

155S 310S 710S 1800S 2400S

S-SERIES

A close-up photograph of a person's hands operating a Herber S-Series tube bending machine. The machine is primarily black with red accents. A long, silver metal tube is being fed into the machine. The background is a blurred industrial environment.

DIFFERENT BY DESIGN

The Herber S-Series is designed with the mission to perform at the highest level and to contain the highest possible customer value. Not just today, with a slightly higher initial investment you have a premium machine to support your business in the years to come. With over seventy years of experience and a deep knowledge in tube bending engineering we make this possible with input from customers. We rely solely on globally accessible components from premium suppliers, allowing us to benefit from the latest technology available.

Our mindset and design are always based on the three most critical factors for our customers – reliability, precision and speed.

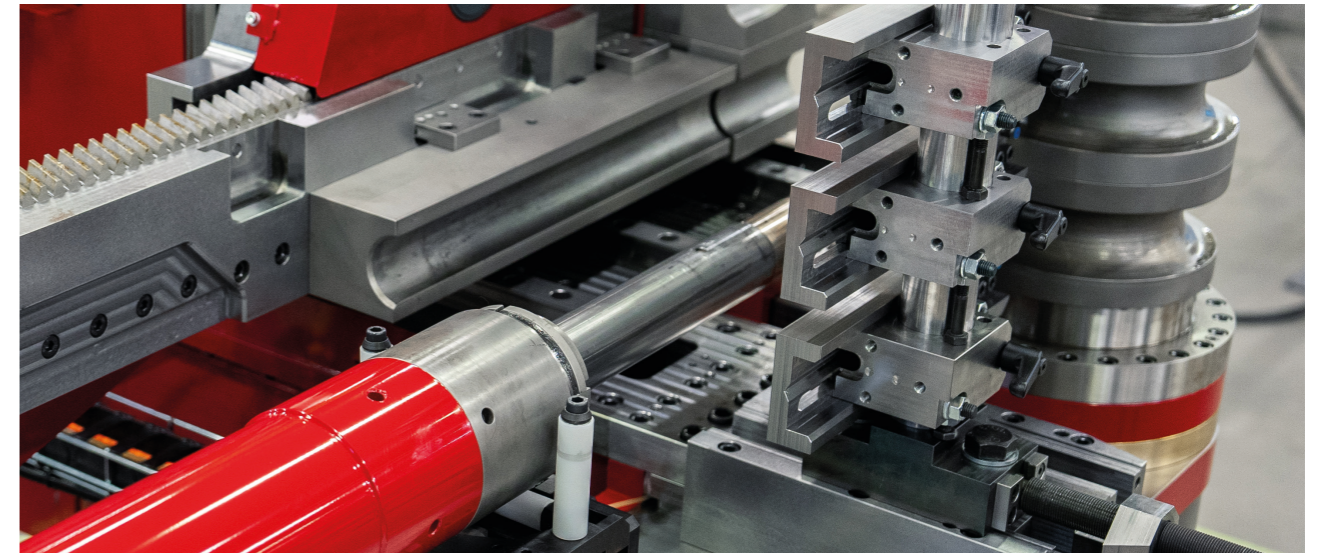
And with these we never compromise.



HERBER HMI

The Herber HMI is developed in close cooperation with Herber's control system supplier Bosch Rexroth and gives you an ease of use that really stands out on the market.

The HMI databases holds all your input data always making it easy viewable and accessible on material, tool, sets of tools, bending programs and jobs.



Herber is the inventor of boost tube technology, a widely used feature in the industry today. It allows tube bending without long straight end sections, eliminating the necessity for additional cutting. The boost tube technology streamlines the manufacturing process, reduces material waste, and enhances overall efficiency.

CREATED BY BENDERS

The Herber HMI uses logic programming and is designed through many interviews with tube bending specialists (customers) to achieve the best user experience.

Benders got asked how an easy-to-use HMI for tube bending should work to get you up and running with new products in no time. The result was Herber HMI.

