TOROIDAL WINDING MACHINE

PME-201ZS

Automatic toroidal winding machine

Up to 200 turns/min

Winds toroidal coils automatically with 0.25 to 0.8 mm wire, for finished coils of 8 to 25 mm outer diameter, with programmable wire spacing, segmented and cumulative winding.

0.25–0.8 mm
WIRE DIAMETER

200 TPM
MAX. WINDING SPEED

8–25 mm
FINISHED COIL O.D.

180 kg
MACHINE WEIGHT

KEY FEATURES

Automatic toroidal winding
Winds toroidal coils automatically, with a variable winding speed of up to 200 turns per minute.

Finished coil sizes
Outer diameter 8 to 25 mm, inner diameter down to 4.5 mm, height up to 15 mm.

Segmented and cumulative winding
Both segmented winding and cumulative winding are program controlled.

220 V or 110 V supply
Runs on AC 220 V or 110 V, 50/60 Hz.

Wide wire range
Handles enamelled wire from 0.25 mm up to 0.8 mm in diameter.

Programmable wire spacing
Line spacing is set by program for even, repeatable winding.

Servo and stepper drives
Servo main motor, with a hybrid stepper motor driving the wire traverse.

SPECIFICATIONS

MODEL PME-201ZS	
Wire diameter	0.25–0.8 mm
Finished outer diameter	8–25 mm
Min. finished inner diameter	4.5 mm
Max. finished height	15 mm
Line spacing control	Programmable
Segmented winding control	Programmable
Cumulative winding control	Programmable
Main motor	Servo motor
Wire traverse motor	Hybrid stepper motor
Winding speed	Variable, max. 200 turns/min
Power	AC 220 V / 110 V, 50/60 Hz
Dimensions	L1,000 × W900 × H1,650 mm
Weight	180 kg

Specifications and design are subject to change without notice.

PME

PHONE +91 9818993991
EMAIL sales@pmelectronics.in
WEB https://pmelectronics.in
ADDRESS E-176, Sector 63, Noida, UP