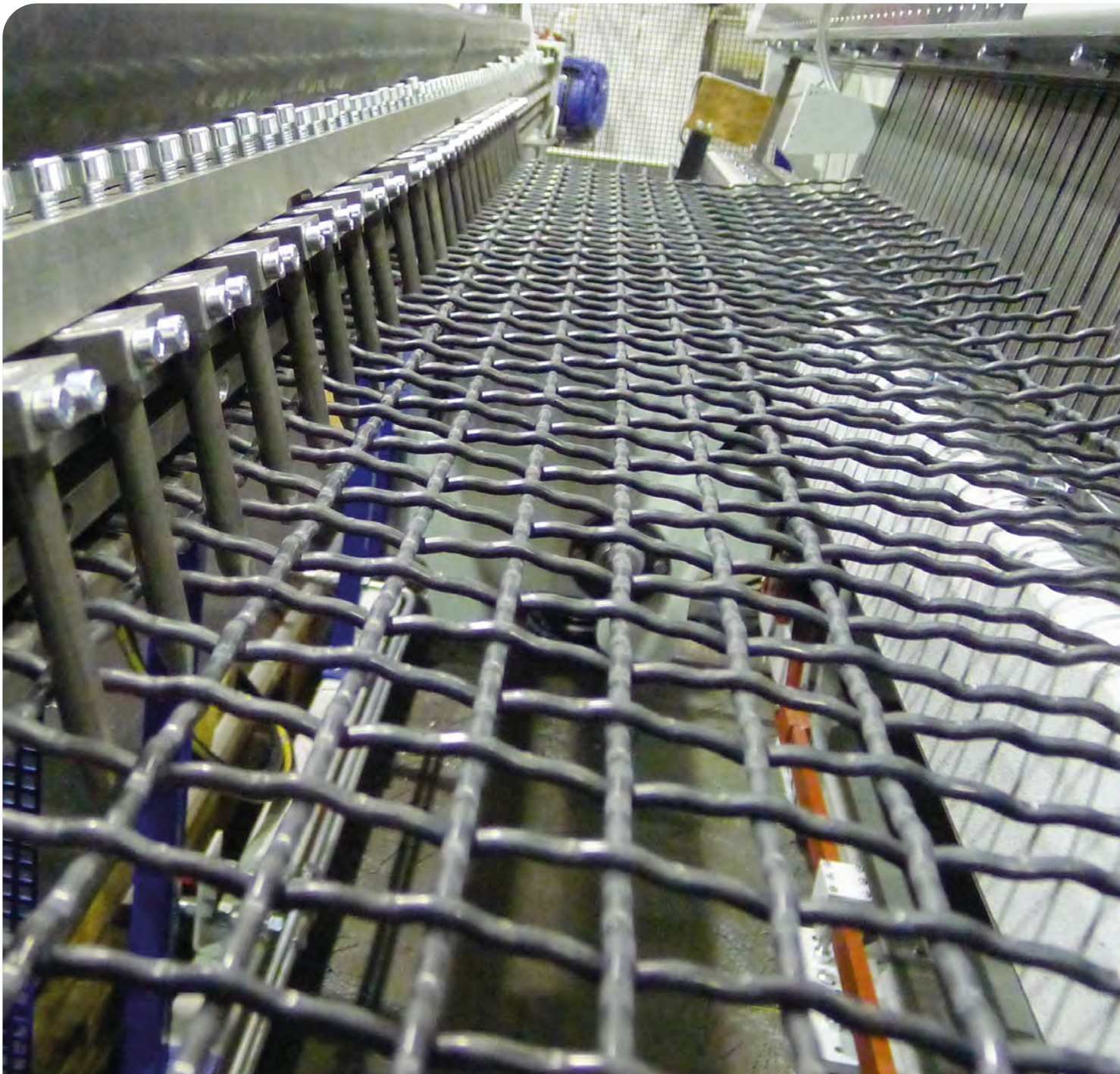


Screen Assembly Machines /Wire Crimping Machines
RG210, HG210, GD600, GD610, GD620, KM200, KM320, KMSS





Machines for the production of high-quality screens

The Jäger screen assembly machines of Schlatter Deutschland are designed for high economy and for highest-quality screens. The machines are characterized by their operator convenience and easy maintenance. A number of peripheral devices complete the necessary equipment for economic production of metal screens.

All from one supplier

The screen assembly machines of the type RG and GD are very robust weaving machines and cover the entire market of heavy sieve fabrics. They enable the production of different screen geometries in small to large lot sizes at competitive prices.

Schlatter offers machines with different automation levels that can satisfy all these demands. For example, we deliver automatic screen assembly lines, consisting of screen assembly machine

and weft wire crimping machine for the economic production of larger production quantities.

Semiautomatic screen assembly machines with manual weft insertion complete our production program for smaller lot sizes and the production of single items.

Depending on your range of products, Schlatter Deutschland offers you various Jäger screen assembly machines and peripheral devices, all from one supplier.



