



Technical characteristics / GV20

	GV20A	GV20M
Uses	Wool, long staple synthetic fibres	
Feeding	Creel for cans: Ø 700 or 800 mm (2 or 4 heads) Ø 1000 mm (2 heads) single or double end	
Number of heads	2 or 4 heads	
Delivery	Automatic doffing: Ø 700mm (2 or 4 heads) Ø 800mm (2 heads) Height 1000 or 1200 mm single or double sliver	
Delivery speed	Max. 500 m/min with 2 heads Max. 400 m/min with 4 heads	
Feeding linear speed	Max. 85 m/min according to material	Max. 60 m/min according to material
Input load	Max. 60 ktex According to material	Max. 40 ktex According to material
Pinning - Round pins	-	-
Pinning - Flat pin	4 to 7 pins per cm 1/1 penetration	-
Number of fallers	2x56 (per head)	NA
Number of working fallers	2x16 (per head)	NA
Pinned field depth	160 mm	NA
Pinned width	84 mm	NA
Chain pitch	9.525 mm	NA
Pins projection	7 mm	NA
Drafting system	With pins	With aprons
Draft	4.5 to 13.2	
Nip distance	36 mm	40 to 125 mm
Top feed cylinders	Ø 80 mm	Ø 70 mm
Feed cylinders	Ø 50 mm	Ø 45 mm
Draft cylinders	Ø 30/62.5 mm	Ø 45 mm
Distance feed/draft cylinders	300 mm	282 to 317 mm
Pressure on draft cylinders	130 daN	120 daN
Number of slivers at delivery	1 sliver per head	
Compressed air	Should be dry, free from water and oil traces Pressure: 6 bars Average Consumption: 1 Nm ³ /h	
Main motor power	11 kW	
Total installed power	14 kW	
Approx. machine net weight	5600 kg	

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