

Speed Fastening™ tool series 753

Overview

High performance, hydro pneumatic hand tool in heavy duty plastic, designed for rapid, blind side installation of Avdel® speed fasteners. One tool places the entire range of speed fasteners.



Key features and benefits

- Average cycle time of less than 2 seconds - increased productivity - up to 1500 fasteners per hour
- High capacity, magazine fed fasteners - reduced component handling and subsequent spillage
- Robust & durable construction - suitable for most industrial environments
- Lightweight construction and zero action recoil - reduced operator fatigue
- Available with in-line handle and top or bottom hose configuration - optimised ergonomic performance for improved productivity
- Low maintenance hand tool - productive time is maximised - no requirement for specialist maintenance training
- Long life, self priming intensifier - consistent actuation and hence joint formation
- Long reach barrel - can be used in many difficult access applications

Options

Short Barrel

- Tool is only 345mm long - can be used in areas with restricted operator space

Suspended

- Tool supported on a balancer - reduced operator fatigue
- Tool suspended when not in use - tool can quickly and easily be moved, reducing downtime
- Single handed use - other hand is free to position work piece



Specifications

Weight	Pistol only	1.2 Kg
Pull Force	@ 5.5 bar / 80 lbf/in ²	3.89kN (875 lbf)
Stroke	minimum with 3 buffer stops as standard	30mm (1.18in)
Cycle Time	approximately	1 second
Length		475mm (18.7in)
Overall Width	head assembly	51mm (2in) -
Air Supply Pressure	minimum - maximum	5 - 7 bar (70 - 100 lbf/in ²) 4 - 5 bar (70 - 100 lbf/in ²)
Free Air Volume	@ 5.1 bar / 75 lbf/in ²	2.6 litres (0.09ft ³)
Noise Level	dB(A)	70
Intensification Ratio		32:1