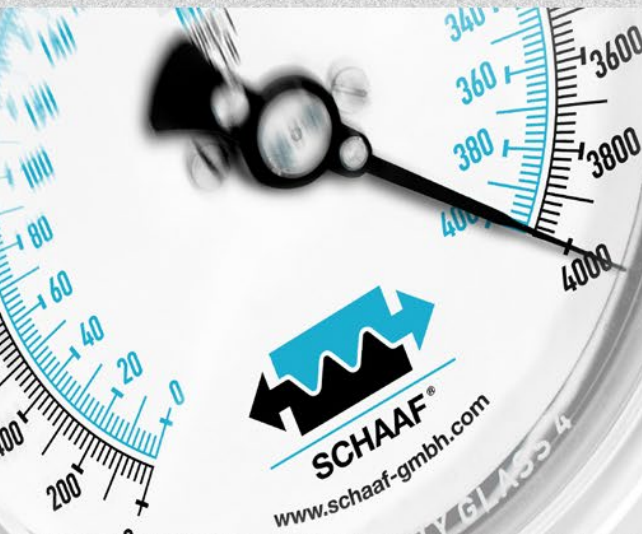


Leading joining technology

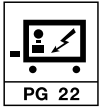


HDE 4000

The Electrohydraulic High-pressure Pump Unit
Quick – Rugged – Reliable

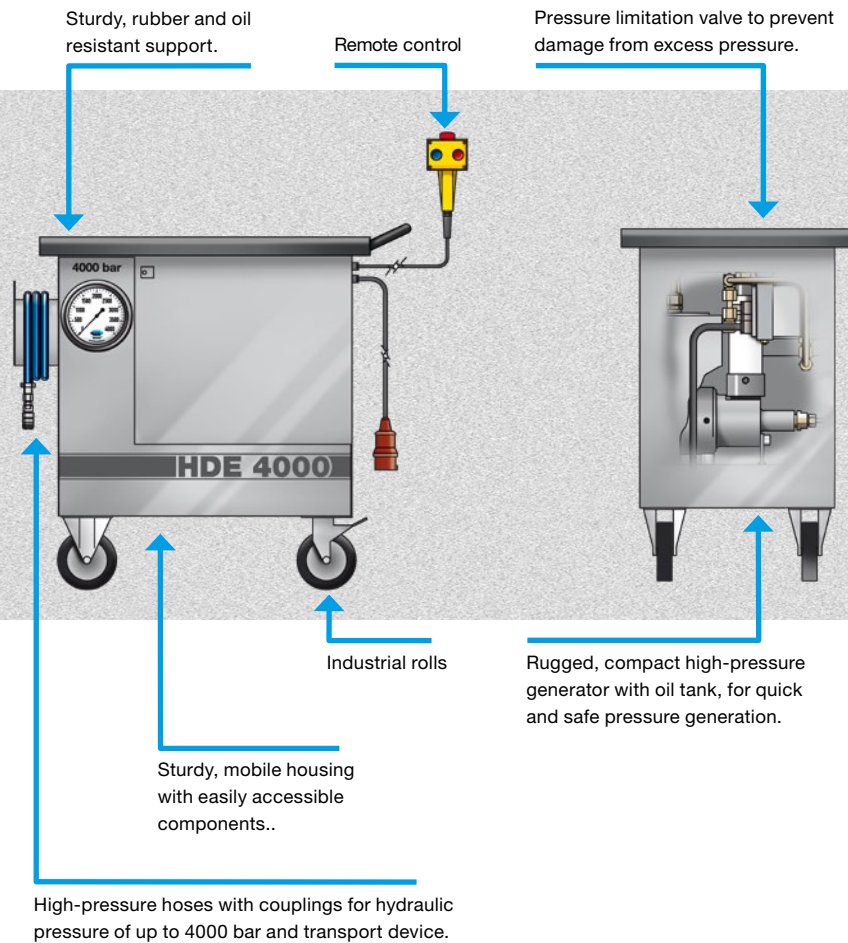


**HDE 4000 – the
Power Pack.**



HDE 4000

Electrohydraulic high-pressure pump unit
for high flow rates and outputs up to 4000 bar



Areas of Application

The SCHAAF **HDE 4000** is ideally suited for:

- The use of bolt tensioners, hydraulic nuts, ExpaTen Bolts and EcoRolls
- Tightening and loosening of oil press fits (e.g., gearwheels, flywheels, coupling hubs, roller bearings, hydraulic couplings and overload protection devices)

Advantages

The SCHAAF **HDE 4000** Power Pack is a high-capacity, compact electrohydraulic high-pressure pump unit, specially designed for industrial use. Consequently, it is a reliable high-pressure generator:

- Rugged, compact and durable design
- Long service life
- Crane hitch system
- Immediately ready for use, fully assembled and oil filled
- All components sealed leakproof
- Adjustable pressure limitation valve
- Large oil-filler neck with filter
- Oil return filter
- No pressure loss even at 4,000 bar
- Hardened, replaceable valve seats
- Pressure relief valve with internal tank return line
- Up to 8 connections possible for 4,000 bar
- Different supply voltages possible

■ Any special version possible

Complete solution from SCHAAF

The accessories for the **HDE 4000**, such as hydraulic hoses, connection couplings, as well as the hydraulic high-pressure tools are aligned to the functions = 100 % system solution.

Quality Assurance

All **HDE 4000** are checked for material quality, dimensional accuracy, correct functioning and load-resistance. During order execution, they are subject to continuous quality assurance measures and are supplied together with detailed technical documentation.

Services

HDE 4000 are, of course, oil filled and ready for immediate use.

SCHAAF **HDE 4000** are user-friendly, reliable, and manufactured in accordance with the highest level of technical know-how. Our highly-motivated staff would be pleased to train your personnel, in situ or at our works, in the general handling and operation of high-pressure equipment.



HDE 4000 is especially suitable for high delivery flows and discharge flows.

SCHAAF Accessories and additional product groups

- High-pressure hydraulic hoses
- Couplings, nipples, adapters and distributor blocks for pressures up to 4,000 bar
- Bolt Tensioners (SSV)
- TTG Nuts and Bolts
- ShrinkNut
- Hydraulic Nuts (HM)
- GripLoc, GripLoc - MSN
- ExpaTen, ExpaHub, ExpaTen QL

Certificates

- Specific test reports
- Certificates as per special customer requirements

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