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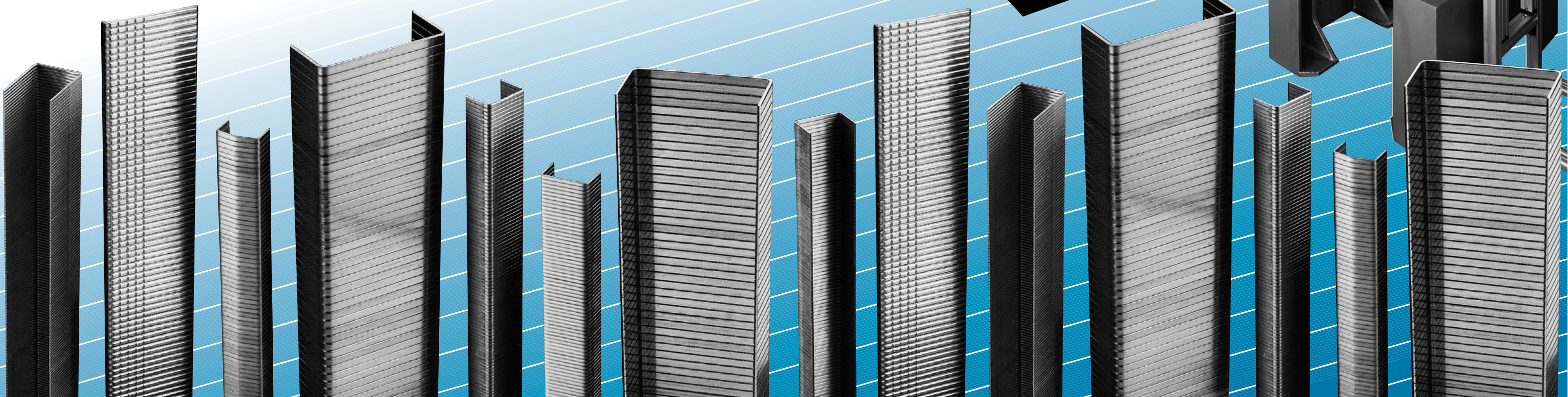
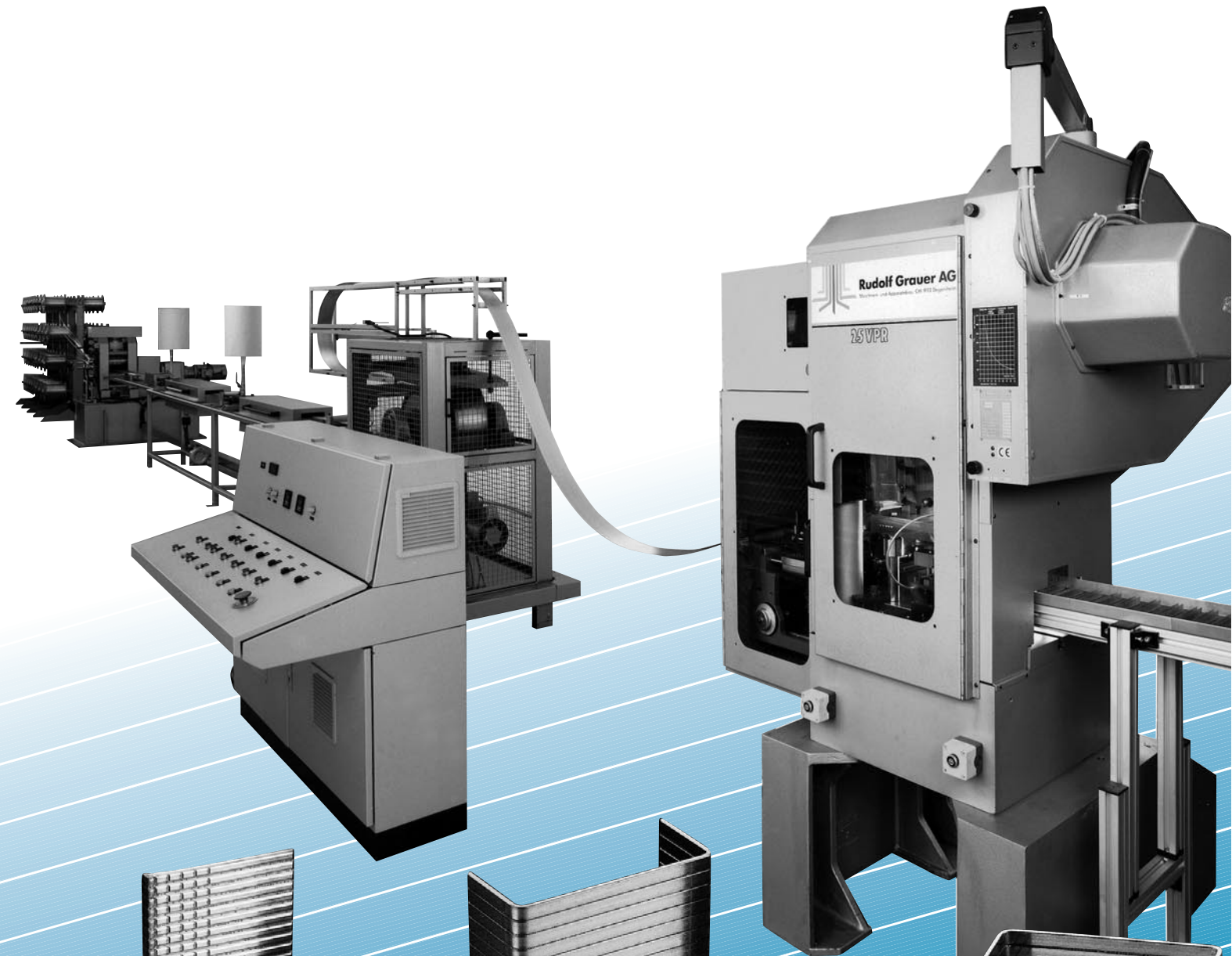
Multi-Wire staple and brads production system MS-250

