

Pneumatic Master®



The excellently devised pneumatic torque tool

The Pneumatic Master® is something special: with maximum performance and a low weight it features a revolutionary design of power transmission combined with low frictional resistance!

Pneumatic Master® – an all-purpose screwdriver!

Whether required for a flange, a rear sprocket cassette or a foundation bolt – the Pneumatic Master® is always the right choice: from the PM 75 with the shortest transmission length to the PM 800 with reinforced gearbox housing. The absolute strength of the Pneumatic Master® lies in its unrivalled implementation of quality and workmanship. It impresses with its long service life and efficient torque reproducibility – no weaknesses, no compromises – the Pneumatic Master® PM series simply performs better.

Pneumatic Master® PM-series – simply performs better!

- Hardened, alloyed steel for extreme durability and long service life
- Bearings support the loads that occur on the square drive shaft
- Multi-stage planetary gearbox with optimized toothing
- Frictionless rotation of the ball bearing on the gearbox housing, independent of motor handle
- Lightweight aluminium handle with durable, anti-slip textured coating
- Highly efficient motor designed for easy maintenance
- Cartridge-like fins facilitate easy replacement
- One-finger trigger control for forward and reverse motion
- O-rings seal the grease on the inside while protecting against water and dirt
- Pressure bearings between the stages insulate the motor during use in all directions
- Gears run on bearing sleeves with low friction and high strength
- Chromium steel pins in every switching stage

These are the features for you:

- Tailor-made accessories available from warehouse stocks
- Worldwide support and availability
- FRL – Filter/regulator/lubricator in one
- Control of the torque performance with the ergonomic F/R/L unit, frame in safety yellow for storing the hose
- Adjustable lubricator
- Air pressure measurement with liquid-filled PSI/BAR manometer

Technical data: PM series

Type	PM 75	PM 135	PM 255	PM 400	PM 800
Square drive shaft	3/4"	3/4"	1"	1"	1 1/2"
Min. torque (Nm)	162	338	610	1335	1356
Max. torque (Nm)	677	1355	2711	4067	8134

Sizes

Overall height (mm)	200	201	201	205	208
Square drive shaft (mm)	19.05	19.05	25.4	25.4	38.1
Length (mm)	170.5	220.5	239.2	295.5	321.5
Diameter mm	65.03	72.39	78.58	92.25	120.65
Weight (kg)	4	5.4	7.2	9.07	13.61
Idling speed approx.	45	25	20	5	2.5



Specifications are subject to change – techn. Änderungen vorbehalten