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Innovations for the PMC industry.

Machines and equipment from Münster.

JÄGER

a schlatter brand

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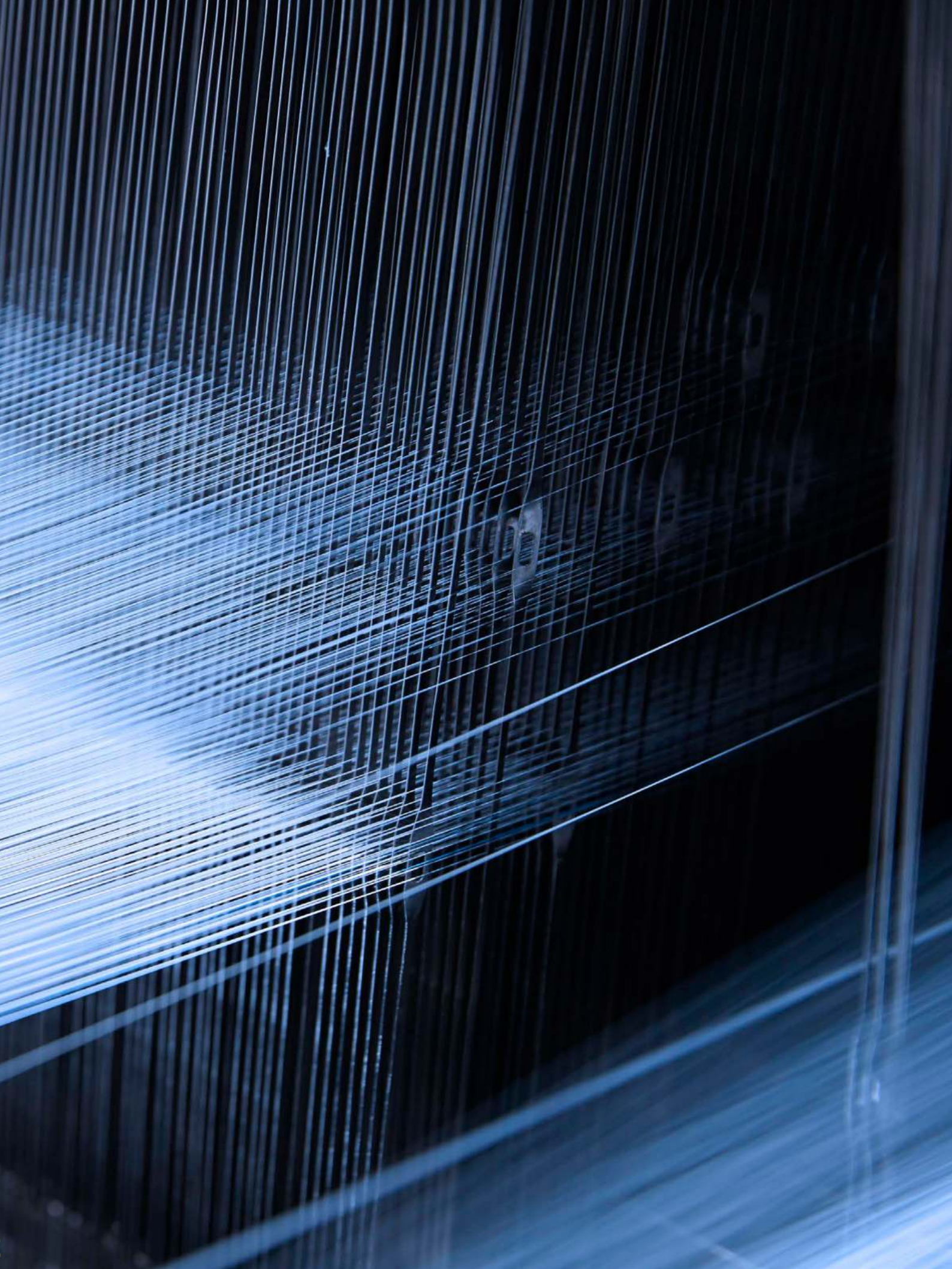

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An ironmonger's curiosity: The first chapter of a success story

