



Technical characteristics / GN8

Uses	Converting – stretch breaking – defelting after dyeing – blending – combing – recombing spinning preparation – semi-worsted process for wool, long staple synthetic fibres and flax tow
Feeding	Cans or balls creel Can Ø 400, 500, 600, 700, 800 / Height 1000 or 1200mm Can Ø 1000, 1200 / Height 1200 or 1400 mm Can Ø 1400, 1600 mm / Height 1200 or 1400 mm Balls Ø 600 x 530 mm
Number of heads	1
Delivery	Into single or double end cans with manual or automatic doffing Or onto 1 or 2 single end balls with automatic doffing Bump press of Ø 400mm or 800 mm
Delivery speed	Up to 216 m/min
Feeding linear speed	Up to 18 m/min, including autoleveller, according to processed material
Input load	Up to 350 ktex according to material
Pinning – Round pins	2.5 to 5 per cm, 1/3 penetration
Pinning – Flat pin	5 to 9 pins per cm, 1/1 penetration
Number of fallers	2x40, 2x36
Number of working fallers	2x23, 2x19
Pinned field depth	164 mm
Pinned width	220 mm
Chain pitch	2x7.5 – 2x9 mm
Pins projection	17.5 mm
Draft	3 to 12
Nip distance	23 (dia 25) or 28 (dia 30) to 65 mm
Top feed cylinders	Ø 80 mm
Feed cylinders	Ø 90 mm
Draft cylinders	Ø 30/67.5 mm or Ø 25/67.5 mm
Distance feed/draft cylinders	278 (dia 25) to 320 mm or 283 (dia 30) to 320 mm
Pressure on draft cylinders	Up to 400 daN
Calandering rollers	Ø 65 mm (bottom) – 80 mm (top)
Autoleveller range	- 30 % to + 20 %
Compressed air	Should be dry, free from water and oil traces Pressure: 6 bars Average Consumption: 7 Nm ³ /h
Main motor power	4 kW
Total installed power	11 kW
Approx. machine net weight	Without delivery and creel 2260 kg (with autoleveller)

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