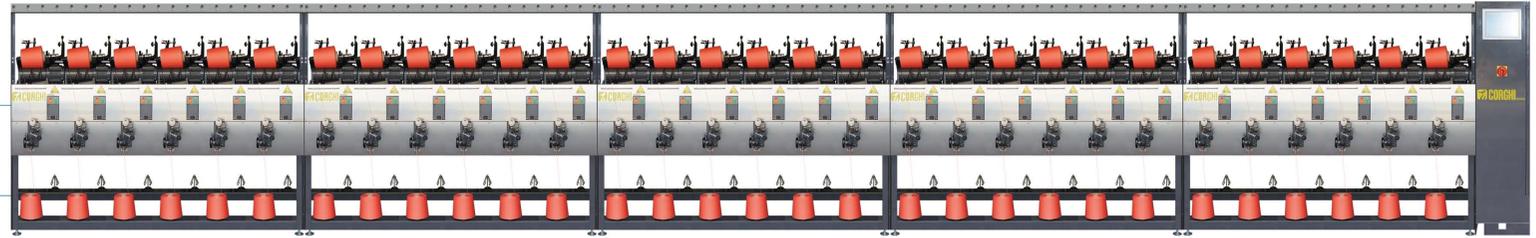


# BR RW2 Rewinding machine



Fast and noiseless, the BR Rewinding is the outcome of a sophisticated research with over 60 years of CORGHI ITALY experience, project aimed at ensuring extreme ease of use, high productivity and excellence of the final product. Its simplified configuration and modularity make the machine exceptionally safe, reliable and versatile in use, and satisfy all cone to cone preparation requirements. Constructed with the best quality materials and components to ensure excellent performance throughout its service life, the BR Rewinding can operate with 0° cones, 3° 30', 4° 20', 5° 57', both in the single or double sided versions.



Each drum is driven by a 90 watts coaxial AC motor controlled by inverter, assure the mechanical structure simple and reliable.



On Rewinder machine, Centro-Rotating motor drives square hole waxing device, to guarantee the best waxing result, innovative tension device able to control precisely step by step yarn tension.

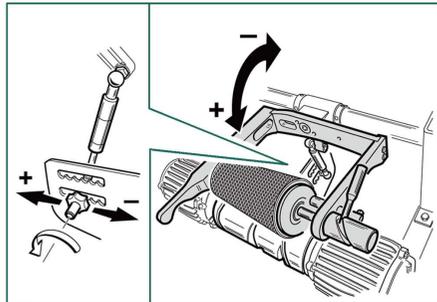
BR RW2 rewinding machine equipped with ceramic surface treatment drum, positive waxing device, yarn broken sensor, mechanical yarn tensioning device, mechanical ceramic yarn cleaning device, empty tube frame and package frame.

The operator can adjust the winding speed anodized hard surface treatment drum, controlling waxing device, yarn break sensor, tension device, mechanical ceramic yarn clearer device, empty tube holder and 300 to 1400 m/min to find the best solution for the yarn being wound. Electronic anti patterning device has 3 choices in order to be fitted to different yarn count, to guarantee the best package density uniformity.

## INTELLI-WIND® touch

The simple way to manage complex winding functions

INTELLI-WIND TOUCH® is a dedicated software especially developed for BR RW 2 rewinding machine, with simplifies and automates operations such as yarn count conversion, production parameter transformation from meters to kilos and precise meter counter, using industrial touch panel, all parameters can be set up and displayed for single head or entire machine. The recipe for different yarn count can be set up and computerized, and call up when need in the future.



Pneumatic control arm pressure



Increasingly high-precision tube-holder arm, with pneumatic control of the pressure on the package to ensure that the weight is always right as the diameter increases.



Tubes secured by means of tailstocks with axial spring to compensate for small or even large differences in tube quality, for constantly uniform winding.

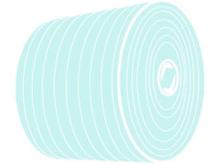


### MAIN FUNCTION

- Self-diagnostic at switch on the machine checks the connected modules and shows and anomalies on the touch panel
- Language settings, can be set up any main languages
- Speed settings: via touch panel
- Automatic yarn count conversion: real yarn count is entered for output calculation
- Automatic calculation of the length percentage correction for the individual head or the machine
- Setting of output in meters/kilograms or yards/pounds
- Real time display of metros wound and output completed
- Calculation of real and theoretical efficiency by lot and by shift
- Formula data storage for the individual head of the machine: all the machine's settings can be stored and reused as required



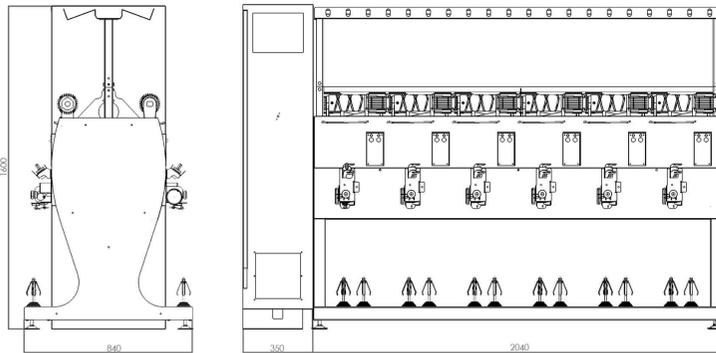
# RW2 Rewinding machine



# BR RW2 Rewinding machine

结构配置	
6 inch winding traverse (152mm)	Single side 6 heads per section 60 heads per machine Double side 12 heads per section 60 heads per machine
8 inch winding traverse (200mm)	Single side 5 heads per section 50 heads per machine Double side 10 heads per section 50 heads per machine
10 inch winding traverse (250mm)	Single side 4 heads per section 40 heads per machine Double side 8 heads per section 40 heads per machine
Power supply voltage	3 Phases 400v 50/60 Hz
Motor drive	1 AC coaxial motor per head
Absorption	0.09 KW per motor
Crossover angle	14° Standard
Grooved drum	Diameter 82mm 2.5 pitches
Winding	Cylindrical or conical
Anti ribboning	Electronic anti patterning device
Cone size	Max. Diameter 290 mm
Yarn tensioner	1 unit per head
Broken yarn sensor	1 optical sensor per head
Arm counterweight	Adjustable compression gas spring
Speed setting	Electronic via keyboard and digital display
Speed	300 to 1400 m/min continuous adjustable

Perfect winding solution for after dyeing packages, to prepare packages for knitting and weaving operation.



over 50 years of winding experience,  
designed and engineered in Italy

SMART CORGHI TEXTILE MACHINERY SHANGHAI LTD.  
201315, Building 4 No.69 Lane 1159 East KangQiao Rd Pudong New Area Shanghai China  
email: info@corghitextile.com www.corghitextile.com

