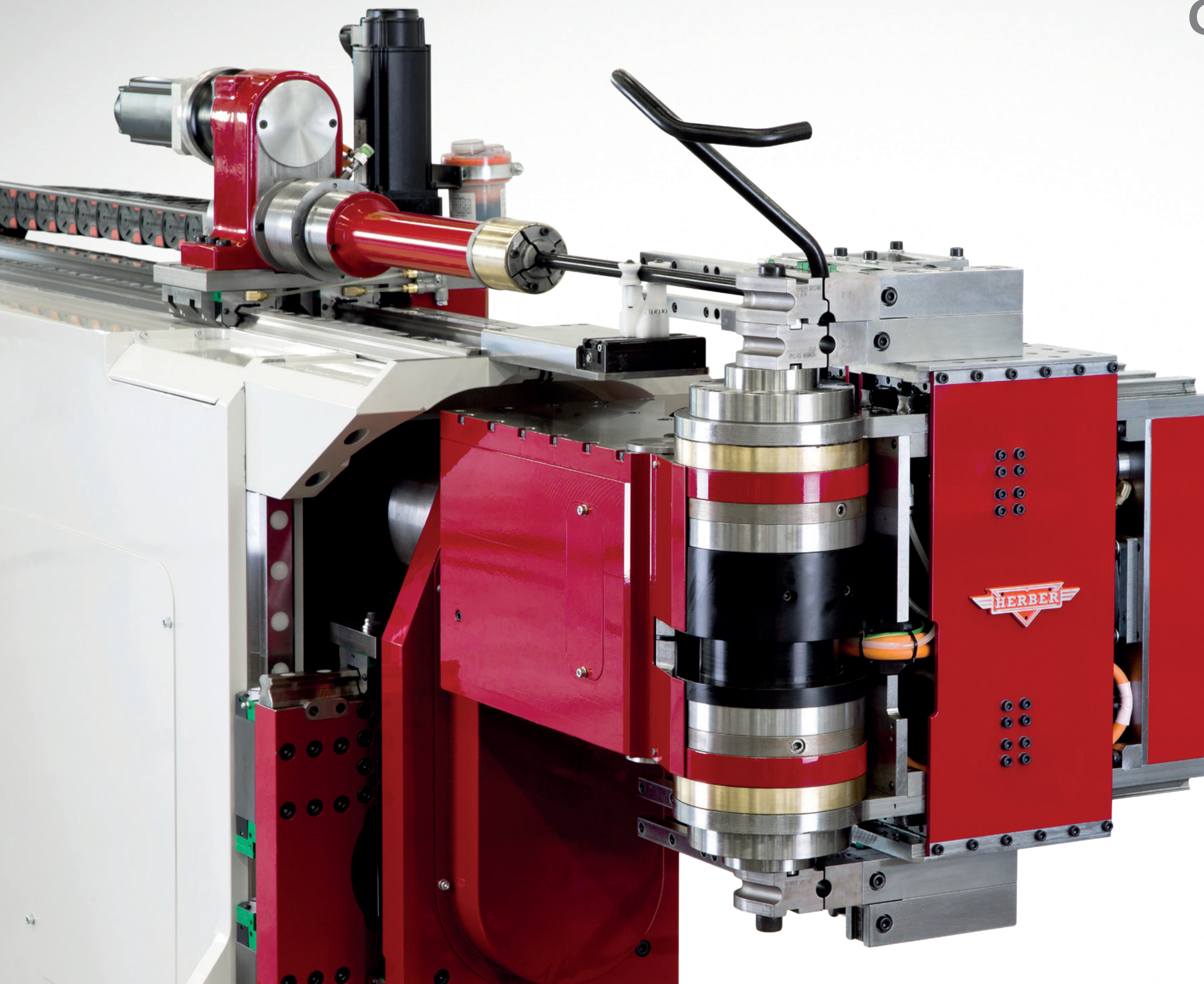


RL-SERIES

WE ARE ALL ABOUT CUSTOMER VALUE

The Herber RL-Series is designed with the mission to perform the highest possible customer value – year after year. To achieve this, we rely on our over seventy years of knowledge from engineering tube bending machines and pair this with the input and ideas of our 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.



