

High-performance pumps

The benefits at a glance:

HE025 - 3 - 230 V

Compact three-level hydraulic high-performance pump to operate hydraulic torque screwdrivers

- Aluminium oil container with oil level display and thermometer
- Carrying and protection bracket of steel
- High-precision pressure gauge
- Smooth maximum pressure settings from 40-700 bar
- Firmly settable maximum pressure for the tool backstroke
- Design for permanent operation
- Operating hours counter optional



FE055 - 3 - 230 V



FE110 - 3 - 230 V



3-stage electro-hydraulic unit for operation of hydraulic torque tools; Extremely compact build, 2-button safety remote control with 5 metres long connection cable with plug-in system; Available for alternating voltages from 100-230 Volt 50/60 Hz with a maximum pressure up to 800 bar (optionally 700 bar); Simple and precise pressure or torque setting

Equipment:

- Extremely flat design + low centre of gravity
- Optionally function Automatic mode Press and Run
- Optionally connection possibility for 1 to 4 tools
- Stable aluminium tank with oil sight glass and oil drain screw, inline industrial oil filter
- Pressure gauge cl. 1.0 Ø 100 mm, glycerine-filled 0-1000 bar (optionally 0-800 bar)
- Electrical control with self-deactivation and reactivation protection
- Temperature-controlled cooling system for permanent operation under harsh conditions
- Stable steel safety frame with carry handle, rubber feet and pressure gauge protection

HEM 2/4PA

Our portable hydraulic high-performance pumps are units for hydraulic screwdrivers that have proven their worth even under extreme conditions. All pumps can be used for single- and two-hose systems. The multi-stage pumps permit high screwing speeds. Our newly developed microprocessor-controlled automatic function warrants best and error-free operation of the screwing unit. The optional multi-device connection permits parallel operation of several screwdrivers.



Multi-stage hydraulic units with electrical or compressed air drive

- Microprocessor-controlled automatic
- Smooth pressure setting from 0-800 bar
- High-precision pressure gauge
- Oil cooler for permanent operation
- Carrying and protection bracket of steel
- Adjustable maximum pressure for tool backstroke
- Optionally available with multi-device connection
- Customer-specific programming possible

Technical data

TYP/TYPE	HE025	FE055	FE110	HEM 2PA	HEM 4PA
Drive	electric	electric	electric	electric	electric
Nominal power	0,25 KW	0,55 KW	1,1 KW	0,33 KW	1,1 KW
Voltage	230 V/50 Hz	230 V/50 Hz	1~220-240 V/ 50 Hz	230 V	230 V
Control	manual	manual	manual	automatic	automatic
Pressure	40-700 bar	max. 800 bar	max. 800 bar	70-800 bar	70-800 bar
Conveyor output:					
Low pressure	3,2 l/Min.	6,4 l/Min.	8,5 l/Min.	2,9 l/Min.	8,2 l/Min.
Medium pressure	0,9 l/Min.	1,8 l/Min.	3,4 l/Min.	1,0 l/Min.	1,9 l/Min.
High pressure	0,35 l/Min.	0,7 l/Min.	1,5 l/Min.	0,3 l/Min.	0,8 l/Min.
Dimensions:					
Height	39 cm	40 cm	44 cm	44 cm	45,8 cm
Width	32 cm	28 cm	30 cm	25 cm	41 cm
Length	32 cm	40 cm	46 cm	35 cm	29 cm
Oil filling volume	3,0 l	6,0 l (davon 3 l entnehmbar)	4,0 l	3,0 l	8,0 l
Weight	20 kg/17 kg	30 kg/24 kg	34,5 kg/30,5 kg	22 kg/19 kg	37 kg/29 kg
Tool connection	1	1	1 bis 4* (*optional)	2	2