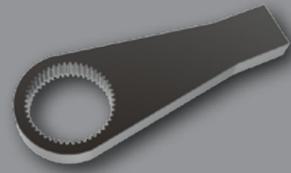
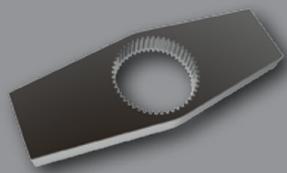


## ATTACHMENTS & ACCESSORIES

A wide range of attachments and accessories make PneuTorques adaptable to many applications.



Single sided reaction plate



Double sided reaction plate



Cranked steel reaction plates



(19286)

Dual Trigger Module

A secondary trigger for use with all PTS™ and PTM tools. This requires the operator to use both hands to run the tool so reduces the risk of hands getting trapped between the reaction bar and reaction point



(19363 & 19448\*)

Secondary Handle\*

The secondary handle is an easy to fit and versatile accessory which offers additional support and ease of handling when applying torque with Norbar's powered multipliers

\*Suitable for use with 80 series only  
\*Not suitable for use with 52 series



(180280)

Right Angle Gearbox

The Right Angle Gearbox will provide most ET, PTS™ and PTM tools with a 90° angle of operation, enabling the operator to reach more applications where access is restricted and limited



(16074)

Lubro Control Unit

Norbar's standard filter, regulator, lubricator unit features a large, 100mm diameter gauge for easy and accurate setting of air pressure



(16075)

Twin Lubro Control Unit

The same features as Norbar's standard filter, regulator, lubricator unit, with additional benefits of two regulators and a switch that allows quick selection between two air pressure settings



(60290)

Multi Channel Lubro

The Multi Channel Lubro is for users who wish to run their pneumatic tools at multiple air pressure settings, without having to make time consuming adjustments to an air regulator

## GLOBAL SERVICE

Norbar is the only torque equipment manufacturer capable of offering tool and instrument calibration services to the original factory standard on four continents.

Accredited laboratories in Australia, USA, Singapore, China and India operate the same equipment and procedures as the UKAS accredited laboratory within our headquarters in the UK.



NORBAR TORQUE TOOLS LTD  
Wildmere Road, Banbury, Oxfordshire, OX16 3JU  
UNITED KINGDOM  
Tel + 44 (0)1295 753600  
Email sales@norbar.com



NORBAR TORQUE TOOLS  
45-47 Raglan Avenue, Edwardstown  
SA 5039  
AUSTRALIA  
Tel + 61 (0)8 8292 9777  
Email enquiry@norbar.com.au



NORBAR TORQUE TOOLS INC  
36400 Biltmore Place, Willoughby  
Ohio 44094  
USA  
Tel + 1 866 667 2272  
Email inquiry@norbar.us



NORBAR TORQUE TOOLS PTE LTD  
194 Pandan Loop, #07-20 Pantech Business Hub  
SINGAPORE 128383  
Tel + 65 6841 1371  
Email enquires@norbar.sg



NORBAR TORQUE TOOLS (SHANGHAI) LTD  
91 Building- 7F, No. 1122, North Qinzhou Road,  
Xuhui District, Shanghai  
CHINA 201103  
Tel + 86 21 6145 0368  
Email sales@norbar.com.cn



NORBAR TORQUE TOOLS INDIA PVT. LTD  
Plot No A – 168 Khairne Industrial Area  
Thane Belapur Road  
Mahape Navi Mumbai – 400 709  
INDIA  
Tel + 91 22 2778 8480  
Email enquiry@norbar.in

www.norbar.com



## NORBAR PRODUCT PORTFOLIO



Torque Screwdrivers



Torque Wrenches



Electronic Torque Wrenches



Manual Torque Multipliers



Pneumatic Torque Tools



Electronic Torque Tools



Torque Measurement Instruments



Torque Transducers



Ultrasonic Bolt Measurement



Calibration Services

PNEUTORQUE® PTS™  
ACCURATE, EFFICIENT, QUIET  
PNEUMATIC TORQUE TOOLS



Distributed by



NORBAR HAVE COMBINED A NEW AIR MOTOR, THE RESULT OF AN EXTENSIVE DESIGN PROJECT, WITH THEIR RESPECTED GEARBOXES TO DELIVER THE PTS™ RANGE OF ACCURATE, EFFICIENT, QUIET PNEUMATIC MULTIPLIERS



