



Technical characteristics / FB20

Uses	Stretch breaking of technical fibres
Filament fineness	According to the material
Number of tension blocks	1
Number of stretch breaking blocks	3
Feed and delivery load	According to the material
Pressure rollers	Ø 280x400 mm
Breaking cylinders	Ø 75 mm
Tension cylinders	Ø 150 mm
Distance between cylinders axis in zone 1	430 – 536 mm
Distance between cylinders axis in zone 2	94 – 200 mm
Distance between nipping points in zone 2	139 – 245 mm
Distance between cylinders axis in zone 3	94 – 174 mm
Distance between nipping points in zone 3	139 – 219 mm
Delivery speed	200 m/min according to the material
Compressed air	6 bars
Consumption air	10 Nm ³ /h
Cooling water	Flow: approx. 4 m ³ /h Input temperature: 15°C Pressure: 2.5 bars Capacity: 70 MJ/h – 16.7 kcal/h
Main motor power	Around 22 kW – AC motor with frequency inverter
Total installed power	Around 27 kW depending on the options installed
Machine dimensions	Approx. Length (without creel) : 4 m – Width: 2 m
Weight	Approx. 5 000 kg

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