

PRT5250A / MCS5250A

In-Line Pneumatic-Hydraulic rivet tool design for suspension and riveting in a vertical plane.

The MCS5250A system is complete with the remote vacuum mandrel collector MCS5000, (see below). PRT5250A includes tool only.

Specifications

	PRT5250A
Weight	3.9 lb (1.8 kg)
Length	15.62 in (397 mm)
Width	4.44 in (113 mm)
Tool stroke	0.625 in (15.87 mm)
Working air pressure	85 psi (5.8 bars) dry, filtered
Pulling force	1900 lbf (8454N)
Air consumption	0.011 cf/rivet (0.31 l/rivet)

Rivet Material	Rivet Diameter [in/(mm)]		
	1/8 (3.0, 3.2)	5/32 (4.0)	3/16 (4.8)
Aluminum	•	•	•
Steel	•	•	•
Stainless Steel	•	•	•



Optional Accessories

Part Number	Description
MCS5000-5250A	Adaptor for MCS5000
PRT5251-22	4 in (100 mm) Reduced diameter front end

MCS5000

The MCS5000 remote vacuum mandrel collector can hold up to 8500 spent mandrels increasing production line efficiency and promoting easy removal and recycling of scrap mandrels. The MCS5000 is compatible with all pneumatic POP tools. Adapter kits are required and sold separately, (see below).

Specifications

Weight	4.8 lb (2.2kg)
Length	16.3 in (414 mm)
Diameter	14.0 in (356 mm)
Air pressure	90 psi (6.1 bar max.)
Air consumption	12 scfm (317 litres/min)
Max tube length	14.7 ft (4.5 m)
Max rise	5.9 (1.8 m)
Max mandrel length	2 in (50 mm)
Capacity	Up to 8500 spent mandrels

MCS5000 Adapter Kits

Tool	Adapter Kit Part No
ProSet® 1600MCS	FA203-408
ProSet® 2500MCS	FA203-408
ProSet® 3400MCS	FA203-408 ^(*)
MCS510A	MCS5000-510
MCS540/541	MCS5000-540 ^(*)
PRT5250A	MCS5000-5250A ^(†)



(*) Additional kit (Part No MCS5000-6) is required for 1/4" (6.4mm) rivets.

(†) Adapter included with MSC5250A.