



PE PULSE Non Shut Off Nutrunners

The NEW standard for value in pulse tools

Enhance Quality and Productivity

- Dual chamber motor and double blade pulsing mechanism speed tightening.
- Pistol or straight models fit different tightening applications.
- Two fill holes eliminate the need for vacuum fixturing to change the hydraulic fluid.
- PSI Qualifier compatible for error proofing assembly operations.

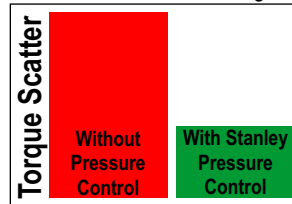
Ergonomic Design Reduces Operator Fatigue

- Virtually no torque reaction to the operator.
- Ergonomically quiet with low vibration.
- Oil-free operation eliminates fogging and product contamination.
- Comfortable elastomer grip on pistol models.



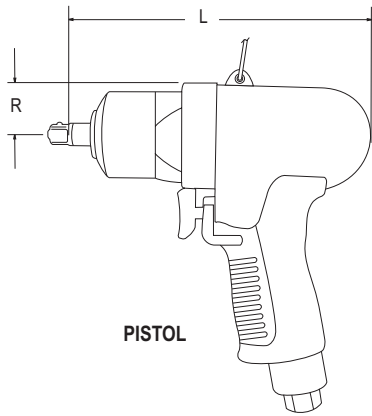
PE Transducer-Controlled Pulse Tools

- Pressure control method gives more repeatable results.



- Transducer control gives higher accuracy.
- Data Output for traceability - every fastening cycle date- and time-stamped for output through serial or EtherNET communication.
- Simple, low-maintenance and inexpensive cables available in three lengths/styles.
- Air motor and pulse components common to non-transducerized tools.
- NIST traceable certificate issued with every tool for ISO Standards and Gauge records.

NUTRUNNERS PNEUMATIC, REVERSIBLE, NON SHUT OFF



PISTOL

Enhance Quality and Productivity

- Dual chamber motor and double blade pulsing mechanism speed tightening.
- Pistol or straight models fit different tightening applications.
- Ceramic coated aluminum liner and end plates improve durability.
- PSI Qualifier compatible for error proofing assembly operations.

Ergonomic Design Reduces Operator Fatigue

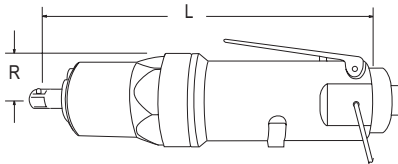
- Virtually no torque reaction to the operator.
- Ergonomically quiet with low vibration.
- Oil-free operation eliminates fogging and product contamination.
- Comfortable elastomer grip on pistol models.

Transducer-Controlled Pulse Tools

- Data Output for traceability - every fastening cycle date- and time-stamped for output through serial or EtherNET communication.
- Simple, low-maintenance and inexpensive cables available in three lengths/styles.
- Air motor and pulse components common to non-transducerized tools.
- NIST traceable certificate issued with every tool for ISO Standards and Gauge records.