150 years of Jäger: A look back

1867

Emil Jäger establishes a workshop as a plumber and ironmonger in Neustadt / Orla

1932

Delivery of the first welding machine

1980

Production of the hit HP200 weaving machine series launches

1891

Delivery of the first wire weaving machine

1952

Purchase of the plant in Münster at Dahlweg 105

1996

Delivery of the first rapier weaving machine for the PMC market

JOURNEY THROUGH TIME

It was the curiosity of ironmonger Emil Jäger from Neustadt on the Orla in Thuringia that started it all: With the delivery of the first wire weaving machine in 1891, he laid the foundation for an innovative company that is active across the globe more than 150 years later.

Under the umbrella of the Schlatter Group, Jäger is now one of the leading global manufacturers of machines for paper machine clothing.

All types of modern multilayer fabrics can be manufactured on Jäger weaving machines. They are used on the world's fastest paper machines.

Jäger also has finishing and heat-setting machines, machines for warp preparation and, after 150 years, of course still offers wire weaving and screen assembly machines as well.

2001

Majority takeover by the Schlatter Group

2005

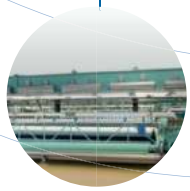
Delivery of the world's biggest ASM machine

2011

Delivery of the first weaving machine with weft insertion of 1,500 m/min

2020

Move to the new plant at the new Hessenbusch/ Münster site



2004

Delivery of the first BK800 weaving machine

2008

Integrated in the Schlatter Group and renamed Schlatter Deutschland GmbH & Co. KG

2017

150-year company anniversary

Our business focus: Welding, weaving – impressing clients

The Schlatter Group

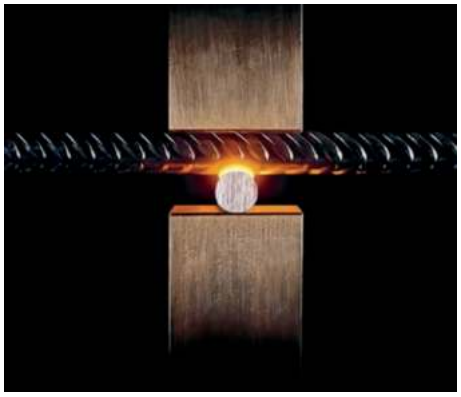
If you are looking for sophisticated, efficient and automated machines for your resistance welding and weaving needs, you are sure to find suitable solutions at the Schlatter Group. As one of the global leaders in plant engineering for these special segments, we have the right concept for your individual needs. Our systems and machines feature a modular design to ensure you get an impressive solution at minimal investment costs.

Your standards grow with the needs of your clients. As a result, we invest heavily in development – and thus in the innovations of the future – for our clients' benefit, providing them with the comforting knowledge that they will be on the safe side of things with us in future as well.

We are among the global market leaders in both of our segments:

WELDING

In this segment, we develop and build resistance welding systems for our discerning clients across the globe for the production of industrial and reinforcement mesh as well as rail welding systems.



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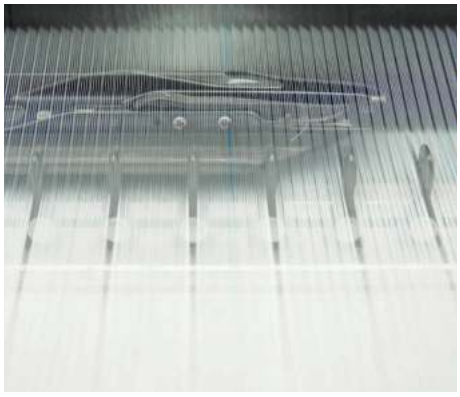
WEAVING

Our clients in the PMC industry value our Jäger brand warping, weaving, heat-setting and finishing machines. Just as impressive are our machines used to manufacture wire fabrics, wire screens and sieves as well as our machines for wire crimping.



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Global reach – and always close to the client

The Schlatter Group worldwide

Wherever and whenever you need us, we are there for you. This goes without saying for us, a global corporation, which is why we design our organisational structure entirely around our clients' markets. Through production sites in Switzerland and Germany, as well as additional subsidiaries in Europe, North and South America, and Asia, we ensure that we are as close to the markets and our clients as possible.

