

CAM 35



SEMI-AUTOMATIC CAPACITOR ASSEMBLY MACHINE



WIRE TYPE FINISHED CAPACITOR

ACCURACY

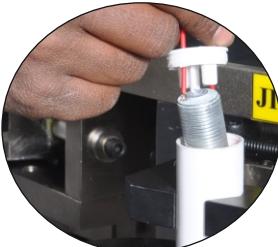
- **DURABILITY -**

VERSATILITY

Features

- Rotary CAM Indexing System.
- Auto Operation of CAN Presence Check , Resin Filling & Resin Level Check.
- Except Manual operation of Loading , Unloading & CAN Soldered Element with Top Cover Resin Filling, Resin Level Check, Top Case Presence check, Top Case Press are Auto Operation.
- Change parts for Top Case Press Tool for different CAN Diameter.
- Operator Safety interlock @ Loading area using Light Curtain & Doors with Sensors.

TECHNICAL SPECIFICATION

CAN Length	49mm to 57mm		
CAN Diameter	25mm to 35mm		
*Customer Scope:- Resin Dosing System			
Station 1	CAN Loading / Unloading Manually		
Station 2	Resin Filling (*Integration is done by us)		
Station 3	Resin Level Check *Resin Level Fail Ejection can be done in this station		
Station 4	Manual Insertion of Soldered Element with Top Case		
Station 5	Top Case Press		
Station 6	Unload of Assembled Capacitor		
			
CAN LOAD / UNLOAD	Resin Filling	Insertion of Soldered Element with Top	Cap Top Press
Safety Measurement	Safety enclosures with door sensors to testing area		
Production Per Hour	900 to 1000 Nos Qty (Cycle Time Depending on Resin Dispensing Time)		
Capacitor With Wire Length	Min 110mm & Max 120mm		
General Specification			
Power Supply	415V, 3 Phase , 50Hz, 2kW		
Air Supply	Compressed Air @ 6 bar. Consumption 5cfm		
Floor Space	Approx 900mm x 900mm x 1200mm (L x W x H)		
Machine Weight	600Kgs (Approx)		

* Other specification available on request.

Note: We reserve the right to modify above specifications at any time. Please confirm your specification before ordering.