

# Power Tools

## ProSet® 2500

### Setting a new standard for pneumatic/hydraulic rivet tools.

ProSet 2500 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 and Benefits

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

### Specifications ProSet® 2500MCS

Weight	2.89 lb (1.31 kg)
Length	11.97 in (304 mm)
Height	10.20 in (259 mm)
Tool stroke	0.71 in (18 mm)
Working air pressure	72.5 - 100 psi (5.0 - 6.9 bar) dry, filtered
Pulling force	2,110 lb @ 90 psi (9,400 N @ 6.2 bar)
Force/Weight ratio	730 lbf/lb (7.18 kN/kg)
Air consumption	2.47 scfm (max) [70 liters/min (max)]

### Optional Accessories

Part Number	Description
FAN275-133	ProSet® 2500 Seal Kit
FA203-408	Adaptor kit for Remote MCS (MCS5000)
FAN275-134	Stem 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

# Riveting Systems

## Rivet Presenter

### Rotary bowl rivet feeding system

Used in conjunction with our rivet tools the Rivet Presenter System offers single-handed, high-speed rivet feeding and setting. Automatic rivet stem collection of up to 8500 stems can be achieved by adding the MCS5000 remote stem collector.

Each time the front of the rivet tool is inserted into the receptacle at the front of the Rivet Presenter, a rivet is automatically and instantaneously loaded into the front of the tool. Rivets are stored in a rotary feeder bowl and continuously fed down a track into the receptacle ready for the next cycle.

### Features and Benefits

- Feeder bowl capacity up to 1000 rivets
- Feeder bowl refilled in a few seconds
- Significant reductions in riveting cycle times possible
- Manual rivet feeding is eliminated enabling a white glove environment
- Single-handed operation leaves one hand free for other operations
- Enclosed feeder bowl and stem collection help keep working environment free from spilt rivets and stems
- For use with 1/8"-3/16" (3.2 mm-4.8 mm) rivets



### Specifications

Model Number	For Rivet Diameter	Rivet Capacity
RP4	1/8" (3.2 mm)	1000 Rivets
RP5	5/32" (4.0 mm)	600 Rivets
RP6	3/16" (4.8 mm)	400 Rivets
Height	13.25" (337 mm)	
Length	21.75" (553 mm)	
Width	8.75" (223 mm)	
Weight	23 lb (10.5 kg)	
Air pressure	70-90psi (4.8-6.1 bar), dry filtered	
Power supply	110 VAC, 50-60 Hz (0.5 Amp) standard flange	

### Receptacle

Tool Series	Rivet Diameter [in/(mm)]		
	1/8" (3.2)	5/32" (4.0)	3/16" (4.8)
ProSet 1600MCS & MCS510A	RP4-486	RP6-486	
ProSet 2500MCS	RP4-350	RP6-350	
ProSet 3400MCS & MCS540	RP4-501	RP6-501	

In addition to the RP unit you must order a receptacle specific to each POP tool. eg; to set a 1/8" rivet with PROSET1600MCS order RP4-486 receptacle.