WORLDWIDE

JÄGER
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SCHLATTER DEUTSCHLAND
MÜNSTER, GERMANY
SCHLATTER FRANCE
NOISY-LE-GRAND, FRANCE
SCHLATTER ITALIA
TAVAGNACCO, ITALY
SCHLATTER INDUSTRIES AG
SCHLIEREN, SWITZERLAND
SCHLATTER MACO (INDIA)
KOLKATTA, INDIA
SCHLATTER CHINA
SHANGHAI, CHINA
SCHLATTER SOUTH EAST ASIA
IPOH, MALAYSIA
SCHLATTER DO BRASIL
SÃO BERNARDO DO CAMPO, BRAZIL

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Premium PMC fabrics? Jäger!

For all applications in the PMC industry for the production of extra-fine forming fabrics to the heaviest dryer fabrics

With Jäger weaving machines, you can achieve high-quality fabrics that function reliably on the world's fastest, most cutting-edge paper machines under the toughest conditions. Our rapier weaving machines provide the highest levels of weft insertion.

We optimise the weaving process together with our clients. This customised approach to project planning for machines and systems leads to the best outcome possible.

"TECHNOLOGIES DEVELOPED BY US HAVE GAINED WORLDWIDE ACCEPTANCE."

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“WEAVE IT” Discover the next step

Increase in productivity

The Jäger rapier weft insertion system is used here, providing users with the highest flexibility while processing different weft yarns.

Great flexibility and top quality

Are you looking to process different wefts with great flexibility?
Then take advantage of our Jäger rapier weft insertion system. Your benefits:

Flexibility

The Jäger rapier is the most flexible weft insertion system on the market. With our sophisticated and reproducible technology, you can process monofilaments and multifilaments from 0.1 mm to more than 1.2 mm in diameter.

Productivity

Achieve weft insertion levels of more than 1,800 weft metres per minute. With production speeds of more than 120 picks for a weaving width of 15 m, the Jäger rapier weaving machine is extremely productive.

Jäger quality

You can achieve a constant and reproducible weft yarn tension with the Jäger ETC system.
The weft yarn is inserted using servomotors. This method means that we can ensure low initial acceleration and prevent overextending the yarn.