PRECISELY AS YOU WANT IT

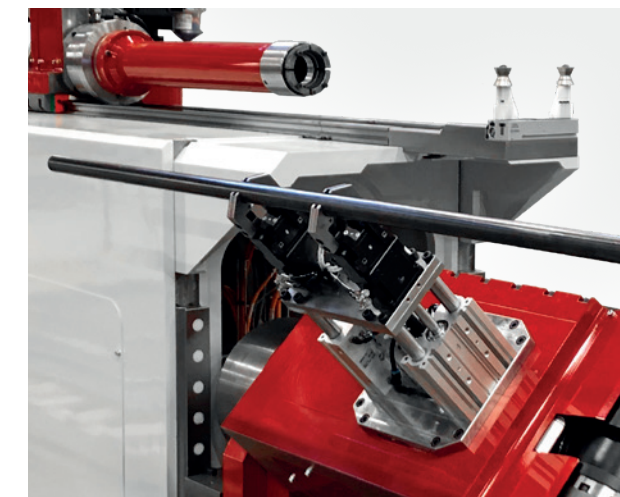
We know that precision and flexibility are critical and that you want to feel secure in your choice of supplier. For precisely those reasons we manufacture every machine according to the individual customer's needs and requirements.



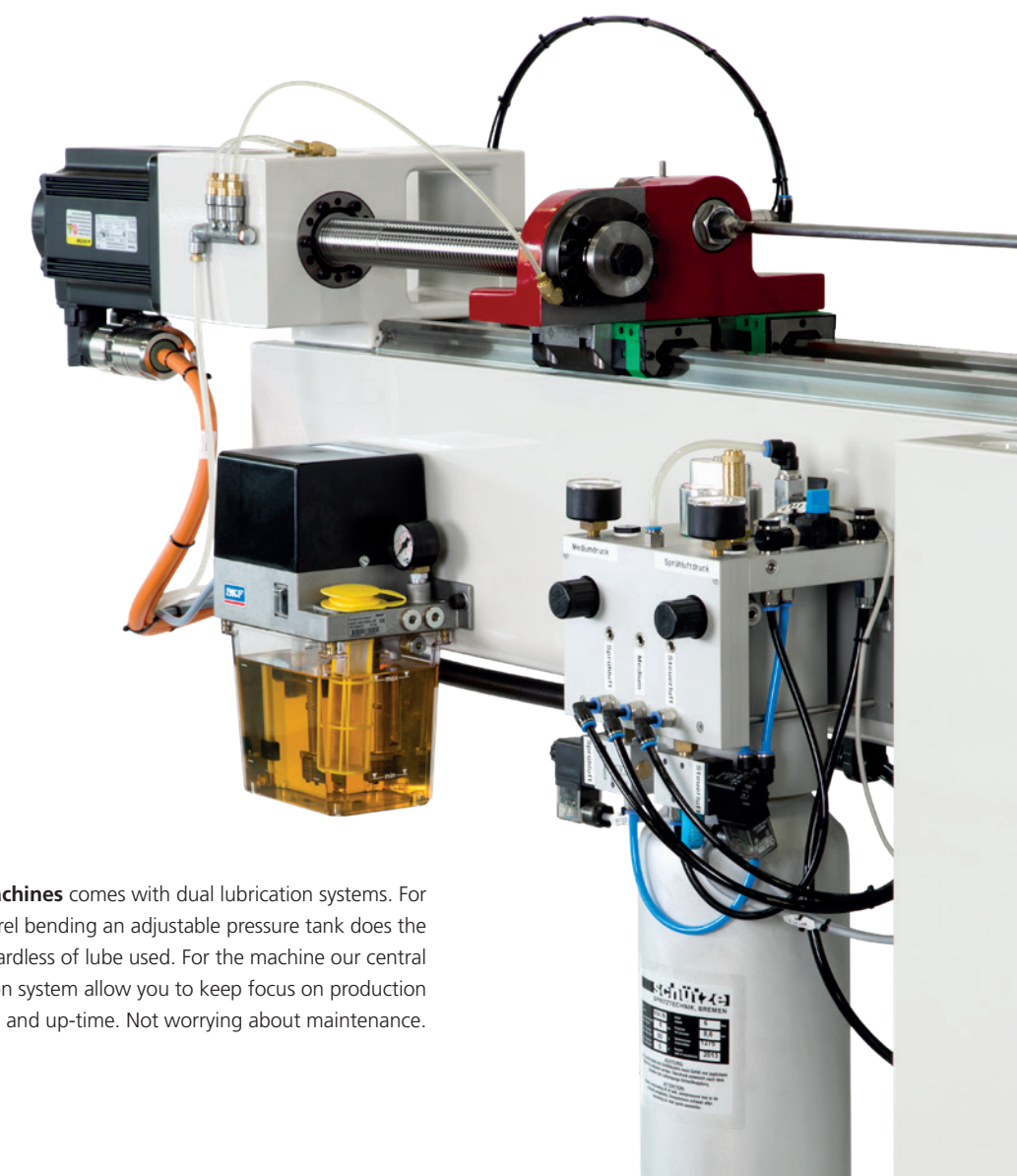
The new HMI we have developed in close cooperation with Bosch Rexroth gives you an ease of use that stand out in the market. The HMI database holding all your input data easy viewable and accessible at all times on material, tool, toolsets, bending programs and jobs. Herber logic programming is designed after many interviews with tube bending specialist (customers) on how an HMI for a bender really should work to make it easy to run and optimize in every aspect. With Herber HMI you'll get up and running with new products in no time.



