

# PEMSERTER<sup>®</sup> SERIES 4<sup>®</sup> PRESS

The PEMSERTER<sup>®</sup> Series 4<sup>®</sup> press is totally pneumatic providing 6 tons of force and has a 45.7 cm / 18" throat depth which provides clearance for a variety of chassis configurations. It is designed to install self-clinching fasteners in size M2 / #0 thru M10 / 3/8" in steel, and sizes up to M12 / 1/2" in aluminum panels or circuit boards.



Now with new  
Optical Sensor Indicator  
(OSI) Feature

Stroke Counter



Laser Pointer



Standard  
Features



Lockable Tool/Accessories Storage Cabinet

NEW  
OSI Feature



## Features and Benefits

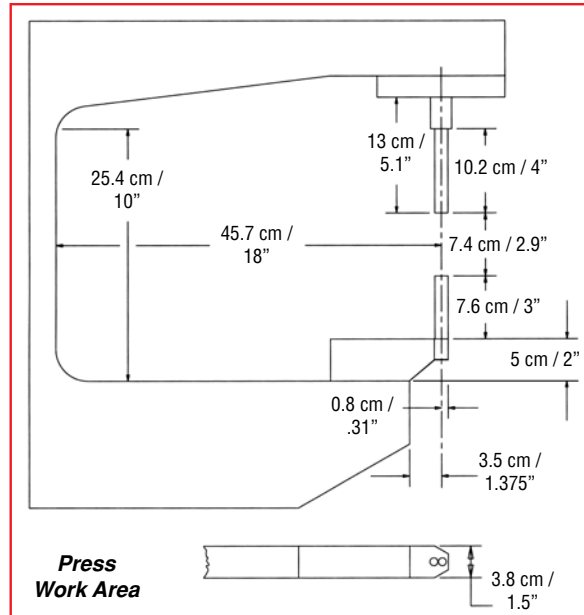
- ▶ Insertion force adjustable from 1.8 to 53.4 kN / 400 to 12,000 lbs.
- ▶ Pneumatic power for speed, consistency, and simple operation. Requires shop air only.
- ▶ Integral point-of-operation safety.
- ▶ **NEW** ▶ The **Optical Sensor Indicator (OSI)** is a user-friendly visual aid that makes setting up the safety quick and easy.
- ▶ 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.
- ▶ One-year parts warranty and two-year limited warranty on pneumatic components.

# PEMSERTER® Series 4® Press

## Specifications

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

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



## Optional Anvil Holders and Tooling

Optional anvil holders and tooling can be easily installed on all new and existing PEMSERTER® Series 4® presses.



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



*Bottom Mount Reverse Flange Anvil Holder.*

*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.*



*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 (fastener dependent). For more information see PEM Bulletin QX4 on our web site.*

*Specifications subject to change without notice. See our website for the most current version of this bulletin.*

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