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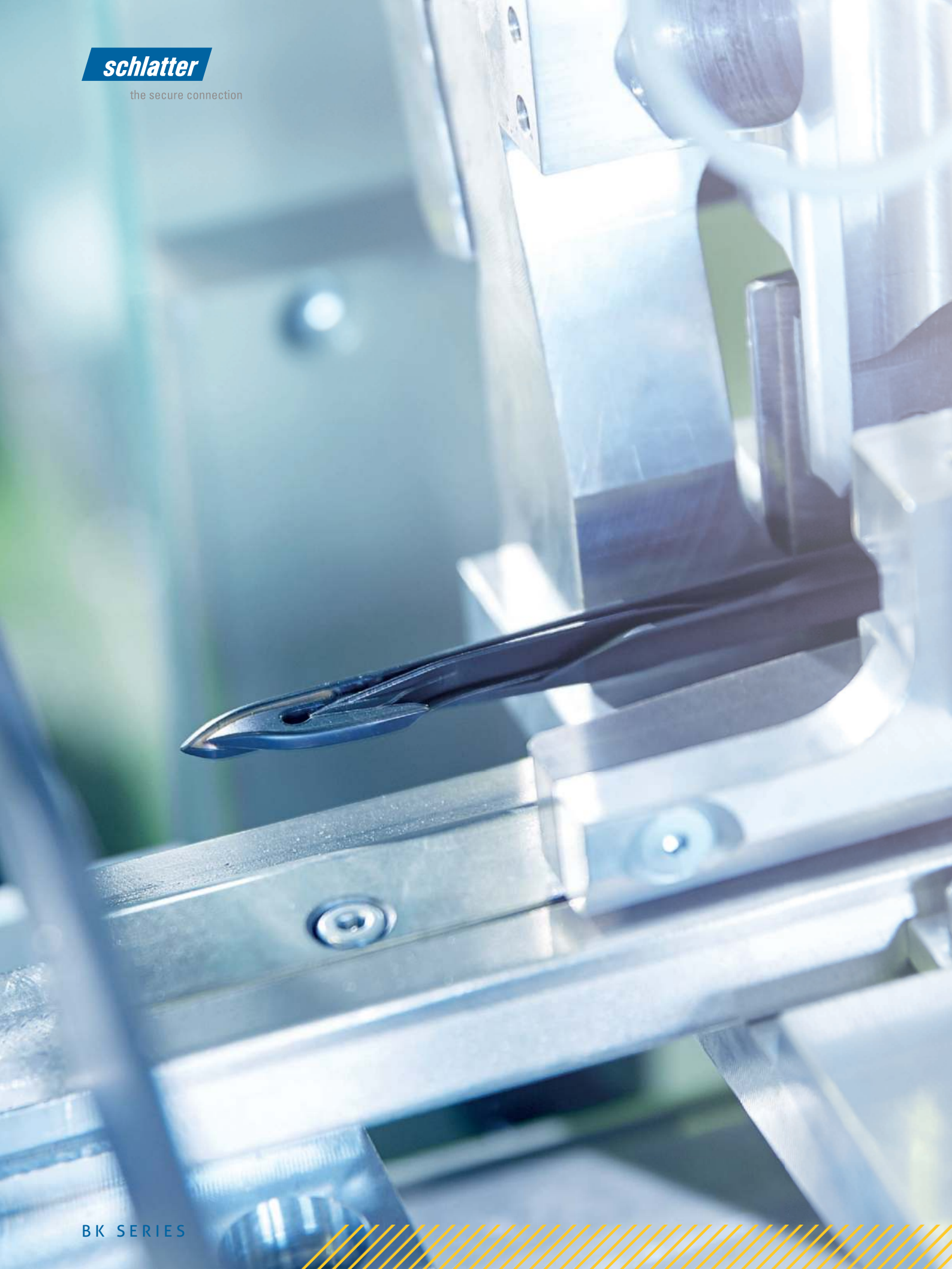

BK SERIES

Rapier weaving machines from the BK series

Rapier weaving machines – for forming and dryer fabrics

You will achieve fine forming fabrics of the highest quality with the Jäger BK880 weaving machine – with a beat-up at the bottom of the reed.

The BK860 weaving machine is especially suitable for manufacturing fabrics for packaging paper thanks to higher tension and capability of using coarse weft material.

The use of a swivelling insertion wheel results in short yarn ends and also makes it possible to easily set the fabric width, which helps save on raw materials.

Our Jäger BK700 rapier weaving machine manufactures heavy dryer fabrics, living up to even the highest demands on fabric tension.

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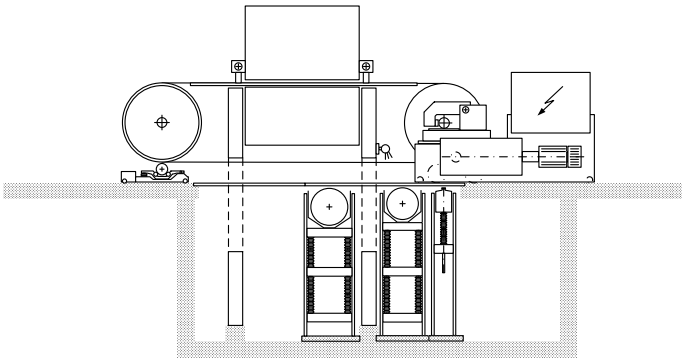
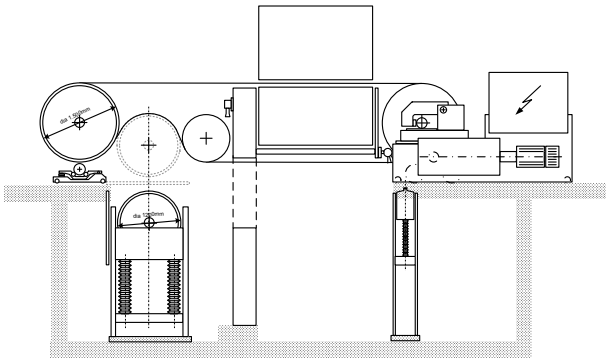
Finishing and heat-setting systems

