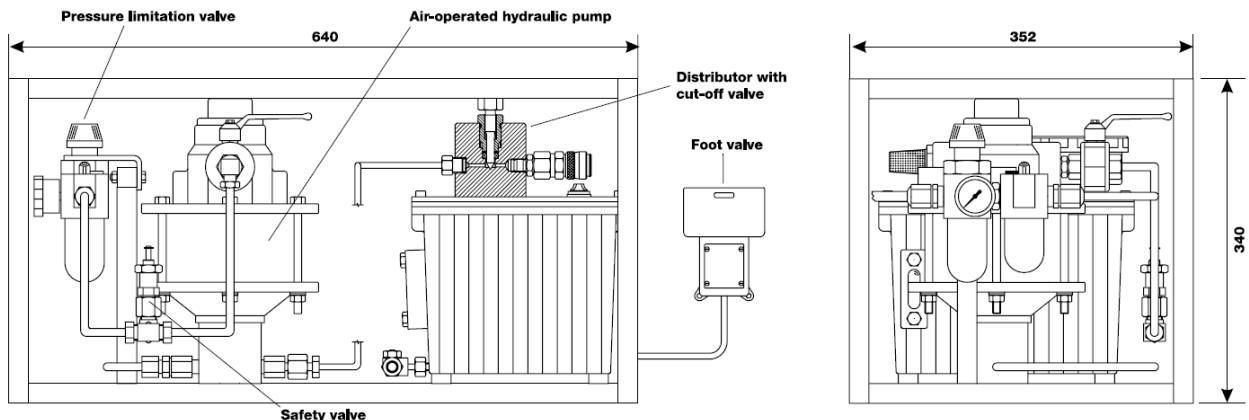


# AIR-HYDRAULIC PUMP

## SHDL1000-2500



### ADVANTAGES

The FASTEC SHDL - Series is a high-capacity, compact air-hydraulic high-pressure unit, specially designed for industrial use

- Low air pressure for extreme working pressures  
1 bar air pressure = 440 bar hydraulic pressure
- Rugged, compact and durable design
- Manufactured in high-quality materials
- Small dimensions and low weight
- Immediately ready for use, fully assembled and oil filled
- All components sealed leakproof, no pressure loss even at 2.500 bar
- Hardened, replaceable valve seats
- Pressure release valve with internal tank return line
- Permanently installed in steel housing
- Low-maintenance operation
- Distributor block for up to four connections

### TECHNICAL DATA:

(further versions on request)

|   |   |
|---|---|
| <b>Max. hydraulic pressure:</b>               | 2.500 bar   |
| <b>Safety valve on the air pressure side:</b> | Factory set approx. to max. hydraulic pressure<br>2.500 bar / 1.600 bar / 1.000 bar |
| <b>Pressure intensifier:</b>                  | Pressure ratio from 1 bar air pressure to 440 bar hydraulic pressure                |
| <b>Maintenance unit:</b>                      | Adjustable pressure reducer and oil injector for working with oiled compressed air  |
| <b>Pressure connection:</b>                   | According to type key   |
| <b>Pressure gauge:</b>                        | Ø 100, Class 1,0, filled with glycerine, 2.500 bar / 1.600 bar / 1.000 bar          |
| <b>Air cut off valve:</b>                     | Hand and /or foot operated  |
| <b>Tank:</b>                                  | Aluminium tank with 6 litre useable volume and externally visible oil level gauge   |
| <b>Hydraulic oil:</b>                         | HLP ISO VG 15   |
| <b>Set up:</b>                                | Maintenance-friendly arrangement of the components, steel tube frame                |
| <b>Weight (filled with oil):</b>              | approx. 33 kg   |
| <b>Dimensions:</b>                            | L640 mm x W352 mm x H340 mm   |
| <b>Packaging:</b>                             | Pallet  |