

07537 HYDRO-PNEUMATIC POWER TOOL

LIGHTWEIGHT TOOL FOR *SPEED FASTENING®* SYSTEMS

Lightweight

Places all Speed Fastening® rivets above $\frac{1}{16}$ "

High speed of placement

Ease of use



TEXTRON Fastening Systems

Applied creativity. Breakthrough solutions.™

07537 HYDRO-PNEUMATIC POWER TOOL

LIGHTWEIGHT TOOL FOR SPEED FASTENING® SYSTEMS

The 07537 placing tool is a new lightweight tool for Speed Fastening® systems. It enlarges the range of TFS power tools by offering a built-in version of the existing split tool 07530. In the 07537 version, the intensifier is made integral to the handtool as with breakstem rivet tools. This is achieved by integrating the air cylinder and intensifier arrangement with the placing head into a single placing tool. The compressed air supply can therefore be connected directly to the handtool rather than the remote intensifier thus improving flexibility of use.

Specifications		Features and Benefits	
Weight	2.2kg (2.64lbs)	Ergonomic Design	
Pull Force	3.89kN (875lbf)	Lightweight tool, reduced operator fatigue	
Stroke	30mm (1.18ins)	No remote intensifier or umbilical	
Cycle Time	1.0 sec	Increased productivity	
Air Supply Press.	5 – 7 bar	Can be suspended (optional)	
Free Air Volume	2.6 litres @5.1 bar	Ease of Use	
Noise Level	< 70 dB(A)	Reduced setting time	
Vibration	< 2.5m/s	Uses hydraulics for placing fasteners (reduced shock loads)	
Cycle counter	Yes	Ease of maintenance, uses common parts of both Genesis® HD and 07530 tools	
Intensification ratio	37:1	Uses same placing equipment as 07530 tools, installs the same range of fasteners.	

07537 tool is placing all TFS Speed Fasteners from diameter 3/32" (2.4mm) to 6 mm.



For details on placing equipment, please refer to the 07530 tooling manual. (to be downloaded at : <http://www.avdel.textron.com/manuals/index.htm>)

Ergonomic Design

Lightweight tool, reduced operator fatigue
No remote intensifier or umbilical
Increased productivity
Can be suspended (optional)

Ease of Use

Reduced setting time
Uses hydraulics for placing fasteners (reduced shock loads)
Ease of maintenance, uses common parts of both Genesis® HD and 07530 tools
Uses same placing equipment as 07530 tools, installs the same range of fasteners.

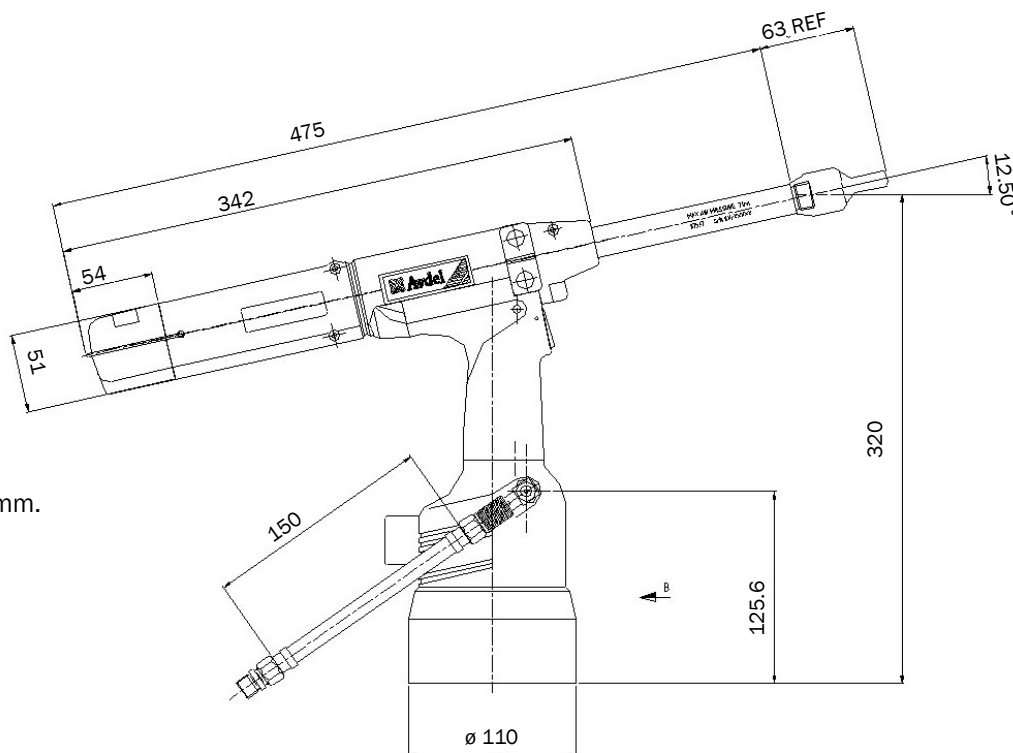
Toughened Plastic Body and Heavy Duty Rubber Base

High impact material resists cracking when accidentally dropped

Integral Cycle Counter

Records total number of fasteners installed
Helps to establish accurate service intervals

Dimensions in mm.



TEXTRON Fastening Systems

Applied creativity. Breakthrough solutions.™

840 W. Long Lake Road, Suite 450
Troy, MI 48098
1-800-544-6117 info@tfs.textron.com

TFS policy is one of continuous development. Specifications shown in this document may be subject to changes, which may be introduced after publication. For the latest information, always consult TFS contacts.

Speed Fastening®, Genesis® and Applied creativity. Breakthrough solutions.™ are trademarks of Textron Inc.

© 2005 Textron Inc.

Textron Fastening Systems Inc. is a subsidiary of Textron Inc.

July 2005