

# Power Tools

## 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 stem 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        | 1,900 lbf (8,454 N)             |
| Air consumption      | 0.011 cf/rivet (0.31 l/rivet)   |

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

### Specifications MCS5000

|                    |                          |
|--------------------|--------------------------|
| 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 ft (1.8 m)           |
| Max mandrel length | 2 in (50 mm)             |
| Capacity           | Up to 8500 spent stems   |

### MCS5000 Adapter Kits

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



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

<sup>(†)</sup> Adapter included with MSC5250A.