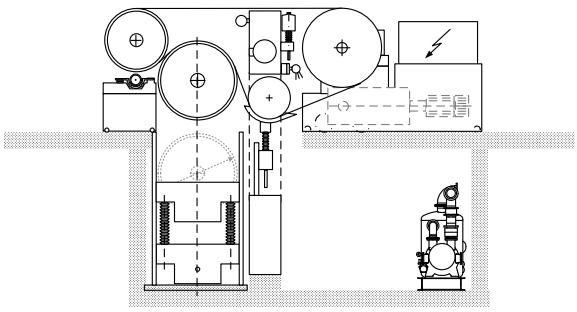
Client-specific systems & process designs

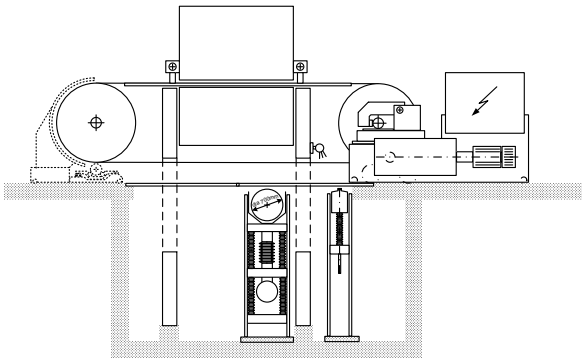
The machine configurations provide you with a wide range of solutions covering all applications for forming fabrics, press felts and dryer fabrics.

Specially engineered hot-air heat-setting systems with a tenter system with a working width of up to 15 m meet every demand placed on reliable, modern finishing equipment.









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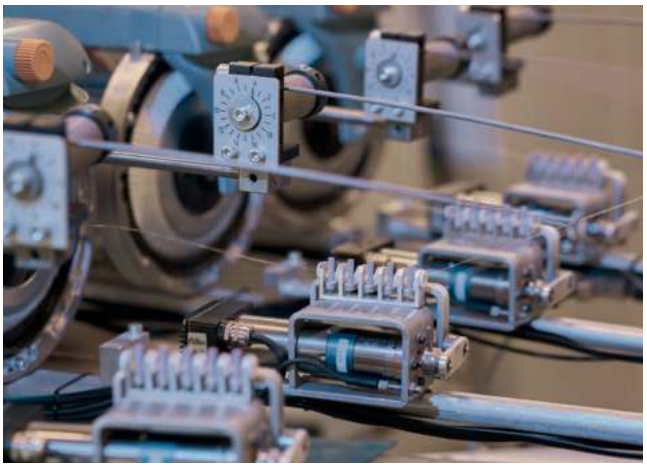
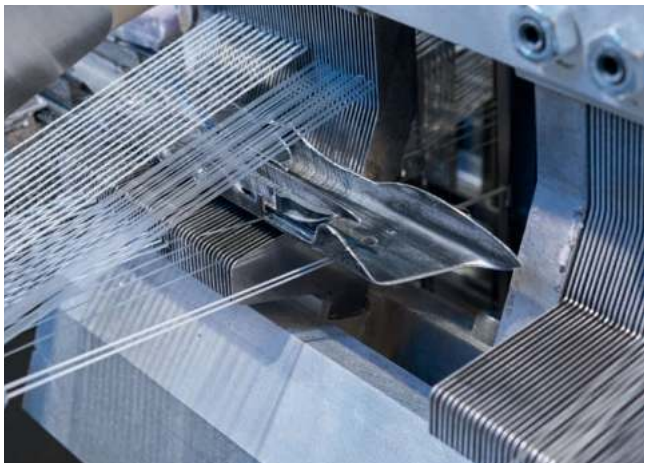
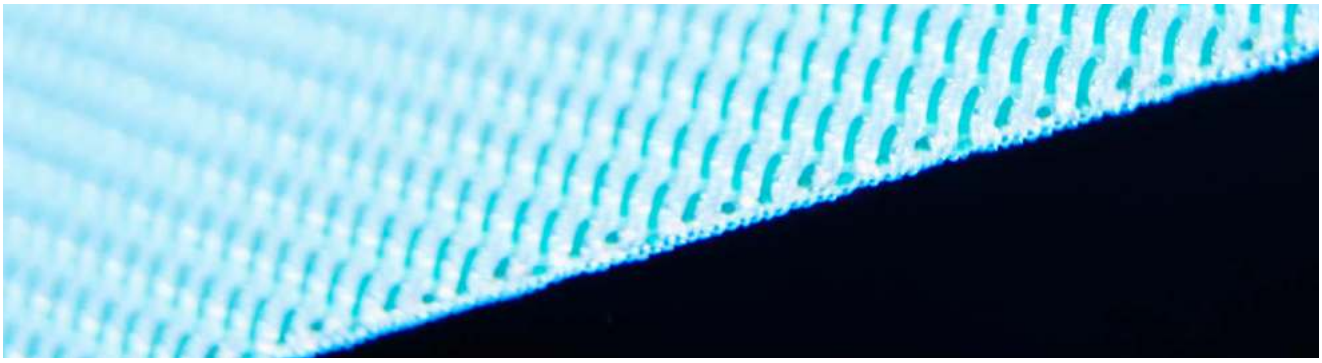
C-TEC – Weaving machine for heavy industrial fabrics