The optimum configuration of the screen assembly machine

The right concept for individual demands: Due to the modular concept of the Jäger screen assembly machines by Schlatter Deutschland, you start with minimal investment cost and can extend your system according to your needs.

RG210 with weft wire crimping machine KM200

Screen assembly machines for the production of fence and security screens. Weft insertion by roll insertion.

HG210

Screen assembly machines for the production of fence and security screens with manual weft insertion.

GD600

Screen assembly machines for the production of heavy sieves with manual weft insertion.

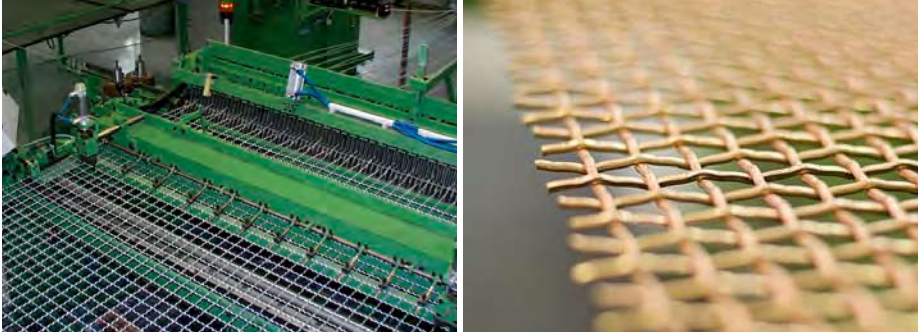
GD610 with weft wire crimping machine KM320

Screen assembly machines for the production of heavy sieves. Weft insertion by direct insertion.

GD620 with weft wire crimping machine KM200

Screen assembly machines for the production of heavy sieves with gripper system.



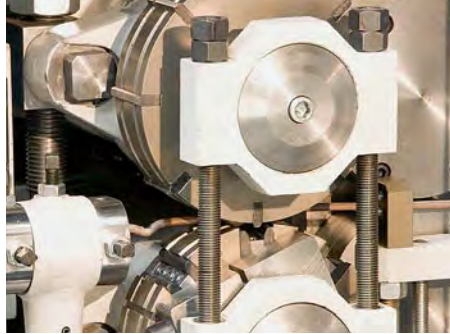


Screen assembly machines

RG210, HG210, GD600, GD610 and GD620 are flexible screen assembly machines for the economic production of sieves and screens of the highest quality.

	RG210 HG210	GD600	GD610	GD620
Standard weaving width special widths on request	2200 mm 2700 mm	2500 mm	2500 mm	2500 mm
Wire diameter	1 - 6 mm	1 - 15 mm	2 - 8 mm	1 - 4 mm
Mesh width	6 - 60 mm	3 - 100 mm	3 - 100 mm	2 - 40 mm
Wire material	iron wire, galvanized or plastic-covered wire, stainless steel	spring steel, stainless steel	spring steel, stainless steel	spring steel, stainless steel
Weft insertion	roll insertion with AC servo, by hand (HG210)	by hand	direct insertion by crimping machine	gripper system with AC servo





Wire crimping machines

Under the brand Jäger, Schlatter Deutschland offers a large range of additional modules and peripheral devices. The following options represent a selection from our range of goods. The wire crimping machines KM200, KM320 and KMSS are the right complement for the optimum preparation of the warp and weft wires for the Jäger screen assembly machines.

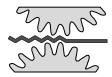
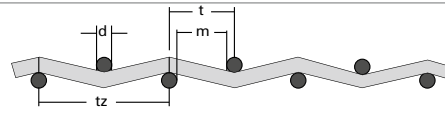
	KM200	KM320	KMSS
Wire diameter (Fig. 1-4 on page 6)	max. 10 mm (up to 600 N/mm ²) max. 8 mm (spring steel)	max. 10 mm (up to 600 N/mm ²) max. 8 mm (spring steel)	max. 18 mm (up to 600 N/mm ²) max. 15 mm (spring steel)
Wire diameter (Fig. 5 on page 6)	max. 8 mm (up to 600 N/mm ²) max. 7 mm (spring steel)	max. 8 mm (up to 600 N/mm ²) max. 7 mm (spring steel)	max. 16 mm (up to 600 N/mm ²) max. 13 mm (spring steel)
Wire material	spring steel, stainless steel	spring steel, stainless steel	spring steel, stainless steel
Crimping speed	10 – 60 m/min	20 –120 m/min	3 –14 m/min



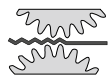
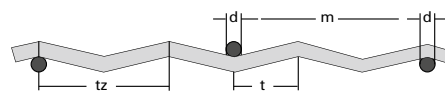
Kinds of screens

Whether you require crimp screens or press screens, Schlatter Deutschland offers the corresponding machines and tools for every demand.

