

2A89 Air Screwdrivers For Micro Size Screws

With 3mm or 1/4" female hex. clutches

The trend towards miniaturisation of components and electronic assemblies has necessitated the development of a smaller and more accurate range of air operated screwdrivers.

The new Desouter 2A89 micro screwdriver range, with its slim, ergonomic shape and precision torque control clutch, sets completely new standards for the placing of #0 to #5 fasteners found in the electronics, precision instrument and toy industries.



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Automatic start - When a light axial pressure is applied to the fastener the bit rotates automatically.

Convenient push button reverse - The spring loaded reverse button operates with a light finger pressure. It can also be locked by rotating the button a few degrees.

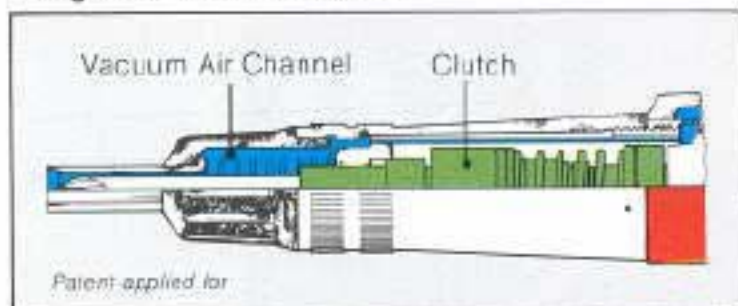
Quietness - A noise level of only 64 db(A). Exhaust air is diffused quietly away from the operator's immediate vicinity with the exhaust hose supplied.

Ease of operation - The high density plastic moulded body is ergonomically designed for minimum operator fatigue, ease of operation and maximum visibility around the

workpiece. Air inlet, vacuum* and suspension bail all fit snugly within the exhaust hose helping to promote a clean, uncluttered workstation.

Features

Integral vacuum suction* -



Patent applied for

Provides greater visibility at the screwhead as bulky external vacuum fittings are not required. The integral vacuum totally bypasses the clutch, thus preventing the ingress of debris into the mechanism. This unique Desouter feature helps to sustain clutch accuracy and prolong clutch life.



High precision fastening - Simultaneous drive disengagement/air shut-off clutch ensures precision torque control - repeatability better than $\pm 4\%$. The clutch is tamperproof to prevent unauthorised re-setting.

The clutch is backed by a 4 YEAR warranty against malfunction due to failure or wear.

Powerful 0.03 hp motor - Provides fast, free rundown on self tapping screws. Three speed options offer the choice of fast assembly or sensitive slow speed control.

* 3mm Clutch tools only

Performance

Tool Type	Nominal Machine screw size	Soft joint torque - in. lbs								
		0	1	2	3	4	5	6	7	8
2A89-A-1300	0 - 3									Clutch Spring Colour
2A89-A-700 2A89-A-400	0 - 5									

- Clutch drive: 1/4" female Hex or 3mm fem Hex specify tool as 2A89-A-700-3
- Motor power: 0.032 hp
- Air inlet: M5 female thread
- Length: 7"
- Weight: 7 1/2 ozs
- Sound level: 64 dB(A)
- Air consumption: 4.7 cfm

Supplied accessories

- Clutch spring - green fitted, red and blue spare
- Clutch adjusting wrench - Part No. 292583
- 6 1/2 ft. air hose with M5/1/8" NPT fittings
- Suspension bail - Part No. 280903
- Exhaust silencer hose 16" long - Pt No. 280913

Optional

- Yellow clutch spring - Part No. 301723
- Reverse rotation clutch - Part No. 292533 (3mm clutch only)
- For torques down to 2.8 in. oz. specify low torque clutch Part No. 302403 (1/4") or Part No. 302393 (3 mm)