



WARP PREPARATION

## ACCUTENS

### ACCUTENS computer-controlled hysteresis yarn tensioner

#### Your benefit



End-break detection via rotational speed monitoring



Dynamic and friction free yarn tension



Computer-controlled recipe management



- 1 ACCUTENS 90° model
- 2 ACCUTENS 30° model
- 3 ACCUTENS 0° model

### Product features

- Rotational hysteresis yarn tensioner for technical yarn applications has an easy handling and dynamic and friction free yarn tension.
- Different yarn tension ranges can be selected, and the perfectly steady and smooth yarn tension is controllable via power supply unit.
- The creel length compensation is adjustable by segments, and it is designed for high speeds.

### Options

- Guiding wheels: Different circumferences, yellow wheels with fine or rough interlinking, white wheel for coarse yarns
- Disc pre-tensioner
- Ceramic pin pre-tensioner
- Optical yarn break detector at tensioner inlet
- AirJet

### Technical facts

Application	for technical application e.g. HT filaments, glass fibre, aramid fibre
Three different versions	ACCUTENS 30°, ACCUTENS 90° and ACCUTENS 0°
Yarn tension ranges	2–35 cN 5–60 cN 10–120 cN 50–250 cN
Yarn count	every yarn tension range from 10 dtex to 2,200 dtex
Speed	up to 1,000 m/min
Pre-tensioner	disc pre-tensioner or pin pre-tensioner
Eyelets	made from titanium dioxide or aluminium oxide

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