

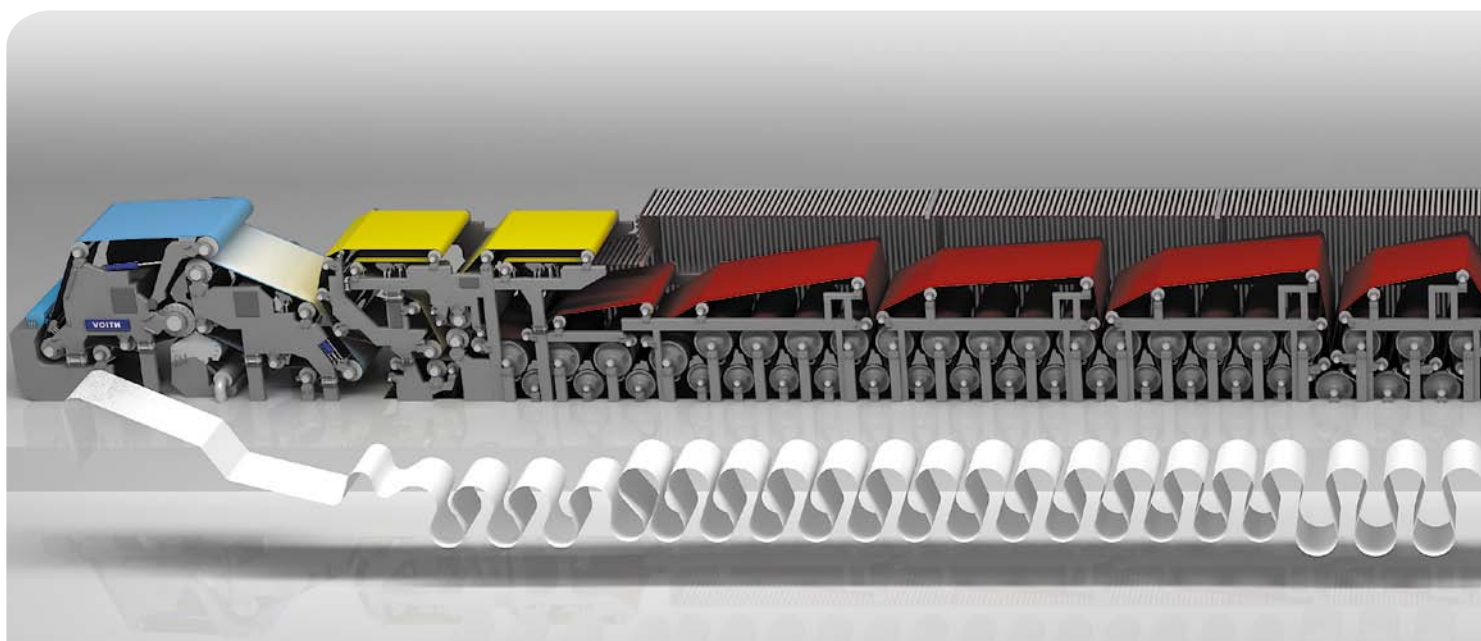
Machines for the production of paper machine clothing





Warp preparation, weaving and finishing machines

With the brand Jäger, Schlatter Deutschland is one of the world's leading manufacturers of machines for the production of paper machine clothing. Jäger weaving machines can produce all modern multi-layer fabrics that are used on the fastest paper machines in the world. Besides weaving machines, Schlatter Deutschland offers finishing machines as well as machines for warp preparation. As a customer you can profit from our extensive experience in the field, which has given us a considerable amount of know-how relating to the products we offer.