The square drive is quickly and easily replaceable

A single efficient bi-directional air motor

Robust steel reaction supplied as standard

Bespoke reactions available on request

Tried and tested gearbox, reliable and proven over more than a decade



Accuracy is better than  $\pm 3\%$

Easily accessible switch for forward and reverse operation

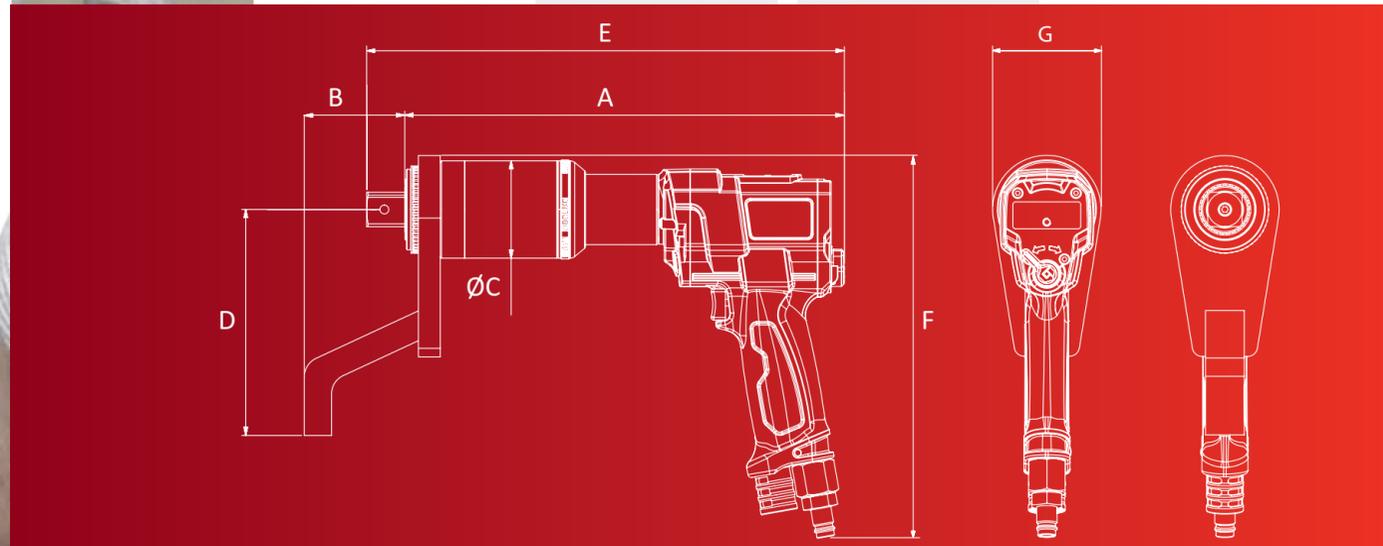


Handle and trigger designed for optimum comfort

Non - impacting - exceptionally low vibration levels, ( $0.343 \text{ m/s}^2$ ) make these tools comfortable and safe for operator use

Very quiet operation - reducing the need for protection with sound pressure levels from 77 dB(A) to 79 dB(A)

Directional exhaust barrel directs exhaust away from operator



TECHNICAL SPECIFICATION

| PART NUMBER | MODEL        | SQUARE DRIVE | RANGE       |             | DIMENSIONS (mm) |    |     |     |     |     |     | TOOL WEIGHT (kg) | REACTION WEIGHT (kg) | OUTPUT SPEED (rpm) |
|-------------|--------------|--------------|-------------|-------------|-----------------|----|-----|-----|-----|-----|-----|------------------|----------------------|--------------------|
|             |              |              | N-m         | lbf-ft      | A               | B  | ØC  | D   | E   | F   | G   |                  |                      |                    |
| 180241.B06  | PTS-52-500   | 3/4"         | 100 - 500   | 74 - 370    | 263             | 59 | 52  | 131 | 287 | 256 | 69  | 4.2              | 0.85                 | 35.5               |
| 180242.B06  | PTS-52-800   | 3/4"         | 160 - 800   | 118 - 590   | 263             | 59 | 52  | 131 | 287 | 256 | 69  | 4.2              | 0.85                 | 25.7               |
| 180243.B06  | PTS-72-1000  | 3/4"         | 200 - 1000  | 147 - 738   | 290             | 76 | 72  | 167 | 318 | 266 | 80  | 6.24             | 1.4                  | 20.4               |
| 180244.B08  | PTS-72-1350  | 1"           | 270 - 1350  | 200 - 1000  | 290             | 76 | 72  | 167 | 318 | 266 | 80  | 6.24             | 1.4                  | 14.7               |
| 180245.B08  | PTS-72-2000  | 1"           | 400 - 2000  | 295 - 1475  | 323             | 76 | 72  | 167 | 352 | 266 | 80  | 6.6              | 1.4                  | 9.2                |
| 180246.B08  | PTS-80-2700  | 1"           | 540 - 2700  | 400 - 2000  | 295             | 76 | 80  | 167 | 325 | 266 | 80  | 6.15             | 1.4                  | 7.3                |
| 180250.B08  | PTS-92-4000  | 1"           | 800 - 4000  | 590 - 2950  | 347             | 70 | 92  | 175 | 377 | 272 | 92  | 8.95             | 2.5                  | 5.3                |
| 180250.B12  | PTS-92-4000  | 1 1/2"       | 800 - 4000  | 590 - 2950  | 347             | 70 | 92  | 175 | 387 | 272 | 92  | 8.95             | 2.5                  | 5.3                |
| 180249.B12  | PTS-119-7000 | 1 1/2"       | 1400 - 7000 | 1030 - 5200 | 369             | 90 | 119 | 210 | 407 | 285 | 119 | 12.52            | 3.8                  | 2.6                |

\*Provisional Information