

nsc fibre to yarn

ERA combing machine



- Tops of high quality
- Precise and recordable adjustments, for constant high levels of cleanliness
- Combing principle very gentle to the fibres
- High production capacity:
 - In combing: more than 50 kg/h for a 21/22 μ wool
 - In recombining: 2.5 to 3 kg/h per micron for grey wool
- Low operational and maintenance costs
- A powerful suction system guarantee a high quality of combing.

ERA combing machine



- Adjustment, from the machine screen or remote, of most textile parameters, including the nip distance without stopping the machine
- Recipes recording, for easy reproduction of the optimal adjustments
- Possibility of integrating the machines in internal or external overlooking networks
- Tele-diagnostic in option
- Mechatronization with 4 motor drive.

Technical characteristics ERA

Uses	Combing - recombining of wool and long staple chemical fibres	Circular brush	Monobloc Ø 160 mm with automatic forward motion and lateral removal
Feeding	Creel for double end cans Ø 700 - 800 - 1000 - 1200 mm or for Ø 600 x 550 mm balls	Doffer dia.	(rigid clothing) Ø 120 mm
Delivery	Into 1 can, Ø 700 - 800 / 1000 mm, Ø 700 - 800 - 1000 - 1200 / 1200 mm, Ø 1200 / 1400 mm	Drawing off cylinders	Ø 25/28 mm
Speed	Up to 260 nips/min	Nip distance	25 - 42 mm
Feed length	4 to 11 mm/cycle	Apron	Inside development: 580 mm - Width: 540 mm - Thickness: 3.5 mm
Feed grid	Internal width: 450 mm	Tuft tail control	Pneumatic
Feed comb	Pinned width: 480 mm, 9 rows	Compressed air	Pressure: 5 bars - Average consumption: 2 Nm ³ /h
Front comb	510 mm	Installed power	10 kW
Circular comb	Ø 103 mm - pinned on 360° - Pinned width: 510 mm	Approx. net weight	Machine body and delivery 3200 - 3700 kg according to delivery

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A TALENT FOR SOLUTIONS

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