

# Workshop Presses **KNWP H 100**





This series of hydraulic workshop presses with motor drive are designed with a stable portal with adjustable, open support table and are suitable for applications such as pressing in and out bearings, for assembly and straightening work or for testing workpieces. The laterally positionable working cylinder facilitates set-up without the workpiece having to be moved. These presses are almost indispensable in technical workshops and maintenance departments.

- Motorized hydraulic drive Horizontal piston travel
- Adjustable table heightSet of prismatic blocks

### **TECHNICAL SPECS**

## **WORKING AREA**

| Working width             | 1020 mm    |
|---------------------------|------------|
| Frame through-hole        | 300 mm     |
| Pressure force            | 100 t      |
| Operating pressure (max.) | 400 bar    |
| Stroke                    | 400 mm     |
| Forward motion speed      | 7.12 mm/s  |
| Press speed               | 7.12 mm/s  |
| Return speed              | 13.42 mm/s |
|                           |            |

#### **DRIVE CAPACITY**

| Motor rating hydraulic | 4 kW |
|------------------------|------|
| pump                   |      |

#### **MEASURES AND WEIGHTS**

| Hydraulic tank volume  | 11 l                          |
|------------------------|-------------------------------|
| Weight                 | 1000 kg                       |
| Dimensions (L X W X H) | 1600 mm x 850 mm x<br>2450 mm |

#### **DIMENSIONS**

| A | 2450 mm |
|---|---------|
| В | 850 mm  |
| С | 1260 mm |
| D | 1020 mm |
| E | 300 mm  |
| F | 1600 mm |
|   |         |



#### **PRODUCT DETAILS**

- Torsionally rigid welded gantry-style frame made of thick-walled sectional steel Heavy-duty design, intended for professional use Versatile for many kinds of repair and assembly work

- Finely adjustable press force for trueing axles, supports, shafts, and much more Long piston stroke for removing and press-fitting bearings and bushings. The operator can see the current working pressure on the gauge at all times.
- Motorized hydraulic unit for efficient work
- Work cylinder with smooth horizontal adjustment for easier setup Premium components for guaranteed long-lasting reliable operation

## **STANDARD EQUIPMENT**

Movable working cylinder Height adjustable work table V-blocks Manometer Operator manual