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. The constantly growing demands on fabric material, fabric density, and thus fabric tension are covered by this.







Extended applications for heavy industrial fabrics for high tension

- Geotextiles, agricultural and industrial textiles
- Process and conveyor belts
- Filtration and packaging fabrics
- And many more

Your benefits

- Weaving tension up to 30 kN per meter weaving width
- Weaving widths of 4.0 and 5.4 m
- 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

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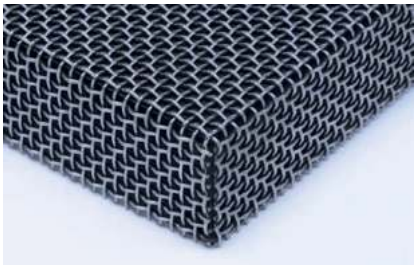
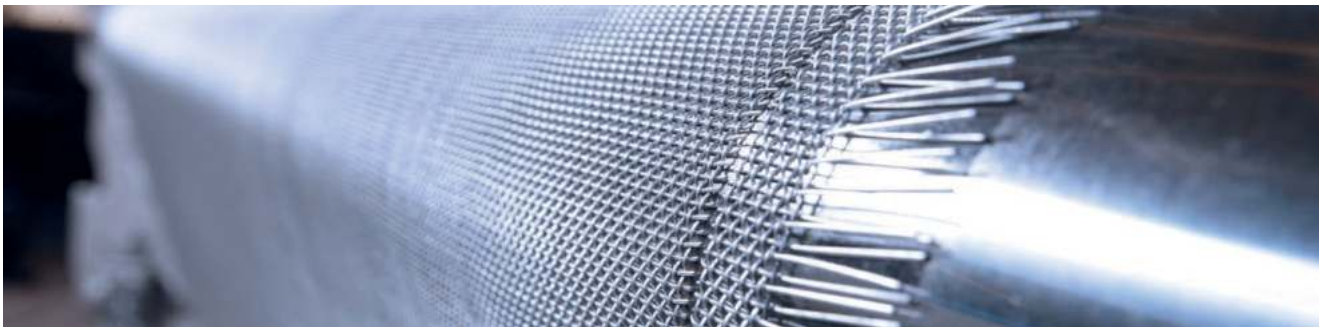
Wire weaving and screen assembly machines for fabrics of the highest quality

