grs. Depending on yarn count
Compressed air consumption (total)	approx 200 NL/h
Voltage	400 V – 50 Hz – 3 Ph + GND
Power requirement (total)	12 kW



The packing machine SV600 is equipped with:

- Positive pick and place transfer from Bander to Packer
- Automatic rejection of improperly banded products
- Grouping and stacking device.
- Two indexing bag magazines, each containing up to 100 bags
- Automatic indexing of magazines with no machine stoppage
- Positive bag opening device
- Bag sealing device with automatic trimming
- Temperature and duration of sealing cycle variable
- Bag label applicator with barcode printer
- Minimum ball or skein diameter 55mm
- Maximum ball or skein diameter 120mm
- Maximum output 60 balls or skein per minute, depending on Pack formation

TECHNICAL SPECIFICATIONS

Maximum output	60 balls per minute
Bag configuration	2 layers of 5x2 balls = 20 balls 1 layer of 5x2 balls = 10 balls 2 layers of 5x1 balls = 10 balls 1 layer of 5x1 balls = 5 balls
Ball weights	from 20 to 100 grs. Depending on yarn count
Compressed air consumption (total)	approx 280 NL/h
Voltage	400 V – 50 Hz – 3 Ph + GND
Power requirement (total)	10 kW

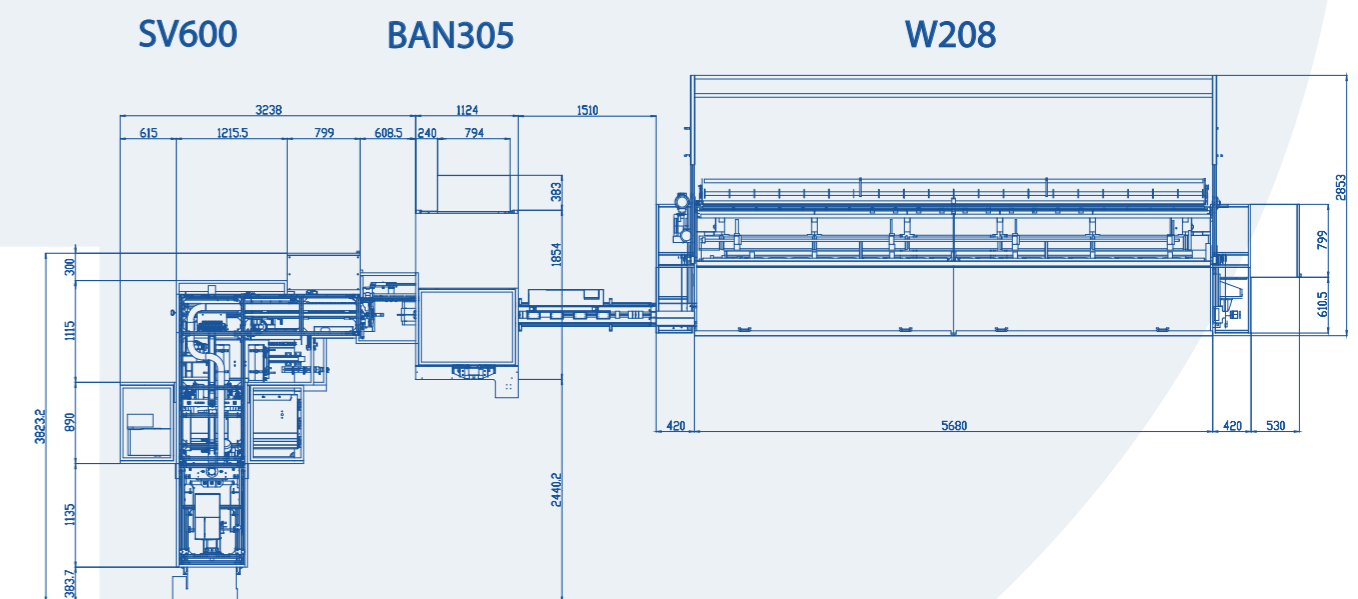


The banding machine BAN305 is equipped with:

- Variable speed drive
- Photoelectric checking of ball presence (no ball – no band label)
- Ink Jet Printer mounted on the machine for the printing of colour-dye lot and bar code
- Hot-melt unit for the gluing of band labels
- Band label stacking device
- Vacuum generators for label transfer
- Compression belts
- Bar code label printer

TECHNICAL SPECIFICATIONS

Compressed air consumption (total)	approx 200 NL/h
Voltage	400 V – 50 Hz – 3 Ph + GND
Power requirement (total)	10 kW



TEXTILE DIVISION