

Kunkel **rk**

Rudolf Kunkel Maschinenbau GmbH

ENGINEERING
FOR MANUFACTURING

INNOVATIVE AND
FUTURE-ORIENTED



EZ 500
STRAIGHTENING MACHINE
FOR HEAVY STEEL CONSTRUCTION

www.kunkel-maschinenbau.de

EZ 500

HEAVY-DUTY PRESS

The EZ 500 is a straightening machine which stands out due to its "simplicity". The single cylinder of the EZ 500 reaches a pressure force of up to 500 tons. It is possible to mount self-produced straightening beams which may have broad or narrow designs. Due to its compact and simple construction style, the EZ line (including the EZ 500) is the ideal choice when having occasional straightening needs and limited floor space.

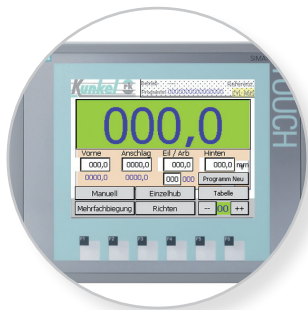
Bending capacity available upon request.

TECHNICAL DATA

Compressive force	5.000 kN (500 t)
Adjustable	0-5.000 kN
Cylinder stroke	n. Spez. (300 – 1.000) mm
Clearance	300-1.200 mm
Motor power	55 kW
Operational pressure	Max. 300 bar
Tool height	200-800 mm
Dimensions (LxWxH)	depending upon design
Weight	20.000 kg

CONTROL

**Inklusive
SPS Standard
Control**



STRAIGHTENING PRESSES FOR HEAVY STEEL CONSTRUCTION

Hydraulic straightening and cambering presses are applied in heavy-duty steel construction industry to pressurize or straighten beams and profiles. For optical design reasons, contemporary steel construction demands the cambering of construction elements (slight camber against gravity) in order to achieve the visual effect of straight horizontal lines in building structures under load.

PRECISION AND EFFICIENCY - KUNKEL MACHINES CAN DO BOTH

Deadline and cost pressure on the construction site make it necessary to deliver tailor-made components just in time. Kunkel machines convince in terms of precision and economic efficiency. Because the technical equipment of the machines leaves hardly anything to be desired.



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!



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