

74401 Threaded Insert Tool

Hydropneumatic

The Avdel 74401 tool is a hydro pneumatic 'spin-pull' hand-tool creating a high pull force enabling the fitting of a variety of Avdel threaded inserts. This method of fitting reduces the wear on the drive screw. The 74401's compact and ergonomic design has a long life span with low maintenance requirements.

The high speed threaded insert tool, with a separated intensifier, is ideal for batch or flow-line assembly in a variety of applications.

Features

- Split tool
- Lightweight placing head
- Compact, ergonomic design
- Generates high pull forces
- Reduced wear on the drive screw
- Places a wide range of inserts
- Longer tool life and lower maintenance
- Reduces operator fatigue



Technical Data

Weight	: 2 kg (without nose equipment or hose)
Pull Force	: 35,930 N at 5.0 bar
Stroke	: 12 mm (max.)
Motor Speed ON	: 2,500 rpm
Motor Speed OFF	: 3,000 rpm
Cycle Time	: 3 sec (approx.)
Air Supply Pressure	: 4 - 7 bar
Free Air Volume	: 15 litres at 5 bar
Noise Level	: < 70 dB
Vibration	: < 2.5 m/s ²

Placing Capability

Threaded inserts up to M12

*For accessories options, contact
Gripwell Sales for assistance*

