

PNEUTORQUE IS FAST, ACCURATE AND EASY TO USE



Norbar Torque Tools introduces the Model PT52 Pneutorque, the culmination of 40 years of development in the field of pneumatic torque wrenches. Utilising an exceptionally compact 52mm diameter gearbox and totally new air motor design, the PT52 is engineered to be amongst the fastest and lightest tools of this type on the market.

The Pneutorque is a robust, air driven torque tool that is ideal for applications where accuracy of applied torque, speed and operator comfort are crucial. The smooth and continuous operation of the Pneutorque results in low sound and vibration levels bringing important health and safety benefits.

All Norbar Pneutorque tools are powerful and accurate. The PT52 is available in two torque capacities – either 1000 N.m with a maximum speed of 125rpm, or 600 N.m with a maximum speed of 200rpm. There are two torque control methods – stall and electronic shut-off.

The stall tool is the basic version and torque control is achieved by adjustment of the inlet air pressure. An air pressure versus torque graph unique to each tool allows specific torque values to be set.

The electronic shut-off version includes a torque transducer, torque display and internal solenoid valve. The desired torque tolerance is set on the tool and once the lower limit is achieved, the valve cuts the air supply. The actual torque delivered to the joint is displayed on the tool along with pass / fail indication light.

The exceptionally compact 52mm diameter gearbox provides excellent access to bolts and improves tool balance. Weighing just 3.8kg for a single direction stall tool and 4.0kg for a bi-directional version, it is light and comfortable to use. Apart from weight reduction, the design paid much attention to ergonomic factors such as handle angle and trigger reach.

Norbar has already experienced strong sales for the PT52 with applications including: valve and pipe work maintenance in replacement of ¾" drive impact wrenches, assembly of off-road machinery and truck and bus wheel bolting.

Wheel bolting is a particularly interesting area because the traditional method has involved using an impact wrench to run down the nut at high speed followed by a torque wrench for accurate torque tightening. The PT52 gives the option of a single tool with both speed and accuracy while having low vibration and noise levels.

Norbar Torque Tools Ltd is Europe's leading manufacturer of torque tightening and measuring equipment and the PT52 is the latest high technology addition to the extensive Pneutorque range, which includes models up to 100,000 N.m.

To further enhance the availability of Norbar products, a number of specialist regional distributors are being appointed providing nationwide coverage. Conveniently located they can use their industry knowledge and experience to identify the best tool for your application. For more details please call 01295 753600.