

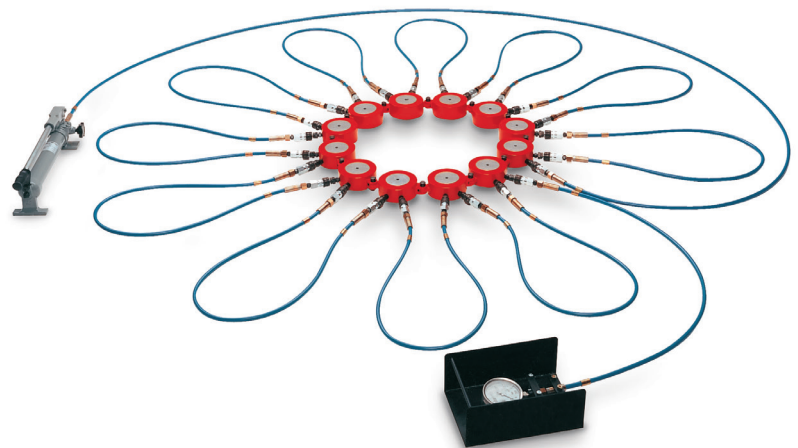
PPS Hydraulic propeller press system

Operating pressure max. 2000 bar

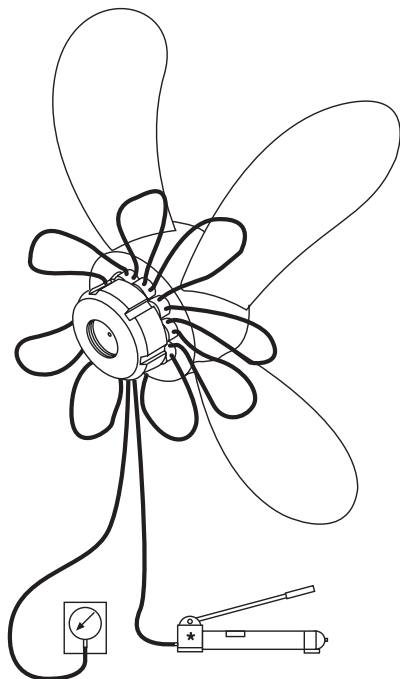
The hydraulic propeller press system is used to press-fit large propellers onto the drive shaft of ships.

To this end the special flat cylinders can be linked together to build a chain of any length and press force. The cylinders are provided with appropriate link eyes at both sides.

The max. operating pressure of 2000 bar ensures high pressure forces up to 1600t or more.



A complete hydraulic propeller press system with 12 cylinders with a total capacity of 1200 tons. The system is complete with appropriate connecting hoses with quick-release couplers, pressure gauge and hand pump TWAZ-2,3. All parts are designed for a maximum operating pressure of 2000 bar.



Special flat hydraulic cylinder

With link connections at both sides and 2 male quick connect coupler halves

Capacity max. 100 t.

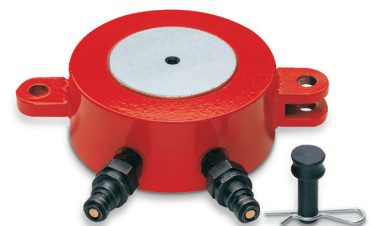
Stroke 10 mm.

Pressure max. 2000 bar.

Diameter 127 mm.

Closed height 50 mm.

(Couplings do not belong to the scope of supply and must be ordered separately)



Link plates and lifting hooks

They are used to connect the cylinders and to handle the complete chain with a crane. 2 pieces of link plates and lifting hooks as well as the corresponding number of high-pressure hoses (with female quick connect couplers at both ends) belong to a complete set.

