

# 875

## Stretch-Break Converter

**HIGH OUTPUT  
TOP QUALITY  
2-LEVEL EXECUTION**

The type 875 stretch-break converter is suitable for the conversion of any type of tow, with adjustable and reproducible diagrams. The main processed fibres are acrylic (PAN), polyester (PES), polypropylene (PP) or viscose (CV).

You as our valued customer will benefit from the following features:

- Flexible handling and easy adjustment of the machine
- Reduced and simple maintenance
- Robust overall construction
- Upon request: machine with working side on the left
- Efficient crimping device for a perfect sliver result
- Efficient steaming device for fixed fibres and also high-bulk tops
- New feeding guides
- Improved cooling system (pre-stretching zone added)
- High productivity by high powered heater plates (48 kW)
- Minimum space requirement, thus reduced distances for the operator
- Low power consumption (low kW/KG ratio)
- Constant quality output due to oil-lubricated gears and hydraulically operated pressure rolls

You are interested in our new stretch-break converter? Please contact our Machinery Sales Department for a personalized quote: [astrid.holzhauser@seydel-germany.com](mailto:astrid.holzhauser@seydel-germany.com)

Visit our new website: [www.seydel-germany.com](http://www.seydel-germany.com)

## Technical characteristics 875

Feed weight	Up to 240 ktex (base 3.3 dtex)
Feed	Safety creel Up to 3 tows (cables) are possible
Delivery speed	Up to 375 m/min depending on the tow
Production levels	Up to 500 kg/h
Mean fibre length	80 – 150 mm
Filament fineness	1 – 17 dtex
Delivery	Automatic can changing and sliver detacher in 1 can Ø 1000 mm or Ø 1200 mm with height 1200 mm
Sliver weight	25 to 45 ktex
Heater plates	48 kW
Main motor power	55 kW AC motor with frequency inverter (IE3 standard)
Total installed power	Total machine 120 kW Heater plates 48 kW
Pressure rolls	Ø 285 x 400 mm
Breaking cylinders	Ø 70 mm
Pre-stretching cylinders	Ø 170 mm
Compressed air	Pressure 6 bar Consumption 300 l/min
Steam (dry)	Pressure 8 bar Consumption 90 kg/h
Cooling water	Pressure 2.5 bar Consumption 4 m <sup>3</sup> /h Temperature 15° Celsius Capacity 70 MJ/h
Total weight	8800 kg
Floor space	3.8 x 16 m
Options	Tamper Tow splicer