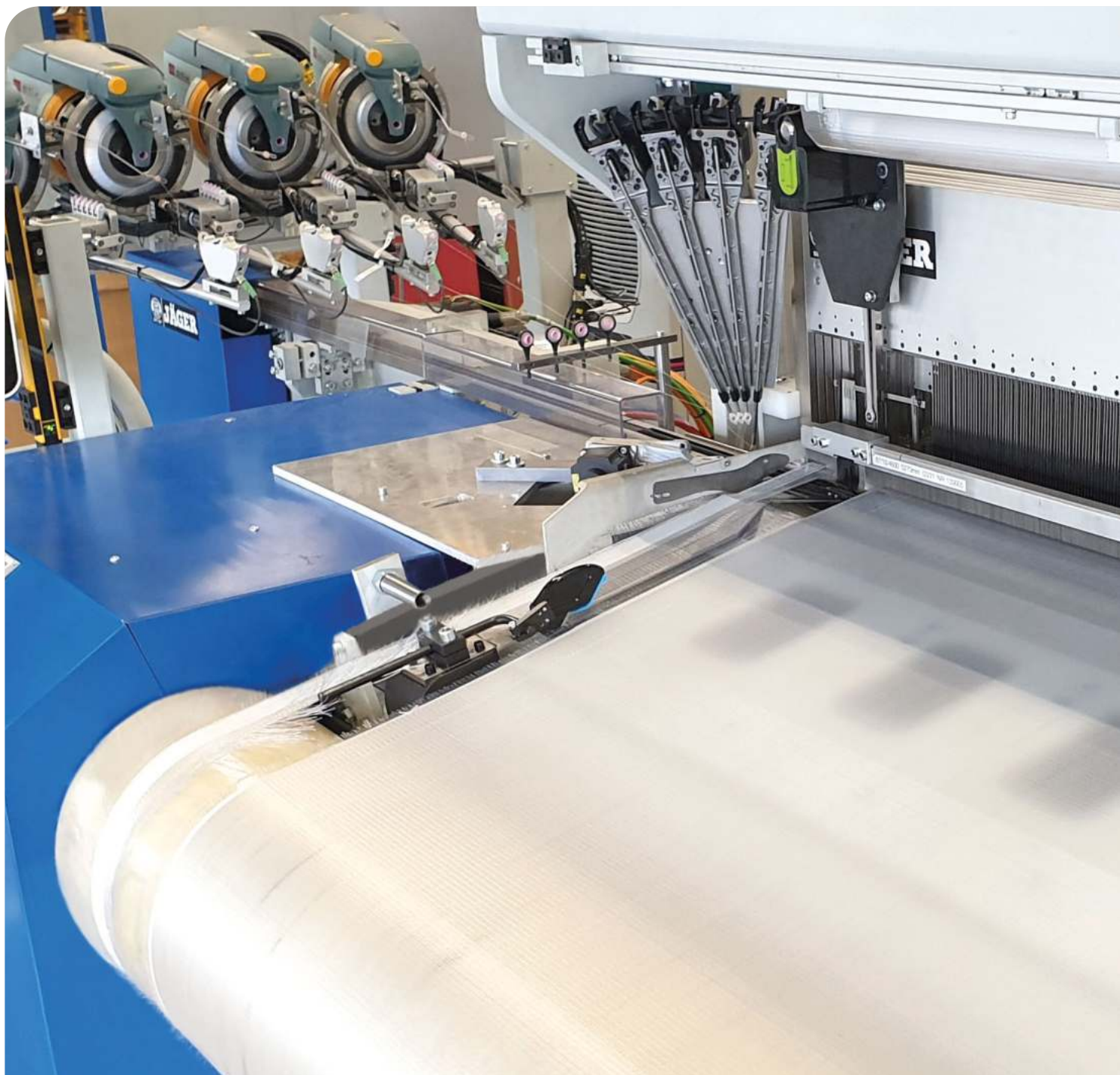


C-TEC – Weaving machine for heavy industrial fabrics





Sectional warped beams

Extended applications for heavy industrial fabrics for high tension

The new weaving machine C-TEC can achieve weaving tensions of up to 30 kN/m. This enables the production of very heavy fabrics with large yarn diameters and with high fabric density. Today's constantly growing demands on fabric material, fabric density and thus fabric tension are covered by this. Furthermore the C-TEC is equipped with a contactless weft insertion system. This enables even the most difficult yarn materials and yarn types to be processed and the highest quality requirements to be met.

Your benefits

- Weaving tension up to 30 kN per meter weaving width
- Contactless double-sided gripper system without guide teeth
- Highest fabric quality
- Multimix rapier heads for weft materials 0.1 - 1.2 mm
- Weaving width adjustment up to 50 % of nominal weaving width is possible





Weft yarn insertion left



Controlled insertion system ETM/ETC

Technical data

Weaving width	4.0 m 5.4 m
Weaving tension	120 kN 162 kN (30 kN/m)
Loom speed	Up to 200 picks/min with 5.4 m weaving width
Slay drive	By double cams, in closed housings
Main drive	AC motor direct drive with servo controller, speed controlled
Weft insertion system	Non-contact double sided band rapier system
Number of weft yarns	4 (+) on demand
Dobby	Stäubli rotary dobbie type 3020
Number of heddle frames	Up to 20 heddle frames, depending on weaving width and tension
Take-up system	3-roll take up system
Let-off system	With AC servo motor, tension controlled or positive/negative control
Warp beam	Up to 2 textile warp beams (sectional warped or canisters on demand)
Guide roll system	Fixed lead rolls to increase the weaving tension
Control system	Siemens S7-1500 with touch screen



Investment protection through sustained support

Our aim is to increase the productivity of our customers and to increase the operating life of their machines. Therefore we also provide customer service support after the start-up of a Jäger system.

Helpdesk

For general technical questions and repair or maintenance issues, please contact our multilingual helpdesk team by phone or via Internet.

Field service

For prompt help on the spot, our field service specialists offer expert support worldwide.

Repair service

Schlatter has its own workshop in which we can carry out repairs and overhauls to your control devices and mechanic components.

Spare part service

Thanks to our extensive stock and efficient logistics department we can offer you a high availability and fast replacement for machine components.

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