Sometimes the simple things are the best. Our programmable self-centering tube support allow you to have the support when you need it and out of the way in no-time.



Adding the highly flexible bending head gripper on the RL-Series allow you to set up an efficient production process in just a few easy steps. Benefit from endless production where only you set the limits of what the machine will be capable of. Round, flat, oval or rectangular – yes, it will work.



All our machines comes with dual lubrication systems. For your mandrel bending an adjustable pressure tank does the job regardless of lube used. For the machine our central lubrication system allow you to keep focus on production and up-time. Not worrying about maintenance.



TORQUE AND DIAMETER

The second part of our name is in fact Engineering, with this comes clarity in what we do and what our machines are expected to deliver. We basically use two parameters when choosing the right solution together with our customers – need of bend torque and need of diameter. Together we configure your machine from our comprehensive list of options. Being the Engineering company we are we always look for the next smart solution, in many cases the best ideas comes from our customers, and it’s our task to realize them.

150

Capacity, Ø	25 mm
Bend torque	1500 Nm
Radius, min/max	10/100 mm
Radius difference	90 mm
Bending speed/repeatability	500°/s. ±0,05°
Tube length	1 350–∞ mm
Weight	2 200 kg
Machine dimensions	3,0 × 1,2 × 1,3 m
Tube rotation	0–850°/sec
Length feeding	Standard 0–2 400 mm/sec Booster 0–1 200 mm/sec
Degree of tolerance	0,05°/mm
Bending head rotation	420°/sec

350

Capacity, Ø	42 mm
Bend torque	3 500 Nm
Radius, min/max	20/160 mm
Radius difference	140 mm
Bending speed/repeatability	370°/s. ±0,05°
Tube length	1 350–∞ mm
Weight	4 200 kg
Machine dimensions	4,30 × 1,2 × 1,6 m
Tube rotation	0–600°/sec
Length feeding	Standard 0–1 800 mm/sec Booster 0–1 000 mm/sec
Degree of tolerance	0,05°/mm
Bending head rotation	180°/sec

750

Capacity, Ø	57 mm
Bend torque	7 500 Nm
Radius, min/max	20/250 mm
Radius difference	230 mm
Bending speed/repeatability	214°/s. ±0,05°
Tube length	1 350–∞ mm
Weight	5 200 kg
Machine dimensions	5,0 × 1,4 × 1,6 m
Tube rotation	0–600°/sec
Length feeding	Standard 0–1 800 mm/sec Booster 0–1 000 mm/sec
Degree of tolerance	0,05°/mm
Bending head rotation	100°/sec

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 your specific needs.

BASE

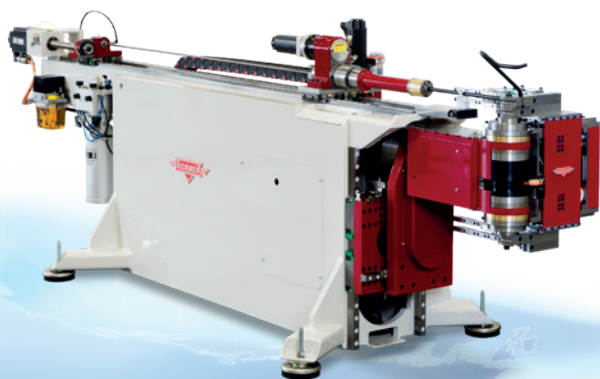
Recommended for
machines that run 1 shift
(1800 – 2000 hours / year)

MIDI

Recommended for
machines that run 2 shifts
(3600 – 4000 hours / year)

MAXI

Recommended for
machines that run 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 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 are able to reach virtually all electrical components for diagnosis, utilizing our remote software.

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