



Air Power MS865

Pneudraulic Threaded Insert Installation Tool

Pull-To-Force Installation Tool

- ✓ Powerful
- ✓ Ergonomic
- ✓ High-Speed
- ✓ User-Friendly
- ✓ Multi-Functional
- ✓ Agile

The MS 865 tool is the ultimate tool for applications involving varying material thicknesses.

Experience the efficiency of the MS 865 threaded installation tool!

- ✓ The **spin-pull-spin** feature saves time and money with fast, semi-automated fastener installation.
- ✓ A quick, **interchangeable mandrel system** makes changing mandrel sizes easy and efficient without using additional tools.
- ✓ The **ergonomic trigger** can be actioned with for hours of comfortable use.
- ✓ A **composite body** reduces the weight of the tool and prevents scratching of assembly materials.
- ✓ The **unique ratio** between weight and ergonomics allows for continuous performance in demanding industrial conditions.



One Pull-To-Force Setting Used in Varying Material Thicknesses





Quick interchangeable mandrel system

Semi-automated spin-pull-spin actuation sets inserts consistently each time

Composite body to eliminate scratching and marring of material surfaces

Pressure setting regulation system

MS 865
Z-08650440

Tool hanger allows the tool to be suspended from a tool balancer

Convenient override reverse switch

Tool handle is designed with ergonomics in mind to increase endurance and personal comfort on the production line



Pressure Regulation Tool Settings

Stroke Force (kN)				
Size		Alloy		
Metric	Imperial	Aluminum	Steel	Stainless Steel
M4	#8-32	3	5	7
M5	#10-24, #10-32	5	9	9
M6	1/4" - 20	7	11	11
M8	5/16" - 18	11	13	13
M10	3/8" - 16	13	15	15

Model	Capacity	Weight	Dimensions	Stroke	Pressure Required	Stroke Force (90 PSI)	Mandrels Available
AirPower MS 865 Z-08650440	M3 - M10 (#6-32 - 3/8"-16) (Aluminum, Steel, Stainless Steel)	2.0 Kg 4.4 Lbs.	262 mm x 270 mm x 125 mm 10.3" x 10.6" x 4.9"	8 mm 0.31"	0.5 - 0.7 MPa 72-100 PSI	23 kN 5,170 Lbf.	M3, M4, M5, M6, M8, M10 #6-32, #8-32, #10-24, #10-32 1/4"-20, 5/16"-18, 3/8"-16