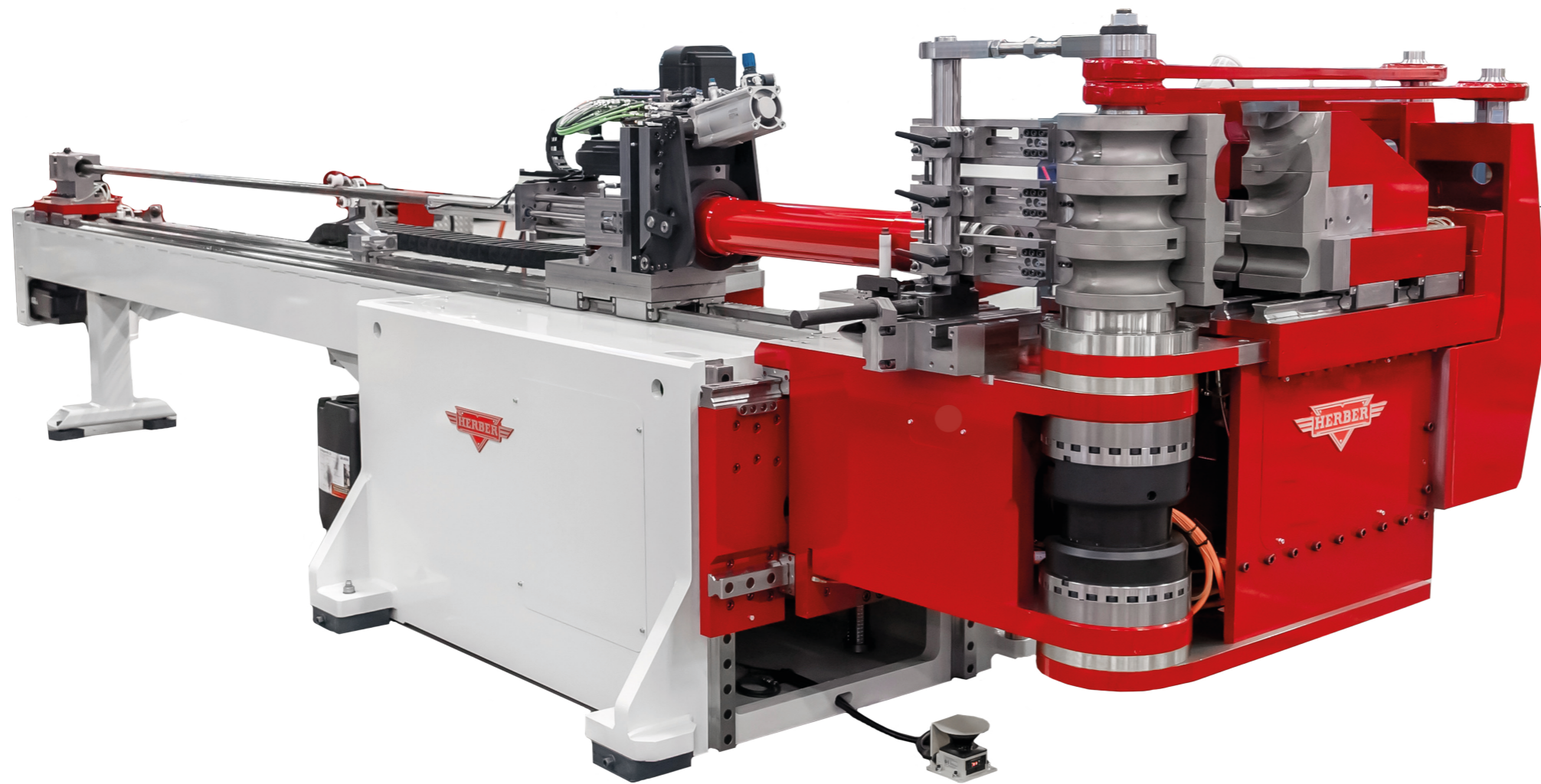


HERBER - A SUPPLIER WITH **COMPLETENESS**

We aim to be more than just a machine supplier. In addition to manufacturing high-quality tube bending machines, we also produce all tooling in-house.

Our goal is to be your comprehensive partner, supporting you from initial contact and installation to ongoing maintenance and optimization. By choosing us, you receive tailored solutions and personalized service, ensuring efficient and seamless production.





1800 S

Capacity Ø	80 mm
Bend torque	18 000 Nm
Radius, min/max	30/320 mm
Radius difference	100 mm
Max bending speed	160°/s
Length of machine	3 000 – ∞ mm
Weight	7 500 + kg
Tube rotation	430°/s
Length feeding	1 800 mm/s
Degree of tolerance	0,05°/mm

155 S

Capacity Ø	25 mm
Bend torque	1 770 Nm
Radius, min/max	10/120 mm
Radius difference	60 mm
Max bending speed	500°/s
Length of machine	2 000 – ∞ mm
Weight	2 500 + kg
Tube rotation	850°/s
Length feeding	1 900 mm/s
Degree of tolerance	0,05°/mm

310 S

Capacity Ø	42 mm
Bend torque	3 100 Nm
Radius, min/max	20/250 mm
Radius difference	80 mm
Max bending speed	320°/s
Length of machine	2 000 – ∞ mm
Weight	4 300 + kg
Tube rotation	600°/s
Length feeding	1 800 mm/s
Degree of tolerance	0,05°/mm

710 S

Capacity Ø	57 mm
Bend torque	9 000 Nm
Radius, min/max	20/250 mm
Radius difference	70 mm
Max bending speed	162°/s
Length of machine	2 000 – ∞ mm
Weight	4 700 + kg
Tube rotation	600°/s
Length feeding	1 800 mm/s
Degree of tolerance	0,05°/mm

2400 S

Capacity Ø	110 mm
Bend torque	24 000 Nm
Radius, min/max	30/350 mm
Radius difference	150 mm
Max bending speed	120°/s
Length of machine	3 000 – ∞ mm
Weight	12 000 + kg
Tube rotation	274°/s
Length feeding	880 mm/s
Degree of tolerance	0,05°/mm

RUNNING LIKE CLOCKWORK

Highly advanced production equipment requires regular maintenance to operate efficiently and scheduled maintenance will significantly increase the lifespan of your machine. We offer service agreements that can be tailored to your specific needs.

SERVICE AGREEMENTS

BASE

Recommended for machines running 1 shift.
(1800-2000 hours / year)

MIDI

Recommended for machines running 2 shift.
(3600-4000 hours / year)

MAXI

Recommended for machines running 2 shifts and more.
(3600-4000+ hours / year)

HERBER REMOTE SUPPORT™

When you are in need of emergency support, or you just need advice concerning your machine or process we offer a remote tool diagnostic option. We have extensive experience in remote machine troubleshooting and coordinating the repair with our onsite support staff. Today we can reach virtually all electrical components for diagnosis, utilizing our remote software.

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