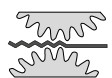
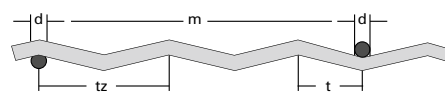
Crimped Screen with
wires in 1st crimp: $t=m+d$



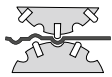
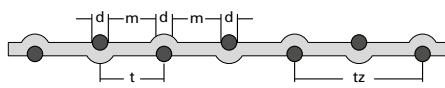
Crimped Screen with
wires in 3rd crimp: $t=1/3 (m+d)$



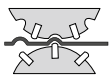
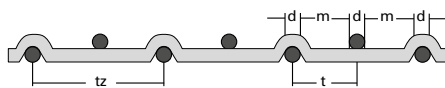
Crimped Screen with
wires in 5th crimp: $t=1/5 (m+d)$



Pressed Screen,
wires pressed both sides: $t=m+d$



Pressed Screen,
wires pressed one side: $t=m+d$



tz = tooth pitch of crimp or press wheels



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.

Repair service

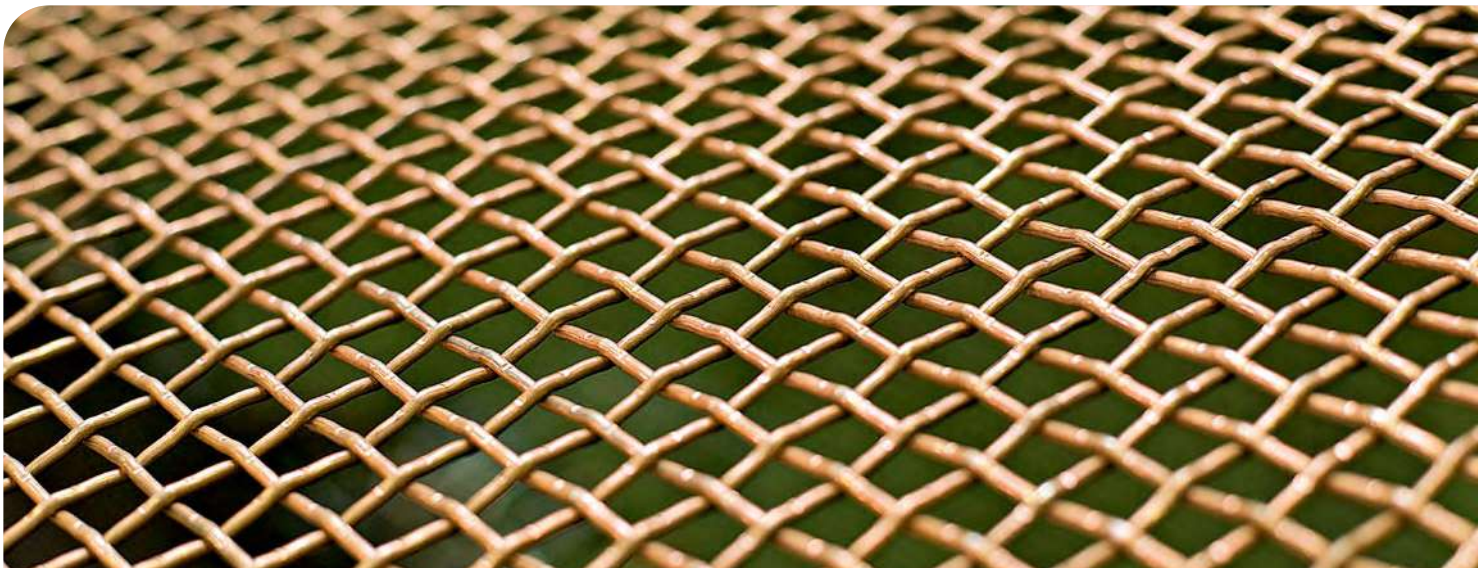
Schlatter has its own workshop in which we can carry out repairs and overhauls to your control devices and mechanic components.

Field service

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

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.



A reliable partner in plant construction

The Schlatter Group is a world leader in plant manufacturing for resistance welding systems for specialized solution in the field as well as weaving and finishing machines for paper machine clothing, wire and mesh. With our long-standing expertise in industrial engineering, our spirit of innovation and our reliable customer service we offer our customers high-performance and high-quality manufacturing systems.



Experience in plant design

The combined competence in the fields of welding, weaving and industrial engineering makes the publicly listed Swiss Schlatter Group a secure title in plant engineering.

Segment resistance welding

We develop and build resistance welding systems for the production of industrial and reinforcing mesh as well as rail welding.

Weaving segment

We build weaving and finishing machines for paper machine clothing, as well as wire fabric and mesh under our Jäger brand.

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 data on our internet site www.schlattergroup.com.

**Schlatter Deutschland
GmbH & Co. KG**

Dahlweg 105
48153 Münster | Germany
T +49 251 7792 0
F +49 251 7792 100
deutschland@schlattergroup.com
www.schlattergroup.com