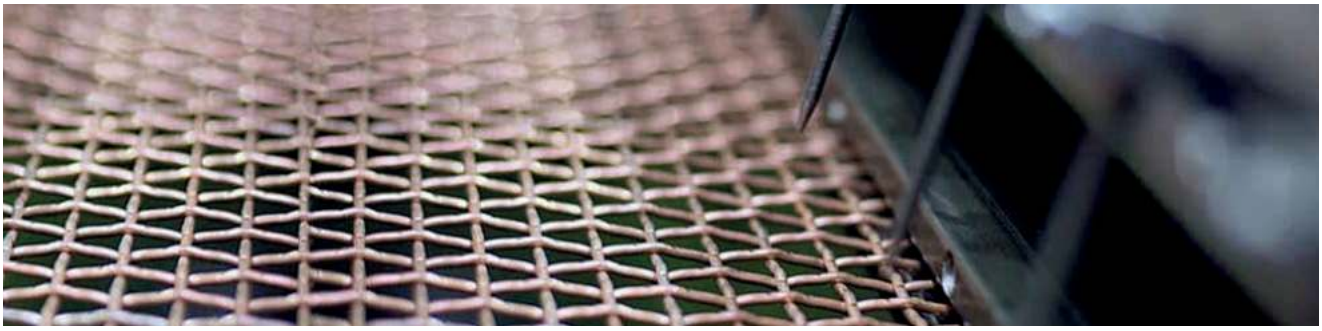
Jäger offers a wide product range of automatic wire weaving and screen assembly machines for a variety of uses and your special applications



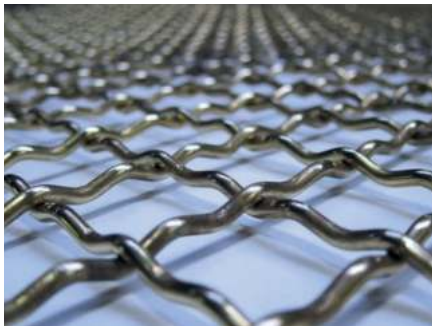
- Ultra-precise filter sieves for oil, air and particulate filters
- Heat-resistant sieves for heating elements / flame protection
- Airbag weavings, protective screens, safety screens, mosquito screens, etc.

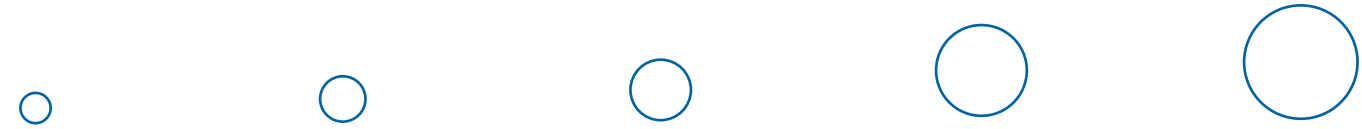
0.05 mm | 0.1 mm | 0.4 mm | 0.8 mm | 1.2 mm | 2 mm





- Screens for vibrating mills for gravel, sand and coal
- Applications in the construction industry, waste and composting plants
- Heavy industrial mesh, as well as fence mesh and protective screens





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Investment security through sustainable support

The target of our activities is to increase the productivity of our customers and to increase the service life of their systems. With our customer service, we will continue to provide support after your Jäger system has taken up operation.

Helpdesk

For general technical questions and troubleshooting of your production line, our multilingual help desk team is at your disposal – by phone or via the Internet.

Field service

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

Repair service

Schlatter has its workshop where we can carry out repairs and revisions on your control devices and mechanical components.

Spare parts service

With our extensive stock and efficient logistics, we can offer you high availability and fast replacement of machine components.

Training

In our courses, we bring your employees up to date on the latest technological developments concerning our machines. At our premises or yours!

Personally available

Spareparts_ms@schlattergroup.com

Service-ms@schlattergroup.com

Schlatter Service Agreement Modules

With our customer service, we will continue to provide support after your Schlatter systems have taken up operation. We will happily arrange a personal consultation meeting and work out a customized service package for you.

Schlatter InspectionService

Service packages tailored to your needs.

Advantages:

- Clear statement on the machine status
- Preventive maintenance, repair, optimization
- Increased availability due to fewer unscheduled downtimes

Schlatter RemoteSupport

No distance is too far to be at your doorstep.

Advantages:

- Increase availability through faster troubleshooting
- No need for technical interventions
- Predictable costs

Schlatter VisionSupport

Now with Augmented Reality support.

Advantages:

- Ghost-function: Projecting real-time videos into the customer image
- Screenshot-, still picture, and zoom function
- Detailed instructions using markers, texts, and objects

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