



Screw Presenter



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Screw Presenter

Use with small screws (No.0 - No.10/M1.4-5.0) on bench assembly work with tools using magnetic, suction pick up or spring finder sleeves.

The main benefits of the screw presenters are:

- An increase in productivity due to less handling of screws
- A reduction in manufacturing cost due to:
 - Increased productivity
 - Less screw wastage

The screw presenter features a bowl in which the screws are stored. A brush then pushes the screws into a guide rail, which vibrates moving the screws to a position where the operator can locate on the head of the screw.



NJ Screw Presenter Specification

- 3 Base models, NJ12, NJ23 and NJ45.
- Modular rail system to permit screws of No.0 to No.10 or 1.4 to 5.0mm diameter to be fed.
- Rail can be changed and the unit set up within 5 minutes.
- Simple brush and rail combination to prevent jamming.
- 30% faster feed rate than similar feeders due to the number of screws being fed into the rail in a single cycle.
- Presenter has built in height adjustment to allow the screw to be presented to the operator at the correct angle.
- Handles many types of screws including those with washers.

Model codes

NOMINAL SCREW SIZE		BASE MODEL	MODULAR RAIL ASSEMBLY	HOLDING PLATE ROUNDED HEAD/COUNTERSUNK SCREWS
mm	no.			
1.4	-	NJ12 2050111772	R14 2050111802	-
1.7	0	NJ12 2050111772	R17 2050111812	-
2	1	NJ23 2050111782	R20 2050111822	R20-23 2050111892
2.3	2	NJ23 2050111782	R23 2050111832	R20-23 2050111892
2.6	3	NJ23 2050111782	R26 2050111842	R26-30 2050111902
3	4	NJ23 2050111782	R30 2050111852	R26-30 2050111902
3.5	5	NJ45 2050111792	R35 2050111862	R35-40 2050111912
4	6	NJ45 2050111792	R40 2050111872	R35-40 2050111912
5	8/10	NJ45 2050111792	R50 2050111882	R50 2050111922

AC Adaptor Model Code – AC Adaptor NJ

Capacity

NJ12 Thread Diameter No.0 or 1.4-1.7mm, Overall Screw Length <10mm

NJ23 Thread Diameter No.1 to No.4 or 1.8-3.0mm, Overall Screw Length <18mm

NJ45 Thread Diameter No.5 to No.10 or 3.1-5.0mm, Overall Screw Length <18mm

Dimensions	5" x 8.5" x 5.4" (130x215x136mm)
Max Feed Rate	2 screws/second
Power Supply	120V
Weight	7lbs (3.2kg)
Bowl Capacity	Approximately 1200pcs (M3)
Rated Input	12V, 500mA

All screw presenters require a Base Model, a Modular Rail Assembly and an AC Adaptor.

A holding plate will be required for rounded head or countersunk screws to prevent them from climbing on to each other in the rail.

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