



PEMSERTER® Series 4® Press

The **PEMSERTER® Series 4® 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.

With Optical Sensor Indicator



OSI Feature

Standard Features



Stroke Counter



Laser Pointer



Lockable Tool/Accessories Storage Cabinet

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.
- 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.



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Specifications

Fastener Range	#2-56 to 5/16" (M2 to M8)
Force Range	Adjustable 400 to 12,000 lbs. (1.8 to 53.4 kN)
Drive System Type	Pneumatic
Insertions per Hour	—
Control System	Pneumatic Logic
Auto-Feed	N/A
Batch Counter	Analog Stroke Counter
Fastener Database	N/A
Insertion Graphics	No
Fastener Length Detection	No
Positive Stop	N/A
Screen Size	N/A
Robot Ready	N/A
Remote Connection	N/A
Repeatability	—
Throat Depth	18" (450 mm)
Stroke Length	2.9" (74 mm)
Up Travel %	N/A
Electrical Requirements	N/A
Air Requirements	90 to 100 PSI (6 to 7 BAR) 1/2" (12mm) dia. minimum line flow
Oil Reservoir Capacity	N/A
Weight	1,400 lbs (630 kg)
Footprint	29"Lx26"Wx66"H (740mm x 660mm x 1676 mm)



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Optional Anvil Holders and Tooling

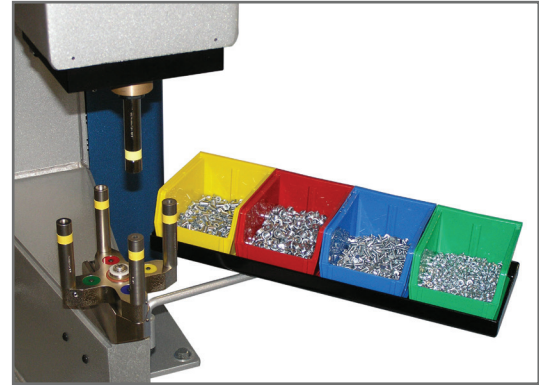
Optional anvil holders and tooling can be easily installed on all new and existing PEMSERTER® Series 4® presses.



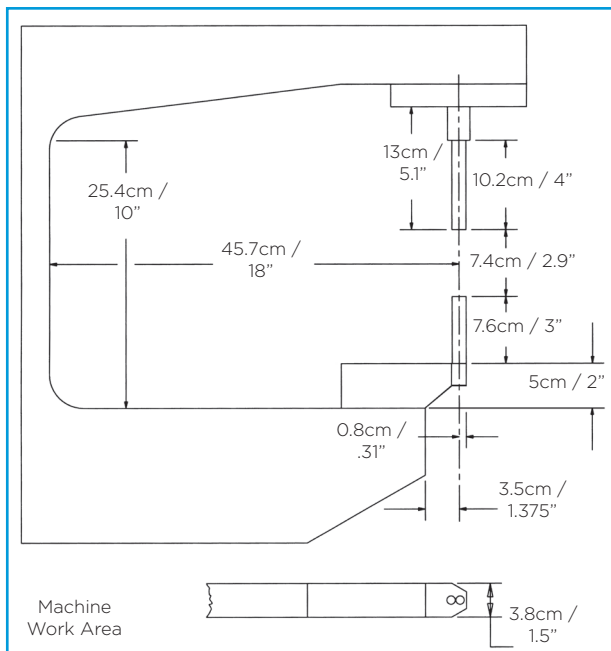
Bottom Mount Reverse Flange Anvil Holder.



Top Mount Reverse Flange Anvil



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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