Kunkel rk

Rudolf Kunkel Maschinenbau GmbH

ENGINEERING
FOR MANUFACTURING

INNOVATIVE AND
FUTURE-ORIENTED

QUALITY
made in Germany

URM 80 E

STRAIGHTENING AND BENDING MACHINE

www.kunkel-maschinenbau.de

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TECHNICAL DATA

Compressive force	800 kN (80 t)
Adjustable	0-800 kN
Cylinder stroke	350 mm
Clearance	450-570 mm
Motor power	7,5 kW
Operational pressure	315 bar
Bending capacity	300 x 25 mm bei V160 ;
	300 x 32 (34) mm bei V200
Straightening	800 with distance of 1.500 mm
capacity Wy	to the straightening block
Tool height	300 mm
Dimensions (LxWxH)	1.900mm x 900mm x 1.300mm
Weight	2.300 kg

CONTROL

Inklusive SPS Standard Control

Optional Delem DA-66T Control

THE DELEM DA-66T CONTROL OFFERS:

- Teach-In programming
- PLC controlled hydraulic axis
- Power adjustable length stop system (minimum of 1,000 mm stop length)
- Optional feature: hold-down functions
- Perfect straightening handling even under load
- 10.4 inch LCD TFT color display
- Heidenhain linear scale
- 17 inch TFT high-resolution color display
- Highly efficient and quick programming
- 2D graphic touchscreen programming feature
- 3D display simulation and programming modes
- Flat length calculation
- Calculated collision control
- 1 GB programming memory
- USB interface for data storage and peripheral devices
- Optional feature: Delem offline programming
- Open system architecture
- Interface for bending and correction sensors

STRAIGHTENING AND BENDING BY USING THE MOST ADVANCED TECHNOLOGY

Kunkel controlled bending machines type URM 30/60/80/120 Delem ensure fast work results. Kunkel bending machines based on Siemens S7 control technology turning a prototype into a serial part via its Teach-In programming function within a matter of seconds now additionally feature the latest generation of the most sophisticated and reliable CNC press brake controls.

ENHANCE YOUR QUALITY

The mechanical characteristics of bending machines by Kunkel have been recognized for decades. The combination of the rugged construction of the work table, high-performance hydraulic cylinders by Kunkel, solid and stable guides of the tool holder mounted between hardened and ground profiles, as well as a special matching tool system allowing the use of already existing press brake tools, leads to unsurpassed results.

Rudolf Kunkel Maschinenbau GmbH

BY PRACTITIONERS FOR PRACTIONERS

We have been building straightening and bending machines for 3 generations. Customers can't only expect quality „Made in Germany", but also a high investment security. Kunkel maschines retain their value. When deciding on a stronger, technically more advanced or newer machine we will accept the „old one" in payment. We offer a comprehensive know-how and a powerful service.

STRAIGHTENING AND BENDING MACHINES FROM KUNKEL

Kunkel machines are suitable for manufacturing as well as industrial production. Our straightening and bending machines cause only negligible follow-up costs. All Kunkel tool holders are also suitable for self-made or existing tools / convertible. Another plus is the ease of use - every worker in your company can operate these machines. We offer machines for every budget. You have the choice – from cam control to fully automatic PC control. Upgrading and the trade-in of old Kunkel machines is possible.

WE OFFER COMPLETE SOLUTIONS - ACCORDING TO YOUR WISHES!

QUALITY
made in Germany

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