

SPECIFICATIONS

- 70 MPa / 700 Bar
- Oil flow, low pressure - 3.2 l/min
- Oil flow, high pressure - 0.24 l/min
- 0,25 kW, 230 VAC, 50 Hz
- Usable oil capacity, 2.5 l
- Adjustable pressure 0-70 MPa
- Can start at max. pressure
- Large Ø100 mm gauge included
- Noise level <80 dB
- Automatic return function
- Built in safety valve
- Built in safety valves
- Oil fill cap with vented plug

POWER WITH HYDRAULICS



PERFORMANCE & DATA

Designation	Item code	Working pressure	Eff. oil vol.	Capacity (cm ³ /min)		Motor	Gauge Cl. 1	
		(MPa)	(cm ³)	High pressure	Low pressure	(V/Hz*/kW)	Type	Size (mm)
PME70-2500TW	52490	70	2500	240	3200	230/50/0,25	AMT803	Ø100

Information



Low profile design.
 Robust and durable with aluminium oil container.
 Low maintenance induction motor, no need to change carbon brush.
 Low noise level - under 80 dB.
 Oil fill cap with build in air vent to prevent over and under pressure in oil container.
 4/2 solenoid operated valve for switching direction of oil flow.

Functionality



Pressure regulating valve 0-70 MPa.
 Hold to run tool. Release of button automatically switch direction and return the tool.
 Built in time relay set at 10 seconds for return function, after time run out, the motor stop.
 To prevent over pressure of the system, the pump have factory set tamper safe safety valves at both for max. working pressure and max. return pressure.

Usability



For intermittent use.

- Hydraulic Torque Wrench