

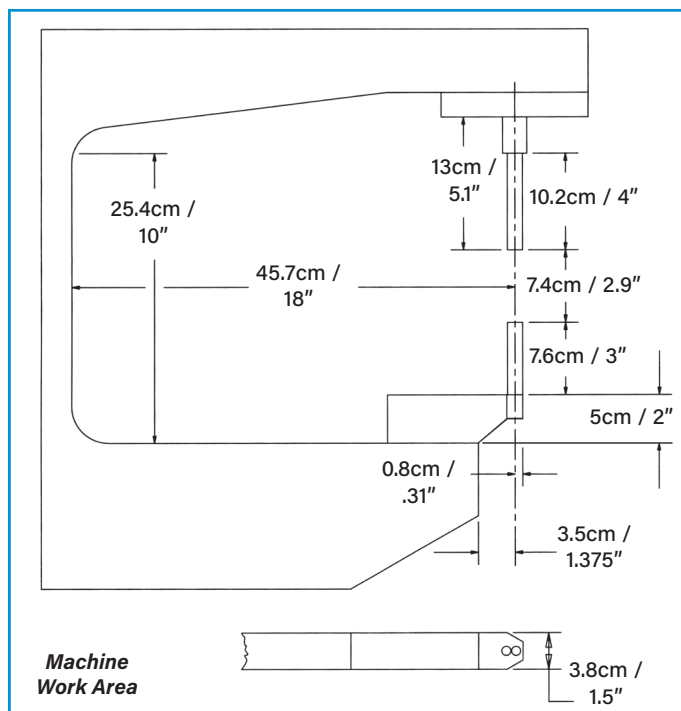
PEMSERTER® SERIES 4® PNEUMATIC MACHINE

- 6 tons of installation force.
- Large 45.7cm / 18" throat depth.
- Totally pneumatic providing consistency, simple operation and short cycle time for increased productivity.
- Requires shop air only.



FEATURES AND BENEFITS

- Insertion force adjustable from 1.8 to 53.4 kN / 400 to 12,000 lbs.
- Installs self-clinching fasteners in sizes M2 to M10 and #0 to 3/8" in steel and up to M12 / 1/2" in aluminum or circuit boards.
- Integral point-of-operation safety.
- The Optical Sensor Indicator (OSI) is a user-friendly visual aid that makes setting up the safety quick and easy.
- Adjustable positive ram stop.
- Large parts tray with dividers.
- Rapid tooling changeover, perfect for short production runs.
- Laser pointer, stroke counter, and lockable cabinet for tools and accessories storage.



SPECIFICATIONS

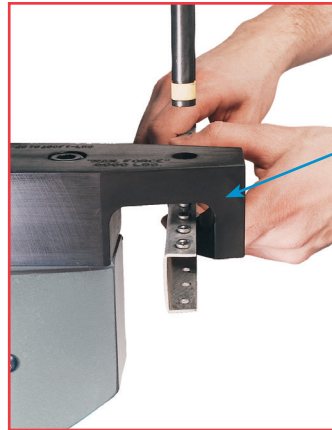
Ram Force	1.8 to 53.4 kN / 400 to 12,000 lbs.
Control System	Pneumatic Logic
Pressure System Type	Pneumatic / Lever
Air Requirements*	6 to 7 BAR / 90 to 100 PSI 12mm / 1/2" dia. minimum line flow
Throat Depth	45.7cm / 18"
Height (on cabinet)	167.6cm / 66"
Width (of machine)	43.2cm / 17"
Weight	Machine - 259 kg / 570 lbs. With Cabinet - 372 kg / 819 lbs.
Cabinet Dimensions	74cm L x 66cm W x 76cm H 29" L x 26" W x 30" H

*1 psi = 0.07 bar. 1 bar = 14.5 psi.

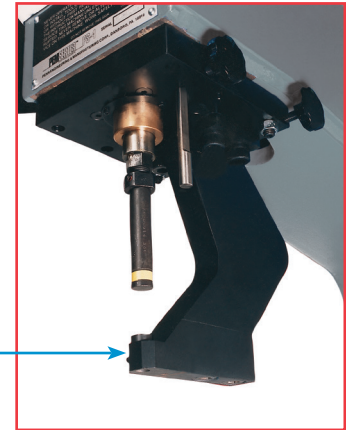
PEMSERTER® SERIES 4® PNEUMATIC MACHINE

OPTIONAL ANVIL HOLDERS FOR SERIES 4® MACHINE

Optional anvil holders and tooling can be easily installed on all new and existing PEMSERTER® Series 4® machine. When a workpiece flange and fastener location prohibits the use of standard tooling, the use of top or bottom mount, reverse flange anvil holders will often solve the installation problem.



*Bottom Mount
Reverse Flange
Anvil Holder.*

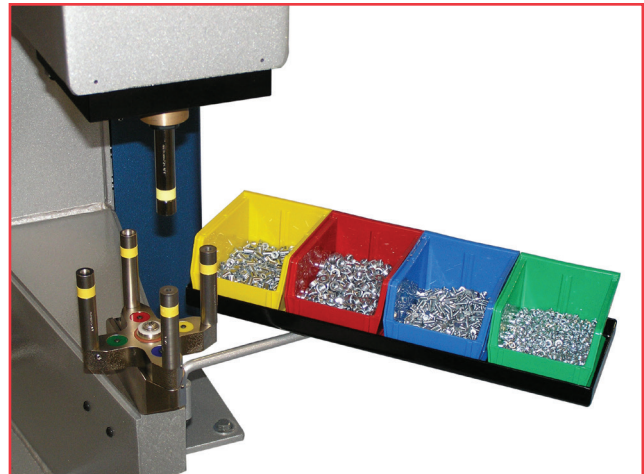


*Top Mount Reverse
Flange Anvil
Holder includes
punch and anvil.*

OPTIONAL QX4™ MANUAL TOOLING FOR SERIES 4® MACHINE

The PEMSERTER® QX4™ manual Turret Tool System provides an efficient method to quickly change between four different anvil tools. The one-handed operation of this tool allows an operator to install four different types and/or sizes of fasteners with one set-up. The QX4™ Turret Tool System can be easily installed on all new and existing PEMSERTER® Series 4® machine.

- Lower installed cost. Four different fasteners installed with one machine set-up.
- Increased productivity. Set-up time reduced. Turret is easily rotated by hand and positively locks in place.
- Reduced risk of missing a fastener or damaging work-piece. Each position is color-coded with matching color coded parts trays.



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