| MODEL | RATED SPEED | TORQUE RANGE (Nm) | | TORQUE RANGE (lb ft) | | "R" SIDE TO CENTER | | "L" LENGTH | | AIR CONSUMPTION | | WEIGHT | |
|----------------------------|-------------|-------------------|-----------|----------------------|-----------|--------------------|-----|------------|------|-----------------|-------|--------|-----|
| | | Soft | Hard | Soft | Hard | mm | in | mm | in | cfm | L/sec | lb | Kg |
| P2PR-15 | 7500 | 7 - 13 | 7 - 15 | 5 - 9 | 5 - 11 | 25 | 1 | 140 | 5.5 | 28 | 14 | 1.9 | 0.9 |
| P3PR-35 | 7000 | 15 - 30 | 15 - 35 | 11 - 22 | 11 - 26 | 28 | 1.1 | 157 | 6.2 | 38 | 19 | 2.6 | 1.2 |
| P3PR-70 | 6000 | 35 - 60 | 35 - 70 | 26 - 44 | 26 - 52 | 28 | 1.1 | 173 | 6.8 | 38 | 19 | 3 | 1.4 |
| P4PR-120 | 5800 | 60 - 102 | 60 - 120 | 29 - 75 | 29 - 88 | 33 | 1.3 | 196 | 7.7 | 42 | 21 | 4.2 | 1.9 |
| P5PR-200 | 3500 | 100 - 170 | 100 - 200 | 74 - 125 | 74 - 147 | 39 | 1.5 | 200 | 7.9 | 44 | 22 | 8 | 3.6 |
| P5PR-300 | 2400 | 170 - 255 | 200 - 300 | 125 - 188 | 147 - 220 | 43 | 1.7 | 216 | 8.5 | 48 | 24 | 10.8 | 4.9 |
| TRANSDUCER EQUIPPED | | | | | | | | | | | | | |
| P2PRX-15 | 7500 | 7 - 13 | 7 - 15 | 5 - 9 | 5 - 11 | 25 | 1 | 216 | 8.5 | 28 | 14 | 2.9 | 1.3 |
| P3PRX-35 | 7000 | 15 - 30 | 15 - 35 | 11 - 22 | 11 - 26 | 28 | 1.1 | 234 | 9.2 | 38 | 19 | 4.2 | 1.9 |
| P3PRX-70 | 6000 | 35 - 60 | 35 - 70 | 26 - 44 | 26 - 52 | 28 | 1.1 | 249 | 9.8 | 38 | 19 | 4.6 | 2.1 |
| P4PRX-120 | 5800 | 60 - 102 | 60 - 120 | 29 - 75 | 29 - 88 | 33 | 1.3 | 272 | 10.7 | 42 | 21 | 6 | 2.7 |
| P5PRX-200 | 3500 | 100 - 170 | 100 - 200 | 74 - 125 | 74 - 147 | 39 | 1.5 | 277 | 10.9 | 44 | 22 | 10.2 | 4.6 |
| P5PRX-300 | 2400 | 170 - 255 | 200 - 300 | 125 - 188 | 147 - 220 | 43 | 1.7 | 216 | 8.5 | 48 | 24 | 10.8 | 4.9 |

STRAIGHT



| MODEL | RATE D SPEED | TORQUE Nm | | TORQUE lb ft | | "R" SIDE TO CENTER | | "L" LENGTH | | AIR CONSUMPTION | | WEIGHT | |
|----------------------------|--------------|-----------|---------|--------------|------|--------------------|-----|------------|------|-----------------|-------|--------|-----|
| | | Soft | Hard | Soft | Hard | mm | in | mm | in | cfm | L/sec | lb | Kg |
| P2LR-15 | 8000 | 7 - 13 | 7 - 15 | 5 | 11 | 25 | 1 | 173 | 6.8 | 28 | 14 | 1.7 | 0.8 |
| P3LR-35 | 8200 | 15 - 30 | 15 - 35 | 11 | 26 | 28 | 1.1 | 196 | 7.7 | 38 | 19 | 2.3 | 1 |
| P3LR-70 | 6500 | 35 - 60 | 35 - 70 | 26 | 52 | 28 | 1.1 | 229 | 9 | 38 | 19 | 2.7 | 1.2 |
| TRANSDUCER EQUIPPED | | | | | | | | | | | | | |
| P2LRX-15 | 8000 | 7 - 13 | 7 - 15 | 5 | 11 | 25 | 1 | 249 | 9.8 | 28 | 14 | 2.7 | 1.2 |
| P3LRX-35 | 8200 | 15 - 30 | 15 - 35 | 11 | 26 | 28 | 1.1 | 272 | 10.7 | 38 | 19 | 4 | 1.8 |
| P3LRX-70 | 6500 | 35 - 60 | 35 - 70 | 26 | 52 | 28 | 1.1 | 305 | 12.0 | 38 | 19 | 4.2 | 1.9 |

STANDARD CONFIGURATION:

Suspension Bail
 3/8" Square Drive
 - 120 Models: 1/2" Square Drive
 Adjustment Wrenches

Note:

1/4" NPT Inlet, Min. Hose Size: 3/8" ID (5/16" - 15 Models)
 Use impact rated sockets and impact grade anti-wobble sockets