

8-HP-623 Hydraulic spindle with hand lever operation, up to 6 t tension force (thread dimension)



DESCRIPTION

The hydraulic spindle with hand lever operation is suitable for pulling particularly tight-fitting bearings, gears, and disks with a puller force of up to 6 t. Thanks to the integrated grease-hydraulics, no external pump is required. The manually extendable lever arm of the pump can be swiveled 360°. The flexible mounting thread on the spindle allows the installation of numerous puller tools from the KUKKO range depending on the thread size. With the extension and pressure piece, the hydraulic spindle can be adapted to various installation situations.

RANGE OF APPLICATION

For pulling particularly tight bearings, gears, and discs with a pulling force of up to 6 t.

BENEFIT

- The hydraulic spindle guarantees easy and controlled pulling of extremely tight-fitting parts with minimal effort.
- Significant reduction of disassembly times through simple and quick handling
- Protection of the hydraulic spindle through overload valve
- Ergonomic operation thanks to a 360° swiveling lever arm
- With extension pieces, the reach of the hydraulic spindle can be adjusted to the respective requirements.
- Enables the removal of bearings and bearing inner rings even at high pulling forces
- Compact design with integrated hand pump
- The integrated safety valve guarantees absolute user safety and prevents damage to the puller and the component.
- Integrated overpressure valve prevents overload
- Easy operation by one person

APPLICATION IMAGE



DETAIL IMAGE



OPERATION

- Screwing the 8-HP into the cross beam of the puller (set the valve lever to the pressureless mode to the left)
- Situation-dependent extension of the spindle through an adapter until it rests on the shaft
- Activating the pump initiates the pulling process (set the valve lever to the pressure-building mode to the right)
- If the part to be removed is not completely released in the first pump cycle, set the valve lever back to the pressureless mode
- Then reposition the spindle
- Repeat the pumping process until the part to be removed is completely released

MASTER DATA

GTIN [EAN]	4021176182259
Country of origin	DE
Case material	Tool steel
Series	8-HP
Net weight [kg]	5,56 kg
Package contents	1 piece
Packaging Act	PAP 20
Global sales capability given	Yes (REACH, RoHS, POP, PROP65, TSCA)

SUITABLE FOR

- 44-4_Handy, 2-jaw industrial puller
- 44-5_Handy, 2-jaw industrial puller

- 44-6_Handy, 2-jaw industrial puller
- 44-7_Handy, 2-jaw industrial puller
- 45-4_Handy, 3-jaw industrial Puller
- 45-5_Handy, 3-jaw industrial puller
- 45-6_Handy, 3-jaw industrial puller
- 45-7_Handy, 3-jaw industrial puller

SPARE PARTS

- 638317_Pressure piece for hydraulic spindle
- 8-HP-EP
- 800-050_Spindle extension
- 800-100_Spindle extension
- 800-150_Spindle extension