

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 50kg/h for a 21/22 μ wool
 - In recombining: 2.5 to 3kg/h per micron for grey wool
- Low operational and maintenance costs
- A powerful suction system guarantees a high quality of combing.



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- 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.



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Technical characteristics*

Uses	Combing - recombining of wool and long staple chemical fibres
Feeding	Creel for double end cans Ø 700 - 800 - 1,000 - 1,200mm or for Ø 600 x 550mm balls
Delivery	Into 1 can, Ø 700 - 800 / 1,000mm, Ø 700 - 800 - 1,000 - 1,200 / 1,200mm, Ø 1,200 / 1,400mm
Speed	Up to 260nips/min
Feed length	4 to 11mm/cycle
Feed grid	Internal width: 450mm
Feed comb	Pinned width: 480mm, 9 rows
Front comb	510mm
Circular comb	Ø 103mm - pinned on 360° - Pinned width: 510mm
Circular brush	Monobloc Ø 160mm with automatic forward motion and lateral removal
Doffer dia.	(rigid clothing) Ø 120mm
Drawing off cylinders	Ø 25/28mm
Nip distance	25 - 42mm
Apron	Inside development: 580mm - Width: 540mm - Thickness: 3.5mm
Tuft tail control	Pneumatic
Compressed air	Pressure: 5bars - Average consumption: 2Nm ³ /h
Installed power	10kW
Approx. net weight	Machine body and delivery 3,200 - 3,700kg according to delivery
*Subject to modifications	

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