Warp preparation

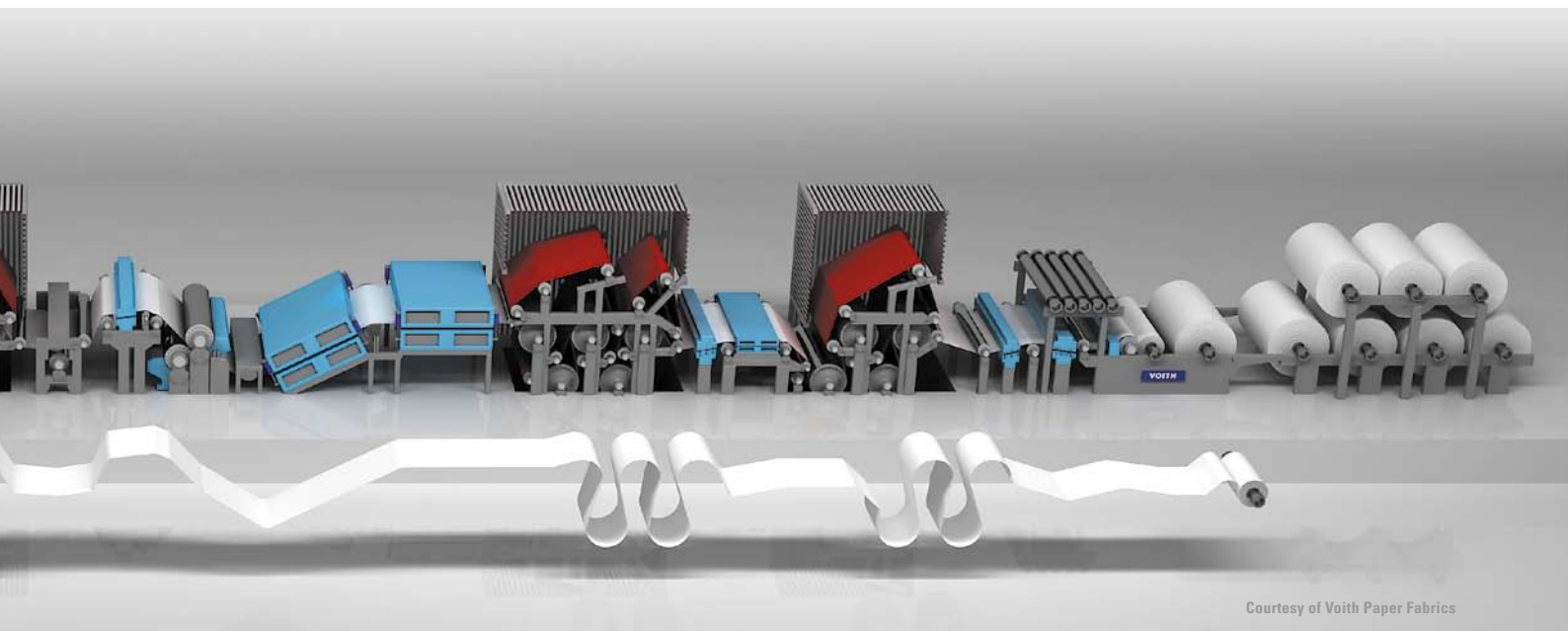
- Spool creel SG250
- Warper SM700
for press and dryer fabrics
- Warper SM800
for forming fabrics

Finishing

- ASM for forming fabrics
- ASM for press fabrics
- ASM for dryer fabrics

Weaving

- Rapier weaving machine BK700
for dryer fabrics
- Rapier weaving machine BK860
for forming fabrics
- Rapier weaving machine BK880
for forming fabrics
- Spool shuttle weaving machine TP500
for press fabrics



Courtesy of Voith Paper Fabrics

Rapier weaving machines BK860 and BK880

Jäger's rapier weaving machine BK800 has successfully been established in the forming market for years. As follow-up models to the BK800, we are offering the BK860 and the BK880 with a weaving width of up to 15.5 meters. Besides well-known features such as the AC servo weft insertion, the ETC system for the weft yarn tension control and the yarn presenter system, the new model types also offer a direct drive, a separate and fast pick finder function and an integrated steel frame.

BK880

By means of a revised pivoting of the band-guiding teeth, the BK880 offers a beat-up at the bottom of the reed with an improved speed potential.

BK860

The BK860 works without separate pivoting of teeth at a still higher speed.





Weft yarn feed

Weft yarn feed with prespoolers, ETC yarn brakes with AC servo motor, friction sensors and knot supervision.

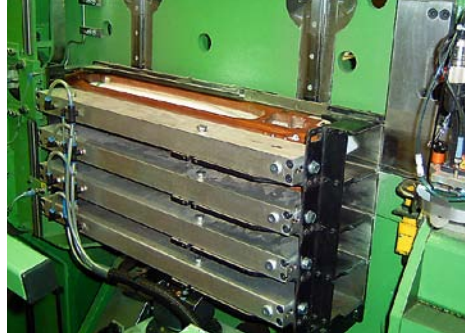
Yarn tail removal

Right-hand machine side with weft yarn supervision, yarn tail transport, and AC servo edge harness system.

Yarn presenters

Left-hand machine side with pneumatic single spot presenters, clamping and cutting device with AC servo drive and AC servo edge harness system.





