

HP 3000-HT

The Hand Lever Pump
Rugged - Efficient - Safe



HP 3000-HT – always
ready for immediate use.



HP 3000-HT

Two-stage hand lever pump for pressures up to 3000 bar, completely assembled and ready for immediate use

Leakproof piston seal with replaceable sealing elements.

Pump handle as hand lever extension and for safe pump transportation.



Quick-locking coupling or, depending on the version, threaded connection, for high-pressure hoses.

Tank with closable vent line. Completely filled with high-pressure hydraulic oil.

Secure supporting surface for workshops and building sites.

Replaceable, hardened valve seats.

Pump body of high-strength quenched and tempered steel and all components sealed leakproof.

➔ Type code and operating instructions in animated form under www.schaaf-gmbh.com

Areas of Application

The SCHAAF HP 3000-HT 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 **HP 3000-HT** is a two-stage, automatic-switchover, hand lever pump, specially designed for industrial use.

Consequently, it is a reliable high-pressure generator:

- Rugged, durable design
- Immediately ready for use, fully assembled and oil filled
- All components sealed leakproof
- No pressure loss even at 3000 bar
- Low leverage (400 N at 3000 bar)
- Pump body of high-strength quenched and tempered steel
- Hardened, replaceable valve seats
- Pressure relief valve with internal tank return line
- Hand lever with quick-acting locking mechanism
- All steel components burnished
- Low-maintenance operation

■ Any special version possible

Complete solution from SCHAAF

The accessories for the **HP 3000-HT**, 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 **HP 3000-HT** 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

HP 3000-HT are, of course, oil filled and ready for immediate use.

SCHAAF **HP 3000-HT** 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.



HP 3000-HT mining version

Certificates

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

Accessories manufactured by SCHAAF

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

SCHAAF GmbH & Co. KG

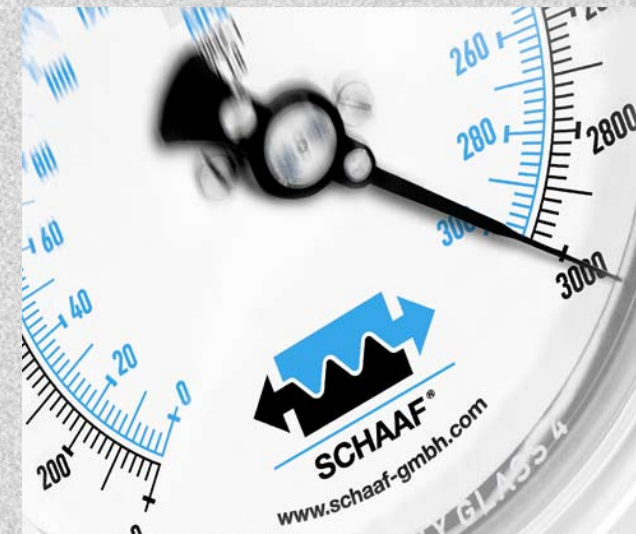
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SCHAAF has been developing and manufacturing high-pressure hydraulic tools since 1954.