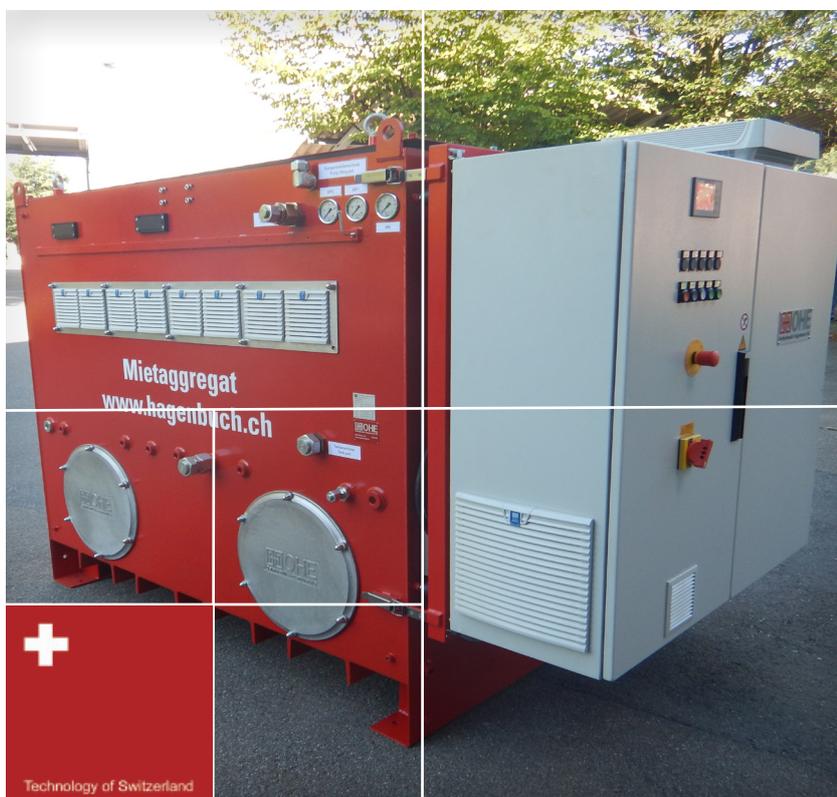


Rental power unit 90kW SA 2169



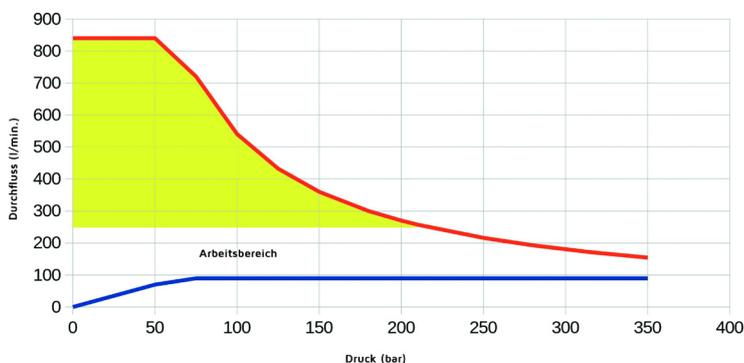
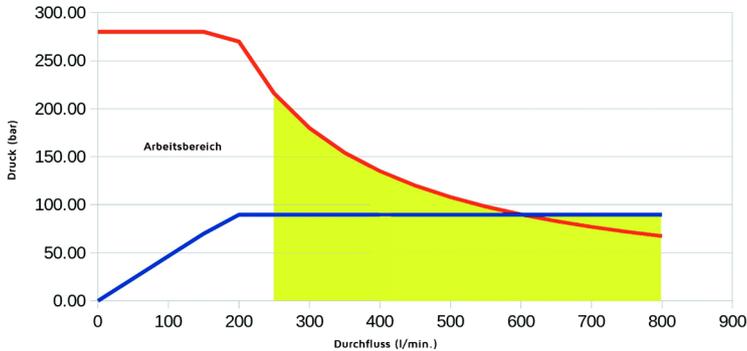
- 90 kW
- Maximum flow rate
200 litres/min. with 270 bar
- Maximum pressure
350 bar with 140 litres/min.

Technical data

Technical Data

| | |
|---------------------------|---|
| Max. flow rate: | 200 litres/min. with max. 270 bar |
| Max. pressure: | 350 bar with max. 140 litres/min. |
| Pump pressure control: | Adjustable via display |
| Pump flow rates: | Adjustable using adjusting screw |
| Pressure filter: | 5 Micron FP.9024.2131 |
| Return filter: | 10 Micron FP.9000.2201 |
| Filter and cool-circle: | 160 l/min., air cooler |
| Oil tank: | 650 litre |
| Return connections: | 9 connections in different sizes |
| Fill level monitor: | Warning at level low, automatically shuts off if level drops too low or overtemperature |
| Dimensions in mm (LxBxH): | 2350x1500x1750 |
| Weight: | 2400 kg (without oil) |

The maximum pressure as well as the flow rate depend on each other. In the following diagrams the red line shows this dependency. The blue line shows the power curve of the electric motor. In order to be able to exceed the maximum flow rate of 250 l/min and thus be able to work in the yellow area, conversion work must be carried out on the unit. This work may only be carried out by Hagenbuch Hydraulic Systems AG.



Technical data

Electrical connections

1 x 200 A (400VAC / 50Hz)

Hydraulic connections

| | |
|-----------------------|--------------------------------------|
| Pressure connections: | Ermeto 38 S |
| Return connection: | Ermeto 41 L (28 L), on return filter |
| Tank connection: | 7 x R 1" |
| Tank connection: | 2 x R 1¼" |
| Tank connection: | 4 x R ¾" |

Special

- Axial piston pump with adjustment screw for adjusting the maximum pressure and for adjusting and/or limiting the piston displacement
- Fill level monitor with automatic cut-off
- Emergency stop-button on aggregate
- Pump can be activated and de-activated with buttons
- Operation and monitoring via display:
 - Emergency stop circle
 - Level low (warning)
 - Level too low (shut down)
 - Filter contamination (warning)
 - Oil-temperature (shut down)
 - Phase sequence of the supply 400VAC
 - Fault softstarter

Accessories / parts subject to wear

| | |
|--------------------------------|---------------------------------|
| Replacement filter cartridges: | |
| ■ Return filter | 1 piece (Art.-No. FP.9000.2201) |
| ■ High pressure filters | 1 piece (Art.-No. FP.9024.2131) |
| Filling and air vents | 1 piece (Art.-No. 62.1052.6140) |

Prices

Fr. 600.00/week

Commitment fee Fr. 100.00

Filter and Hydraulic oil are not included in the rental price



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