



## Technical characteristics / S200

Uses	Stretch breaking of synthetic tows
Filament fineness	0.8 to 17 dtex
Feed	Creel safety and over tension systems. Possibility of doubling until 2 tows
Feed load	Up to 200 ktex (PAN 3.3 dtex)
Delivery	In can Ø 1200 or 1000 mm – Height 1200 mm In can Ø 800 or 700 mm – Height 1200 or 1000 mm Automatic can changing without stopping the production
Pressure rollers	Ø 280x400 mm
Breaking cylinders	Ø 75 mm
Tension cylinders	Ø 150 mm
Mean fibre length (H <sub>m</sub> )	80 to 150 mm
Sliver weight	25 to 45 ktex
Delivery speed	Up to 400 m/min according to the tow
Compressed air	6 bars
Consumption air	10 Nm <sup>3</sup> /h
Cooling water	Flow: approx. 4 m <sup>3</sup> /h Input temperature: 15°C Pressure: 2.5 bars Capacity: 70 MJ/h – 16.7 kcal/h
Main motor power	75 kW – AC motor with frequency inverter
Heating power	48 kW
Total installed power	131 kW
Machine dimensions	Length: 15 m – Width: 2.8 m
Weight	11 200 kg
Options	Tow splicer – Finish applicator – Interface to data collection system

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