

Technical characteristics / ERA50

Uses	Combing – recombining of wool and long staple synthetic fibres
Feeding	Creel for double end cans \varnothing 700 – 800 – 1000 – 1200 mm or for balls \varnothing 600 x 550 mm
Delivery	Into 1 can: \varnothing 700 – 800 / high 1000 mm \varnothing 700 – 800 – 1000 – 1200 / high 1200 mm \varnothing 1200 – 1400/ high 1400 mm
Speed	Up to 260 nips/min
Feed length	4 to 12 mm/cycle
Feed grid	Internal width: 450 mm
Feed comb	Pinned width: 460 mm, 9 rows
Front comb	510 mm
Circular comb	\varnothing 103 mm – pinned on 360° - Pinned width : 510 mm
Circular brush	Monobloc \varnothing 160 mm with automatic forward motion and lateral removal
Doffer	rigid clothing \varnothing 120 mm
Drawing off cylinders	Superior \varnothing 25 mm (standard) or \varnothing 28 mm Inferior \varnothing 28 mm (standard) or \varnothing 25 mm
Nip distance	25 – 42 mm
Apron	Inside development: 580 mm – Width: 540 mm – Thickness: 4.0 mm
Tuft tail control	Pneumatic
Compressed air	Pressure: 5 bars mini – Average consumption: 2 Nm ³ /h Instantaneous consumption: 20 Nm ³ /h
Installed power	16.3 kW
Approx. net weight	Machine body and delivery 3,180 – 3,875 kg according to delivery

*All solutions and technical data subject to change. Performance depends on running configurations, applications and fibres.