Hydraulic Presses

KP 200 A

SKU : 131504

The KP-A series consists of powerful hydraulic presses with portal frames, which are built completely in Europe using high-quality components from reputable suppliers and used for deep drawing, forming, and notching processes. The possible force ranges from 40 to 400 tons. The entire series has large ram plates on the cylinder and work table with clamping flutes for mounting tools and accessories. Mobile 2-hand operation guarantees safety, and the travel distance is defined with adjustable limit switches. We also offer customized solutions that are based on individual customer requirements.

- Made in Europe
- For test and series production
- Multi-shift operation possible
- Industry 4.0 integration possible
- Customised solutions on request

TECHNICAL SPECS

WORKING AREA

Pressure force	220 t
Table dimensions	47 in x 28 in
Stroke	19.7 in
Ram-plate size	39 in x 16 in
Throat width	49 in
Stroke speed	0.08 in/s

RAPID FEED

Rapid feed	1 in/s

DRIVE CAPACITY

Motor rating	7.4 Hp

MEASURES AND WEIGHTS

Overall dimensions (length x width x height)	93 in x 63 in x 99 in
Weight	12760 lbs

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Work example is shown

Shown with large capacity of 35 - 59"

PRODUCT DETAILS

- Made in Europe - perfectly welded frame steel construction for high rigidity, designed for maximum machine force
- Hydraulic presses are extremely versatile due to their distance/time flexibility of the stroke
- A large hydraulic cylinder moves the thick ram plate, stabilized by heavy-duty self-lubricating circular guides
- Work table and ram plate feature T-slots for tool clamping
- A mobile control panel provides flexibility, while additional controls are easily accessible integrated in the control cabinet
- The hydraulic system is designed as stand-alone unit for low maintenance and optimum thermal balance
- 2-step hydraulic pump for fast rapid feeds and optimum stroke speeds
- Precision-machined cylinder surfaces and high-quality seals ensure low wear and long lasting reliability
- All components are made according to strict standards, and the entire construction meets European safety guidelines

STANDARD EQUIPMENT

Two-hand control panel
Adjustable limit stops
Pressure gauge
Ram plate with 2 guides and t-slots
Automatic operation
Automatic return stroke
Siemens PLC
2-step hydraulic pump with automatic change-over
Pressure switch
Operating time timer
Operator manual

OPTIONAL EQUIPMENT

- Light curtain L = 39.4", SKU : 253855
- Upgrade to Siemens KTP 700 Basic digital control, SKU : 253856
- Upgrade from 2 to 4 guideways for HPK / KP 150-200 t, SKU : 253858
- Preparation for Industry 4.0, SKU : 253859
- Press stroke counter, SKU : 253860
- Oil cooler with decompression valve, SKU : 253861
- Decompression valve, SKU : 253862

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