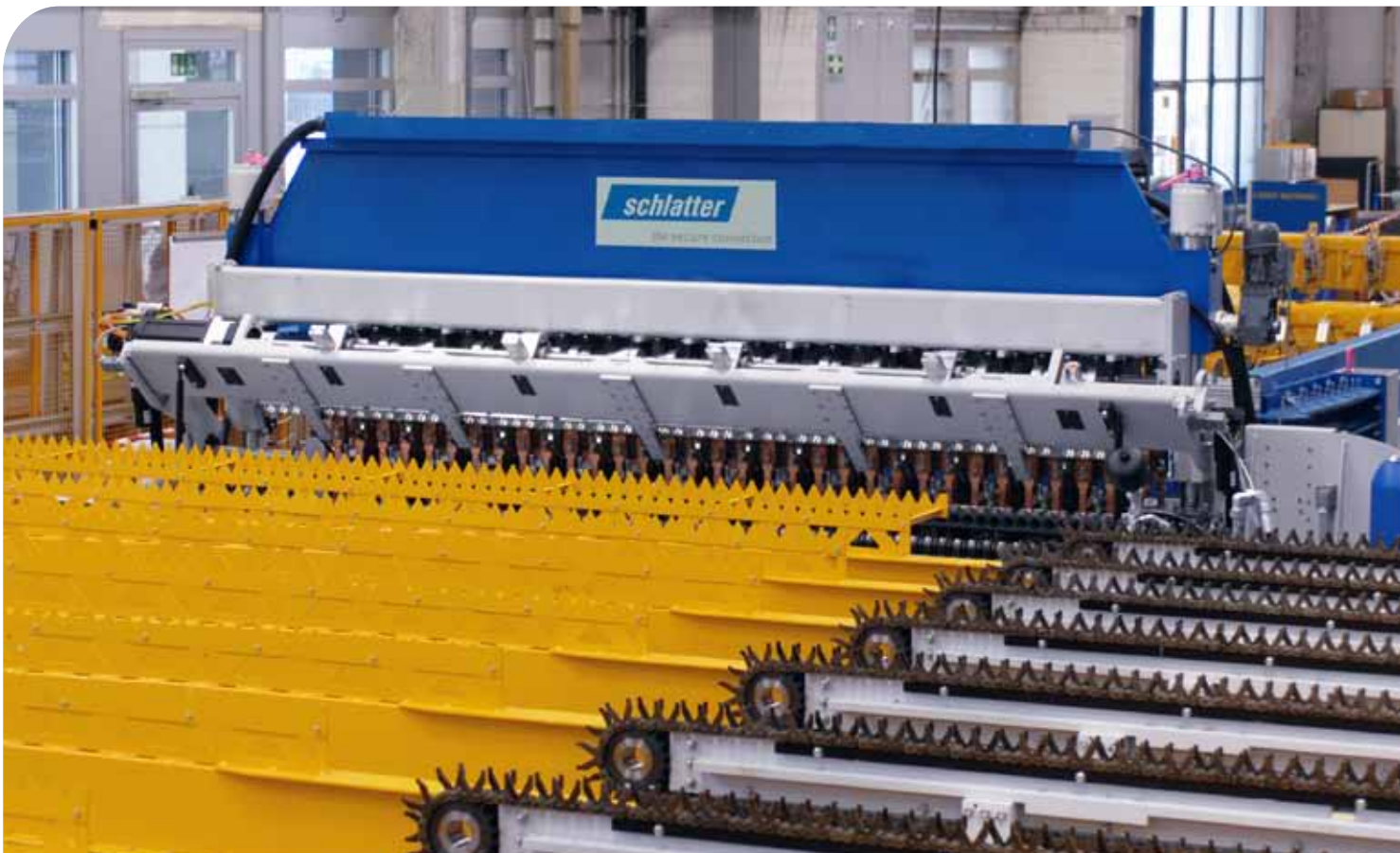


System MG800 for highly flexible and productive reinforcement mesh production

The MG800 is a mesh welding machine designed to be used wherever highly flexible and highly productive reinforcement mesh manufacture is required. This new machine concept raises the bar; to run reinforcement mesh production efficiently with less machinery, less space, low labour costs and low inventories.



System MG800 with two integrated high speed straightening and cutting systems for cross and line wires

The straightening and cutting speed of the longitudinal wires is greatly increased and adapted to the cross wires due to the multiple straightening and cutting machine (MRM). This increases the productivity of the machine MG800.



Straightening and cutting machine MRM



Chain transfer for the line wires



Mesh stacker

High productivity

- High speed straightening and cutting machine (9m/s)
- High speed welding at 150 strokes per minute
- No down time for welding machine between meshes
- Change over of wire diameter within 30 seconds
- No down time by changing the mesh geometry with unchanged wire diameter
- 30 seconds down time for coil changes if the same diameter is set up at two pay offs

High flexibility

- Line wire spacing in multiples of 50mm
- Cross wire from above and below, no turner needed
- Up to 6 different diameters for line and cross wire

High mesh quality

- High quality straightening and cutting machine
- Influence of wire twist eliminated

Product characteristics

- Mesh width 500 - 3700 mm
- Mesh length 1000 - 12000 mm
- Wire diameter 5,0- 13,0 mm or 3,0- 10,0 mm
- Line wire spacing min. 50 mm

Your advantages

- Less machinery
- Less space
- Lower labour cost
- Lower inventory

Wire material

- Cold-rolled wire
- Hot-rolled wire with cooling and tempering process directly after rolling (Tempcore), ribbed
- Hot-rolled wire, micro-alloyed, ribbed
- Hot-rolled and subsequently stretched wire, ribbed

Options

- Automatic binding unit
- Automatic mesh package stacker

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