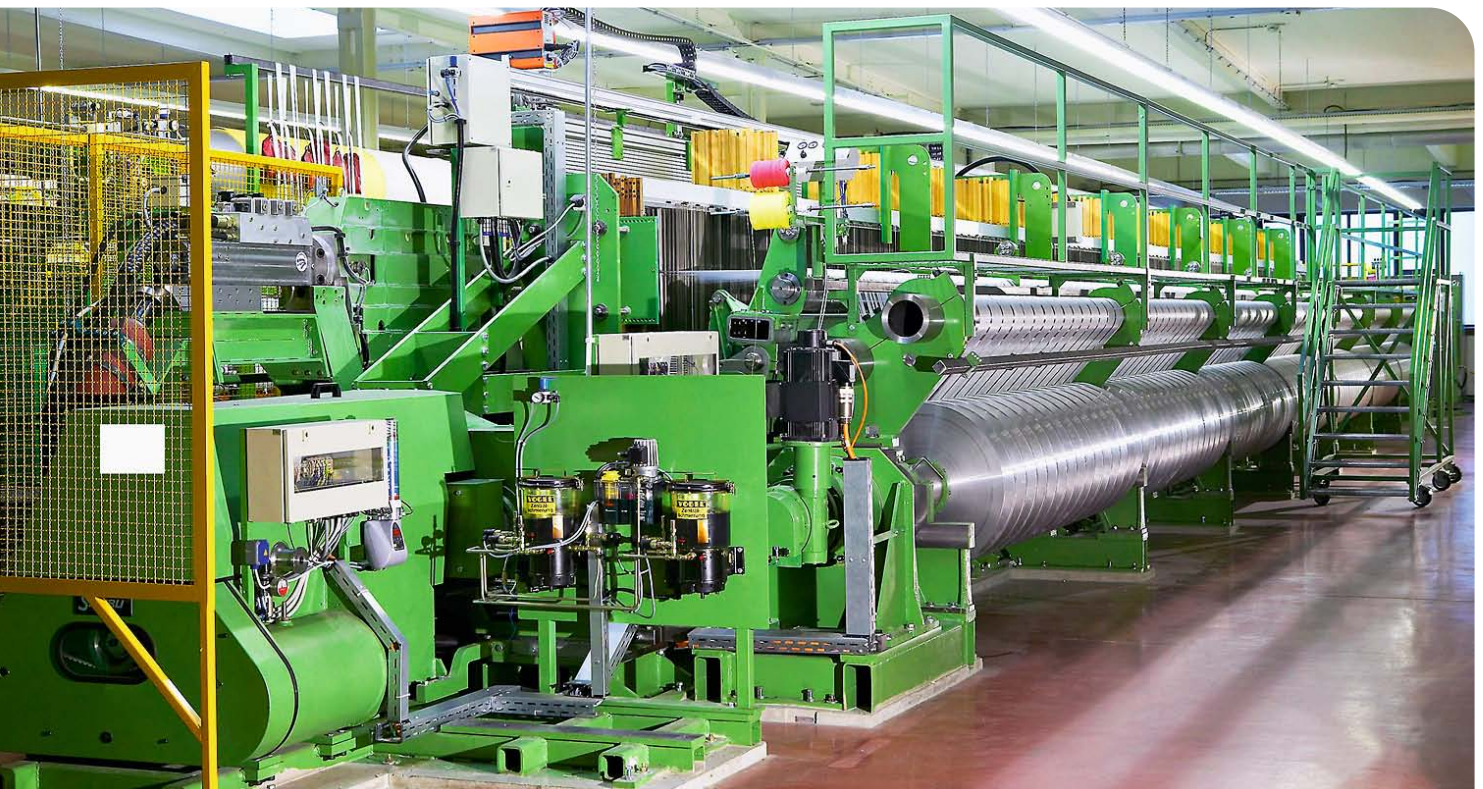
Drop box



Shuttle pick

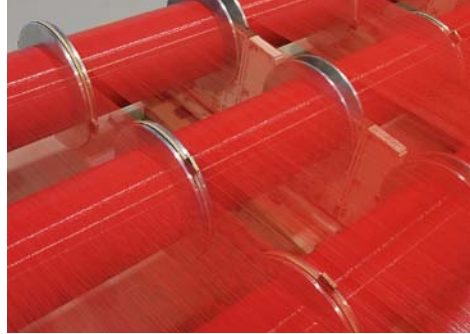
Spool shuttle weaving machine TP500

Our spool shuttle weaving machine TP500 offers optimal conditions for the production of press felts. With a weaving width of up to 35 meters, endless woven press felts can be woven with highest fabric tension. The weft insertion is made by a hydraulic high-speed shuttle picking cylinder.