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Technical specifications

Wire-Ø range 0,3 – 3,0 mm
Speed of feeding max. 12 m/min.
Width of wire band max. 128 mm
Max. output at staples 400 strokes/min.
Max. output at brads 70 strokes/min.
Space required without pay off.... approx. 4 x 20 m
Driving power 35 – 50 kW
Compressed air min. 6 bar
Weight 6,5 – 10 tons
Load per surface max. 4 t/m²

subject to change 2000.2.99.SCH



Multi-Wire staple and brads production system MS-250



The system is designed for the volume manufacture of office, industrial and packaging staples as well as for glued pins and brads. From the wire coil to the finished glued strip, the machine works fully automatically. All machine and tool motions are synchronized and protected. Depending on wire diameter up to 250 individual wires can be fed simultaneously.

Machine parts and tools are very rigid and guarantee a trouble free operation. Depending on production needs, whether big or small staples or brads, the system can be delivered with an appropriate press.

Wire feeding is accomplished through the flattening system. Subsequently the wires are straightened, pushed together to a wire band, glued and dried. A heavy duty auxiliary feeding system assures that the individual wire are glued to a wire strip absolutely parallel. A timed advance system brings the required amount of glued wire band to the cutting and bending tools into the press. A conveyor belt removes the finished product from the press area.

A heavy duty **flattening system** with infinitely variable drive and integrated cooling system, guarantees a continuous flattening even to extreme depths.

By setting the stroke of the feed system, as well as the stop on the bending tool, the length of staple legs or pins can be changed within minutes. By changing the die inserts the staple back widths can be set. All common types of brads can be manufactured with minimum changeover time.

For one or double side gluing, the uncomplicated **gluing system** provides continuous gluing and quick changeover.

A controlled **feeding device** assures optimum tension of the multiple wire strip during gluing and drying.

The **multi stage cutting and bending tools** are integrated in a die box. The individual tool inserts are of simple design and can be changed quickly.

