

# ProSet® 2500

Setting a new standard for pneumatic/hydraulic rivet tools.

ProSet 2501 comes with a reduced diameter (.685") and extended (5.3") front end for better access in tight spaces to set 2.0mm to 5/32" (4.0mm) rivets. ProSet 2500 for setting rivets from 1/8" to 3/16" (3.0-4.8mm). High force to weight ratio and innovative ergonomic design for maximum user efficiency and comfort.

### Features & Benefits:

- Lightweight robust construction
- Comfortable two finger, low activation force trigger
- Directionable air exhaust (MCS model)
- Quick disconnect front-end assembly & Mandrel Collection System (MCS)
- Energy saving On/Off, left or right swivel air fitting
- Spring return for reliable fast setting cycle
- POP® Rivet Presenter compatible
- Suitable for use with POP® Remote Mandrel Collection System (MCS5000)
- Air isolation during MCS removal
- Available in deflector or MCS versions

### Specifications

Model Number	ProSet® 2500	ProSet® 2500MCS
<b>Weight</b>	2.65 lb (1.20 kg)	2.89 lb (1.31 kg)
<b>Length</b>	11.42 in (275 mm)	11.97 in (304 mm)
<b>Height</b>	10.20 in (259 mm)	
<b>Tool stroke</b>	0.71 in (18 mm)	
<b>Working air pressure</b>	72.5 - 100 psi (5.0 - 6.9 bar) dry, filtered	
<b>Pulling force</b>	2110 lb @ 90 psi (9400 N @ 6.2 bar)	
<b>Force/Weight ratio</b>	796.2 lbf/lb (7.83 kN/kg)	730 lbf/lb (7.18 kN/kg)
<b>Air consumption</b>	0.076 cu. ft/rivet (2.15 liters/rivet)	2.47 scfm (max) [70 liters/min (max)]

### Rivet Capacity

Rivet Type	Material (Body-Mandrel)	Rivet Diameter		
		1/8"(*) (3.0, 3.2 mm)	5/32"(*) (4.0 mm)	3/16"(**) (4.8 mm)
<b>Open End &amp; Multi-Grip™</b>	Aluminum-Aluminum	✓	✓	✓
	Aluminum-Steel or St. Steel	✓	✓	✓
	Steel-Steel	✓	✓	✓
	St. Steel-St. Steel; Monel-Steel or St. Steel	✓	✓	✓ <sup>(†)</sup>
<b>Closed End</b>	Aluminum-Aluminum	✓	✓	✓
	Aluminum-Steel or St. Steel	✓	✓	✓
	Copper-Steel	✓	✓	✓
	Steel-Steel	✓	✓	✓
St. Steel-St. Steel	✓	✓	✓	
<b>LS/LSR Rivets</b>	Aluminum-Aluminum	✓	✓	✓
<b>Grip Tite®/HR®</b>	Steel-Steel	✓	✓ <sup>(**)</sup>	✓
<b>"T" Rivet</b>	Aluminum-Steel	✓	✓	✓
<b>Self Plugger</b>	Steel-Steel	✓	✓	✓
<b>Ultra-Grip®</b>	Aluminum-Aluminum			✓
	Steel-Steel			✓
	St. Steel-St. Steel			✓
<b>Pull-Thru</b>	Steel-Steel	✓		



### Optional Accessories

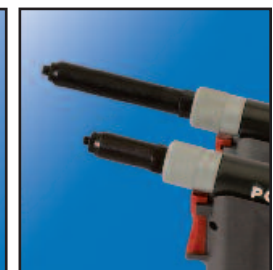
Part Number	Description
FAN275-133	ProSet® 2500 Seal kit
FA203-408	Adaptor kit for Remote MCS (MCS5000)
FAN275-134	Mandrel Collection System Retrofit kit
RP4-350	RP4 / RP5 Receptacle
RP6-350	RP6 Receptacle

### Optional Special Front Ends

FAN275-132	Front End 5" (140mm) Extension kit for 1/8", 5/32" & 3/16"
FAN275-198	Reduced diameter .686" (17.4mm) Front End Kit for 2mm, 3/32", 1/8" & 5/32"
FAN275-222	Conversion Kit for 3/16" Aluminum
FAN275-229	Reduced diameter .686" (17.4mm) Front End Kit for 3/16" Aluminum-Steel rivets
PRH830-2500	PRH830 & A1 Head Adaptor
PRH840-2500	PRH840 Corner Head Adaptor



MCS Retrofit Kit



Extended Nose Housing

(\*) Use FAN275-028 Jaw pusher set up; (\*\*) Use DPN275-027 Jaw pusher set up.

(†) Excludes Multi-Grip™ St. Steel: Stainless Steel

Note: Standard on ProSet 2501 series 2mm & 3/32" (2.4mm) rivets, use the ProSet 2501. For 2mm, order PRG402-02 jaws and PRN214 nosepiece. For 3/32" (2.4mm), order PRN314 nosepiece.