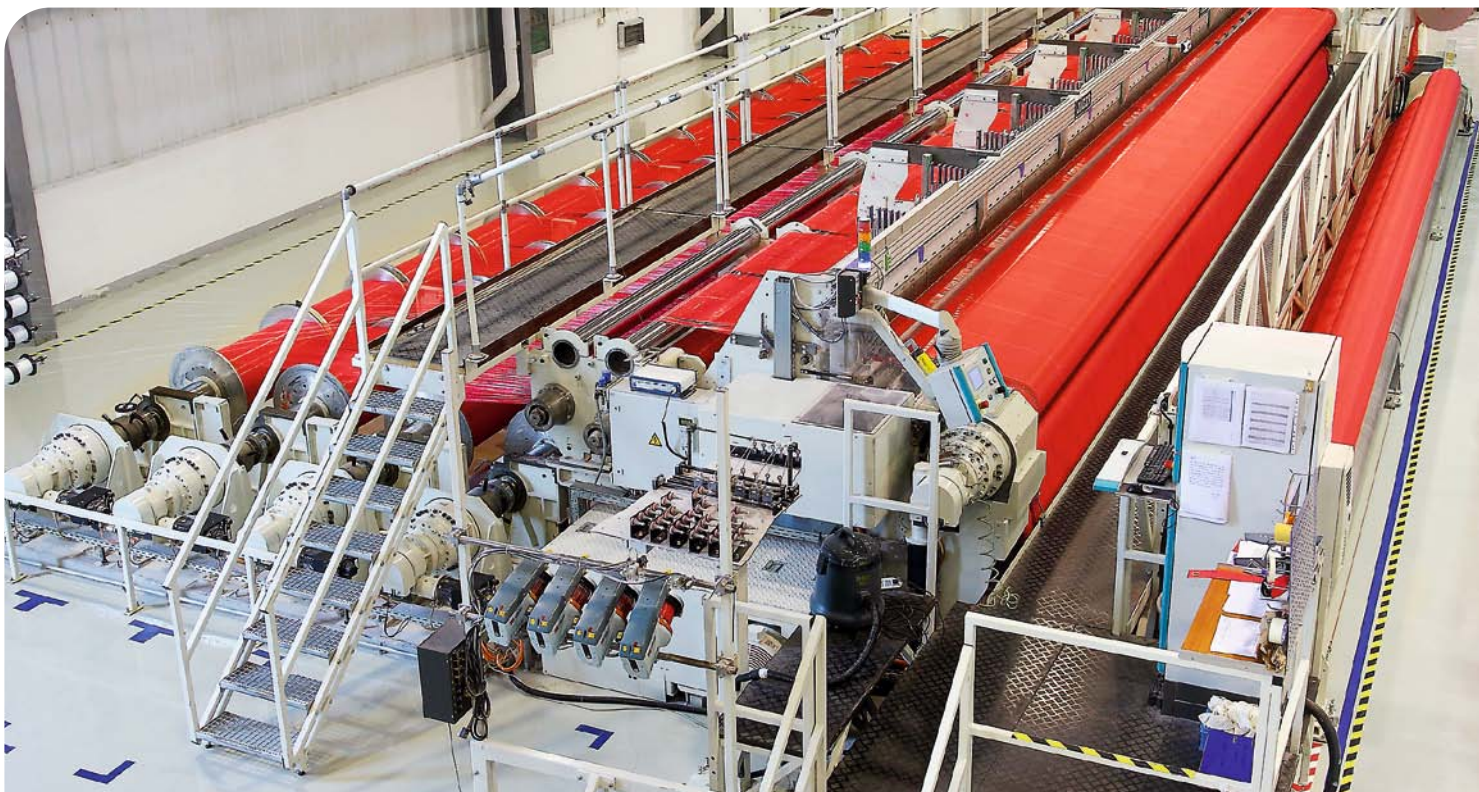
Weft yarn presenter



Warp beams

Rapier weaving machine BK700

For the production of dryer fabrics and heavy industrial filter cloth, our rapier weaving machine BK700 is the ideal machine. With a weaving width of up to 14.5 meters, it is possible to weave with a basic tension of 3000 daN/m. The special design allows even higher tension values to be realized. If required, the weaving width can easily be adjusted. In connection with a flat weft accumulator, flat weft yarns can also be woven.



