

Leading joining technology

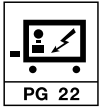


HDE 3000-BK

The Electrohydraulic High-pressure Unit
Powerful – Rugged – Reliable

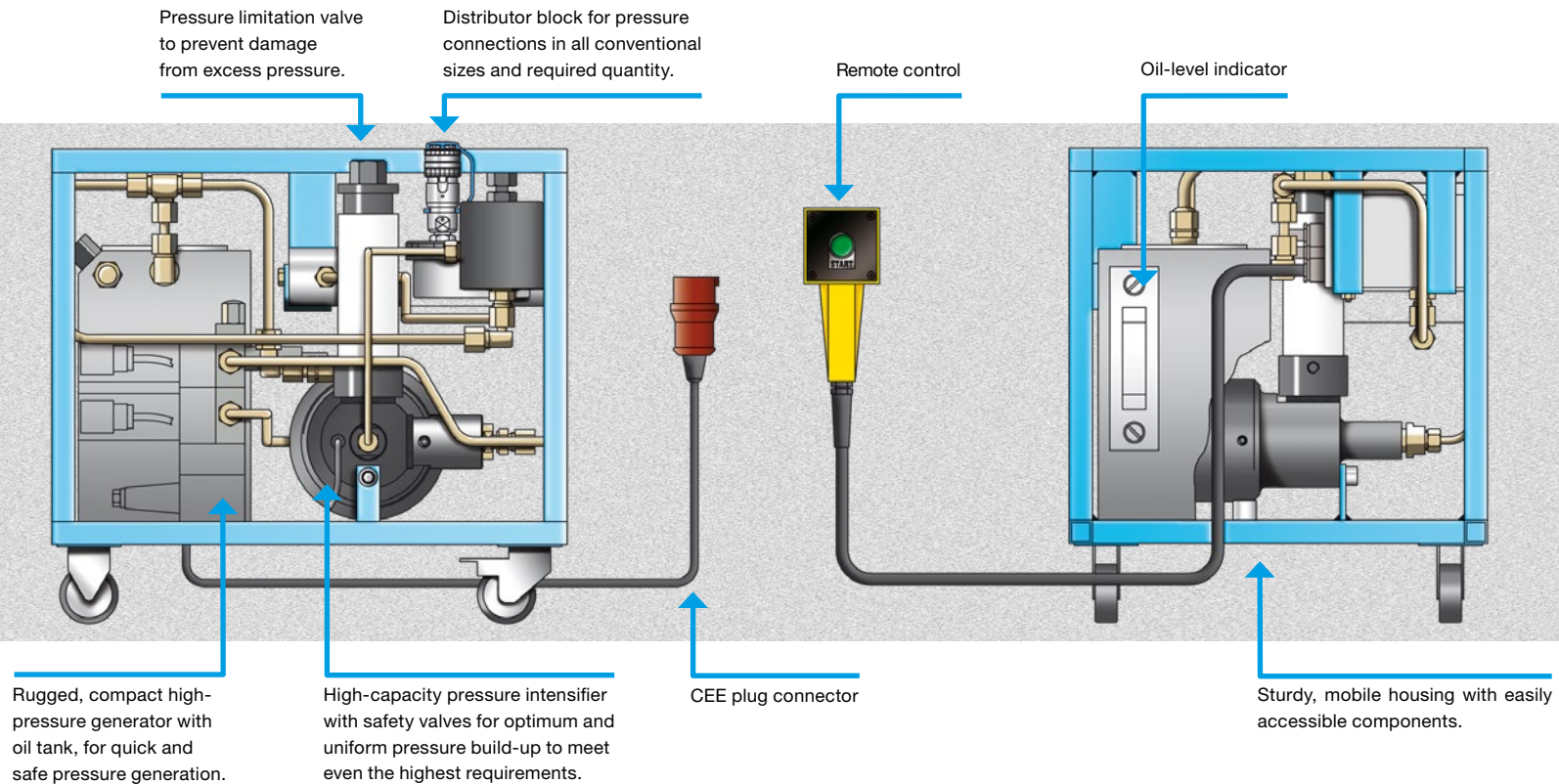


**HDE 3000-BK – the
Power Pack.**



HDE 3000-BK

Electrohydraulic high-pressure unit for up to 3000 bar in compact design



Areas of Application

The SCHAAF **HDE 3000-BK** 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 3000-BK** Power Pack is a high-capacity, compact electrohydraulic high-pressure unit, specially designed for industrial use.

Consequently, it is a reliable high-pressure generator:

- Rugged, compact and durable design
- Small dimensions (445 x 360 x 410 mm)
- Low weight (60 kg)
- Immediately ready for use, fully assembled and oil filled
- All components sealed leakproof
- No pressure loss even at 3000 bar
- Manufactured in high-quality materials
- Hardened, replaceable valve seats
- Pressure relief valve with internal tank return line
- Permanently installed in mobile housing
- Low-maintenance operation
- Up to 8 connections possible for 3000 bar
- Different supply voltages possible

■ Any special version possible

Complete solution from SCHAAF

The accessories for the **HDE 3000-BK**, such as hydraulic hoses, connection couplings, as well as the hydraulic high-pressure tools such as bolt tensioners and hydraulic nuts are aligned to the functions = 100 % system solution.

Quality Assurance

All **HDE 3000-BK** 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 3000-BK are, of course, oil filled and ready for immediate use.

SCHAAF **HDE 3000-BK** 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.

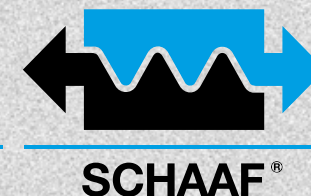


SCHAAF Accessories and additional product groups

- 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 Bolts, ExpaHub, ExpaTen QL

Certificates and Acceptance Tests

- Specific test reports
- Certificates as per special customer requirements



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