

# PEMSERTER® Series 4® Pneumatic Machine

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

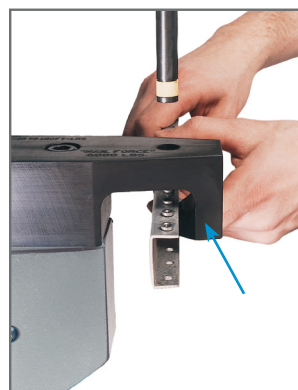


### Features and benefits

- Insertion force adjustable from 400 to 12,000 lbs. (1.8 to 53.4 kN).
- Installs self-clinching fasteners in sizes #0 to 3/8" and M2 to M10 in steel and up to 1/2" (M12) 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.

### Optional anvil holders

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

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.



Optional QX4™ manual tooling.

### Specifications

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

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

