

Power Tools

ProSet® XT Range Hydro-pneumatic Blind Rivet Tools

The POP Avdel ProSet® XT tool line has many innovative high performance features including a patented "Quick Disconnect" nose housing and jaw case for rapid cleaning and maintenance of the front end without the need for any tools. The quick disconnect Mandrel Collection System (MCS) safely collects spent mandrels for quick, easy disposal and cleaner work areas. An air-isolation switch on the MCS prevents air flow when the MCS is disconnected. A left or right 90° swivel air fitting ensures the tools can be adapted to virtually any workstation configuration, while the "on/off" switch minimises air consumption and noise.

Features and Benefits

Performance

- High force-to-weight ratio
- Quick disconnect nose housing and jaw case for easy maintenance and service
- Clear quick release mandrel collector bottle reduces downtime
- Integral exhaust valves for fast setting cycles

Ergonomic

- Class-leading lightweight construction with balanced handling
- Comfortable, low activation force trigger
- Adjustable vacuum exhaust direction

Economy & Safety

- Air isolation switch during MCS removal
- On/Off, left or right swivel air fitting provides flexibility and conserves energy



Quick release Mandrel Collection System MCS



Quick disconnect nose housing and jaw case (without tools)



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ProSet® XT1 - The Lightweight

Compact, lightweight and reliable pneumatic/hydraulic power tool, ideal for production line environments.

In its class the ProSet XT1 is among the highest force-to-weight ratio blind riveting tools in the industry. Innovative ergonomic design for maximum user efficiency and comfort.

Specifications

Weight, incl. nose equipment	1.15 kg
Weight, without nose equipment	1.05 kg
Pull force at 5.5 bar	6.5 kN
Force/Weight ratio	5.65 kN/kg
Stroke (min.)	18 mm
Cycle time (approximate)	0.4 sec
Air supply pressure (dry, filtered)	5.0 - 6.0 bar
Free air volume at 5.5 bar	1.5 l
Noise level	77.95 dB(A)



ProSet® XT2 - The Flexible

The ProSet XT2 tool sets new standards for pneumatic rivet tools. Designed specifically to set a wide range of breakstem rivets, this tool delivers 8.9 kN of pull force with an outstanding force-to-weight ratio of 7.18 kN/kg.

The robust tool rubber base is designed to avoid damage. Latest technology lip seals maximise re-priming intervals. Piston bearing rings ensure maximum robustness and tool life.

Specifications

Weight, incl. nose equipment	1.24 kg
Weight, without nose equipment	1.13 kg
Pull force at 5.5 bar	8.9 kN
Force/Weight ratio	7.18 kN/kg
Stroke (min.)	20 mm
Cycle time (approximate)	0.6 sec
Air supply pressure (dry, filtered)	5.0 - 6.0 bar
Free air volume at 5.5 bar	2.2 l
Noise level	77.1 dB(A)

