Bending machines made in germany

Mandrel bending machines S45 to S90

The designs of Sommer Maschinenbau GmbH are characterized by a solid, modern construction. From the gear head to the mandrel carrier, our bending machines form a unit that guarantees maximum stability and durability. All our products can be optimized with additional equipment and special designs.

Our semi-automatic machines work with a servo-electrically operated bending axis, hydraulic raw clamping and programmable mandrel retraction. Standard position monitoring and the mechanical stop system support the manual positioning of the tube in length and rotation before the bending process.

We look forward to your inquiry!

The right choice of bending machine depends on your individual application. We have many years of experience in assessing your bending task and will be happy to advise you.

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	S45	S55	S65	S80	S90
Pipe diameter range	8-45mm	10-55mm	15-65mm	20-80mm	20-90mm
Bending radius max.	120mm	150mm	150mm	200mm	250mm
Bending direction	left optional: right or convertible				left
Chuck	200mm	200mm	200mm	200mm	200mm
Servo drive bending axis C	✓	✓	✓	✓	✓
Digital display length	✓	✓	✓	✓	✓
Digital display rotation	✓	✓	✓	✓	✓
Bending position monitoring	✓	✓	✓	✓	✓
Premature mandrel retraction	✓	✓	✓	✓	✓
Mechanical stop system	✓	✓	✓	✓	✓
Network-compatible	✓	✓	✓	✓	✓
Tube bending software	✓	✓	✓	✓	✓
Tube clamping	hydraulic				
Additional options	· pneumatic rotation clamping · pneumatic stop system · pneumatic collet chuck · Servo drive feed Y · Servo drive rotation B · automatic tool retraction · central mandrel lubrication · remote maintenance				· pneumatic rotation clamping · pneumatic stop system · pneumatic collet chuck · central mandrel lubrication · remote maintenance
Pipe extension length standard	3m, 4,5m or 6m				