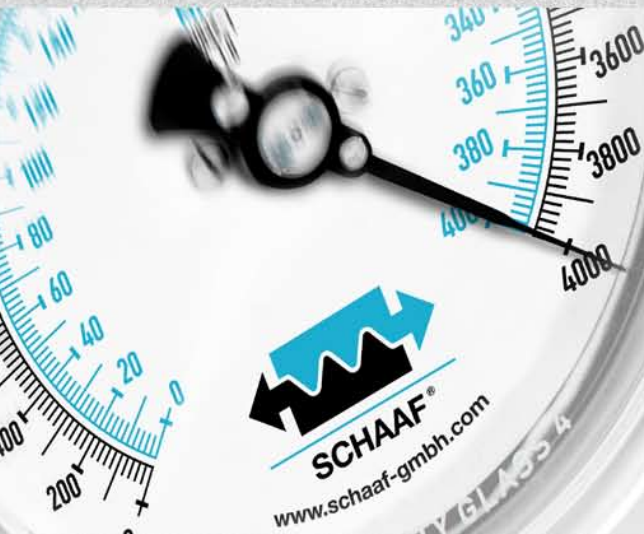
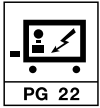


# HDE 4000

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

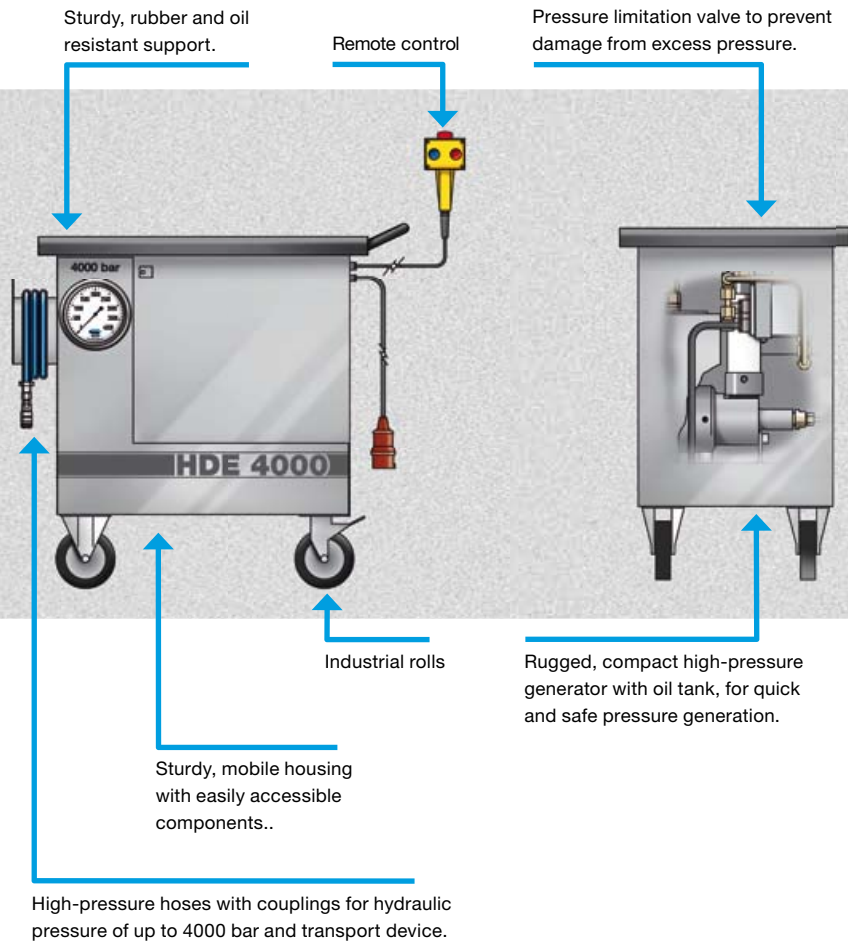


**HDE 4000 – the  
Power Pack.**



# 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)

➔ Typenschlüssel und weitere Informationen unter [www.schaaf-gmbh.com](http://www.schaaf-gmbh.com)

### 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 4000 bar
- Hardened, replaceable valve seats
- Pressure relief valve with internal tank return line
- Up to 8 connections possible for 4000 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.

### Certificates

- Material test reports
- Specific test reports
- Certificates in accordance with special customer requirements

### Accessories manufactured by SCHAAF

- Bolt tensioners
- Hydraulic nuts
- ExpaTen Bolts
- EcoRolls
- High-pressure hydraulic hoses
- Couplings, nipples, adapters, distributor blocks for pressures up to 4000 bar

**SCHAAF GmbH & Co. KG**

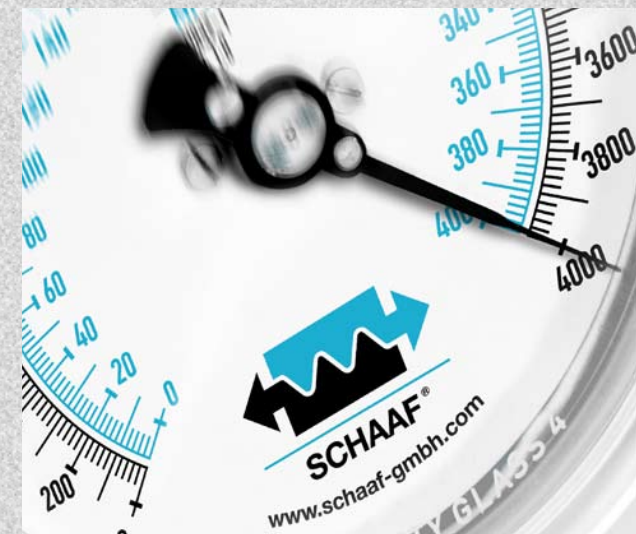
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**SCHAAF has been developing and manufacturing high-pressure hydraulic tools since 1954.**