

# Kunkel

Rudolf Kunkel Maschinenbau GmbH



ENGINEERING  
FOR MANUFACTURING

INNOVATIVE AND  
FUTURE-ORIENTED



rk



**QUALITY**  
made in Germany

## URM 30 E

STRAIGHTENING AND BENDING MACHINE

[www.kunkel-maschinenbau.de](http://www.kunkel-maschinenbau.de)

# URM 30 E

## STRAIGHTENING AND BENDING MACHINE

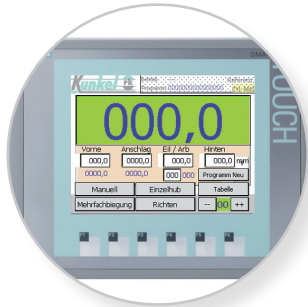
### TECHNICAL DATA

|                           |  |
|---------------------------|--|
| Compressive force         | 300 kN (30 t)  |
| Adjustable                | 0-300 kN   |
| Cylinder stroke           | 250 mm   |
| Clearance                 | 300 mm   |
| Motor power               | 4 kW   |
| Operational pressure      | 245 bar  |
| Bending capacity          | 140 x 20 mm bei V 125;<br>200 x 18 (19) mm bei V 200     |
| Straightening capacity Wy | 200 with distance of 1,000 mm to the straightening block |
| Tool height               | 140 mm, optional 200 mm                                  |
| Dimensions (LxWxH)        | 1.150 mm x 800 mm x 1.200 mm                             |
| Weight                    | 1.400 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 PRACTITIONERS

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 machines 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!



## RUDOLF KUNKEL MASCHINENBAU GMBH

Würzburger-Straße 8-12  
63856 Bessenbach  
Germany

Fon: +49 60 95 / 10 94  
E-Mail: [info@kunkel-maschinenbau.de](mailto:info@kunkel-maschinenbau.de)

[www.kunkel-maschinenbau.de](http://www.kunkel-maschinenbau.de)