



Technical characteristics / BM21

Uses	Converting – stretch breaking – defelting after dyeing – blending - combing – recombining spinning preparation – semi-worsted process for wool, long staple synthetic fibres and flax tow
Feeding	Cans: 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
Number of spindles	(16) 32-48-64-80
Distance between spindles	260 mm
Distance between spindles rows	220 mm
Length 64 spindles	11.84 m
Maxi weight of input roving	Up to 18 ktex according to material
Delivery roving	Nm 0.66 to 6
Draft range	4.2 to 30
Predraft	0 to 8%
Twist range	5 to 200 tpm
Maxi bobbin diameter	175 mm
Maxi bobbin length	406 mm
Maxi bobbin volume	6.7 dm ³
Tube size	Ø 48 x 450 mm
Distance between feed and draft cylinder	190 to 250 mm
Distance between feed and draft apron	53 to 113 mm
Top draft and feed cylinders	Ø 45 mm
Pressure cylinders	Ø 60 mm
Pressure on draft cylinders	60 to 70 daN
Pressure on apron	4 daN
Pressure on feed cylinders	40 daN
Compressed air	6 bars
Main motor power	up to 7.5 kW
Total installed power	up to 56 kW (64 spindles)
Approx. machine net weight	12,814 kg (64 spindles)

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