Finishing and heat-setting machines ASM

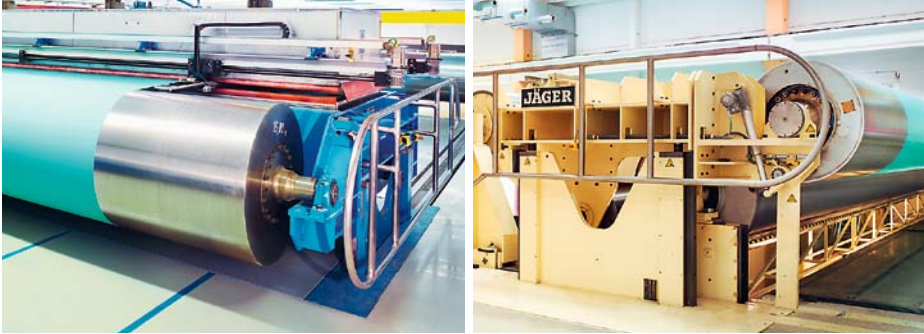
Under the brand Jäger, Schlatter Deutschland offers finishing and heat-setting machines for the production of forming, press and dryer fabrics as well as industrial filter cloth. Our delivery program includes all systems which are required for the heat-setting and finishing of machine clothing.

Diversified product portfolio

With a working width of up to 15 meters, our machines are working with hot air heat-setting systems as well as heat-setting by means of oil-heated rolls. Further accessory components such as coating, washing, grinding, suction, singeing and compaction supplement our product portfolio.

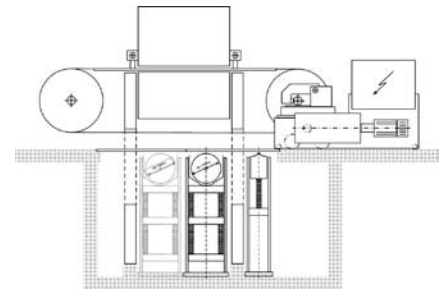
Our finishing and heat-setting machines are equipped with a Siemens control system and Windows-based visualization which enables an application in various different languages.





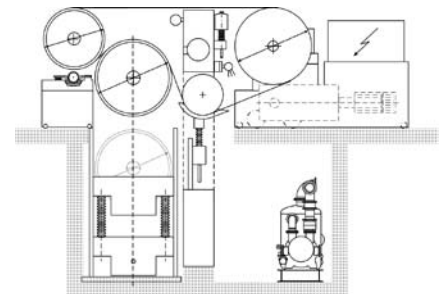
Forming fabrics

Finishing machine for forming fabrics with hot air box.



Press fabrics

Finishing machine for press felts with two oil-heated rolls.





Spool creel



Yarn supervision

Warpers SM700, SM800 and spool creel SG250

An optimal warping quality is a categorical prerequisite for an excellent weaving result. This starts already with a high-quality spool creel with yarn tensions of a tight tolerance range and ranges up to the canister test device at the warper by means of which the useful capacity of the canisters can be measured and recorded.



Investment certainty through long-term support

The aim of our work is to increase the productivity of our customers and extend the service life of their systems. Our customer service will therefore continue to provide support after your system has been commissioned.

Helpdesk

Our multilingual Helpdesk team is available – by phone or via the Internet – to answer general technical questions and provide troubleshooting help for faults or malfunctions in your production system.

Field service

For rapid on-site help, our field service experts offer professional support worldwide.

Repair service

Schlatter has its own workshop where we can carry out repairs and overhauls to your control units and mechanical components.

Spare parts service

Our warehouse with over 15,000 spare parts and efficient logistics ensures a high availability and a rapid replacement of system components.



A reliable partner in plant construction

The Schlatter group is a world leader in plant manufacturing for resistance welding systems and weaving machines for special applications. With long-standing expertise in industrial engineering, innovative flair and a reliable customer service, the Group, which is listed in Switzerland, provides production systems offering high performance and quality.



Core competence

Schlatter has almost 100 years of expertise in plant construction and customer-oriented solutions. The company enjoys a worldwide presence and has more than 500 dedicated employees. The combination of expertise in welding and systems technology makes Schlatter a reliable partner in plant construction.

Segment resistance welding

Schlatter has acquired unique experience in the development and production of reinforcing and industrial mesh welding systems, mobile and stationary rail welding machines as well as systems for manufacturing radiators.

Weaving segment

Under the brand Jäger, the Schlatter Group provides state-of-the-art weaving and finishing machines for the paper machine fabric industry.

Contact

Professional contacts for sales, technical support, customer service and administration are available worldwide in the Group's companies and at select representatives/agents of the Schlatter Group. You can find the relevant contact details on our Internet site www.schlattergroup.com.

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