

POP[®] ProSet[®] XT Range Pneumatic 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 of the XT Range

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)



POP[®] ProSet[®] XT Range

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)



ProSet[®] XT3 - *The High Performer*

The ProSet XT3 can be used in a variety of applications, setting a large range of breakstem rivets, lockbolts and sealing plug sizes. The extremely large stroke of 26 mm allows the placement of longer rivets like Monobolt and Interlock in one set.

Specifications

Weight, incl. nose equipment	2.14 kg
Weight, without nose equipment	2.0 kg
Pull force at 5.5 bar	17.0 kN
Force/Weight ratio	7.94 kN/kg
Stroke (min.)	26 mm
Cycle time (approximate)	0.9 sec
Air supply pressure (dry, filtered)	5.0 - 7.0 bar
Free air volume at 5.5 bar	6.3 l
Noise level	78.4 dB(A)



POP[®] ProSet[®] XT Range

ProSet[®] XT4 - *The Power Pack*

The ProSet XT4 is the strongest tool of the ProSet family. With 23 kN the XT4 delivers the highest pull force in the range but weighs in at just about 2 kg. Beside structural breakstem rivets, the high capacity of the XT4 also allows to install Avdelok, Maxlok and Avtainer lockbolts. The tool features an ultra-high tensile piston rod for maximum tool life and a hydraulic damping for smooth operation.

Specifications

Weight, incl. nose equipment	2.16 kg
Weight, without nose equipment	2.0 kg
Pull force at 5.5 bar	23.0 kN
Force/Weight ratio	10.65 kN/kg
Stroke (min.)	18 mm
Cycle time (approximate)	1.0 sec
Air supply pressure (dry, filtered)	5.0 - 7.0 bar
Free air volume at 5.5 bar	6.3 l
Noise level	77.9 dB(A)



7287 Model

Hydro-pneumatic split tool with a lightweight placing head able to place Monobolt[®] and Interlock[®] structural blind rivets up to \varnothing 10 mm, as well as lockbolts and Avseal[®] sealing plugs.

Features and Benefits

- Hydro-pneumatic split tool
- Extended stroke and pull force
- Installation of large fasteners with single pull action, does not require second actuation (two pulls)
- Short cycle time can increase assembly capacity
- Lightweight placing head reduces operator fatigue
- Remote intensifier mounted on castors for flexible use in the assembly line
- 3 m hose length

Specifications

Pistol Weight	(without equipment)	1.47 kg
	(with equipment)	< 2.5 kg
Total weight	(without equipment)	40 kg
Pull Force @ 5.5 bar		32.4 kN
Stroke	min. under load	29 mm
	free cycling	32 mm
Cycle time (approx.)		1.7 sec
Air supply pressure		5.0 - 7.0 bar
Free air volume at 5.5 bar		3.5 l
Noise level		75 dB(A)

