PIN INSERTION MACHINE SERIES

PME-10A

Pin insertion machine with bowl-fed bobbin loading

Vibrating bowl feeder

A vibrating bowl feeder feeds and loads bobbins automatically, then round, square or flat pins are inserted straight or L-bent, up to 10 per rail.

0.4–1.2 mm
PIN DIAMETER

3 sec/pc
CYCLE TIME

6–7 kg/cm²
AIR PRESSURE

150 kg
MACHINE WEIGHT

KEY FEATURES

Automatic bobbin feeding
A vibrating bowl feeder feeds and loads bobbins automatically.

Quick mold change
Molds are easy to exchange when switching between items.

Adjustable swaging
Swage position and hardness are adjustable to raise pin retention force.

Up to 10 pins per rail
Inserts a maximum of 10 pins per rail.

Built for many small batches
Suited to small production runs across many different item types.

Round, square and flat pin wire
Works with round, square and flat pin wire.

Straight or L-shape pins
Inserts pins straight or bent into an L shape.

SPECIFICATIONS

MODEL PME-10A	
Pin diameter	0.4–1.2 mm
Cycle time	1 pc / 3 sec
Air pressure	6–7 kg/cm^2
Power	AC 220 V, 50/60 Hz
Dimensions	L660 × W1,000 × H1,900 mm
Weight	150 kg

Specifications and design are subject to change without notice.

TYPICAL PRODUCTS

PME

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