



PEMSERTER® Series P3® Portable Pneumatic Hand Tool

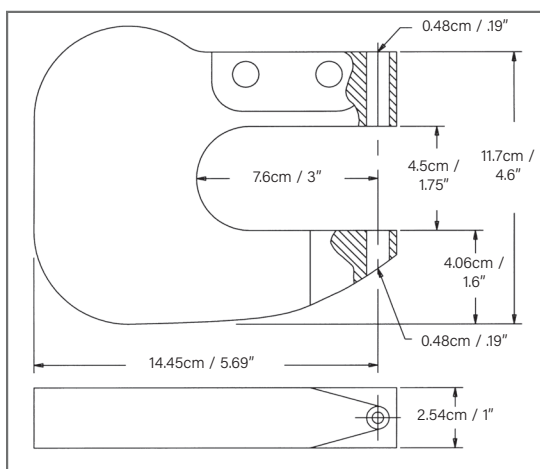
The PEMSERTER® Series P3® fastener installation tool is a portable power hand tool weighing only 10 lbs (4.6 kg) that can develop a squeezing force of 5,000 lbs. (22.2 kN).

With the PEMSERTER Series P3 tool, you can easily install PEM® self-clinching nuts and studs in unified or metric sizes. The unified tool kit contains punches and anvils to install nuts and studs up to 0.5" in length ranging from #2-56 thru #10-32 thread sizes. The metric tool kit contains punches and anvils to install S™, CLS™ and CLA™ nuts ranging from M2 thru M5 thread sizes and FH™, FHS™ and FHA™ studs up to 12mm in length ranging from M2.5 thru M5 thread sizes.

Specifications

Squeezing Force:	5,000 lbs. (22.2 kN)
Pressure System Type:	Pneumatic
Air Requirements:	90 to 100 PSI (6 to 7 BAR) 1/2" (12mm) dia. minimum line flow
Throat Depth:	3" (7.6cm)
Length:	16" (40.6cm)
Yoke Depth:	6.2" (15.8 cm)
Weight:	10 lbs. (4.6 kg)

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



Industry 4.0 capabilities:

- Pneumatic power for consistency and simple operation. Requires shop air only.
- Trigger controlled safety.
- Snap-in tooling changeover.
- Tool includes metric or unified tooling.
- Can be bench-mounted. Back side of yoke has two predrilled and tapped holes for bench mounting. Mounting bracket hardware included.