



Automatic Wad Inserting Machine GWIM-60



Automatic Wad inserting Machine is precision built on sturdy welded steel frame completely enclosed in stainless steel sheet and doors are provided to facilitate the servicing of machine.

Operation:

The feed caps in vibrating bowl moving on chute are fed into star wheel, operating on geneva mechanism. At second part of induction one plunger will apply drop of glue inside the cap after applying glue cap will further move on third part of induction where one pneumatic actuator put one wad into cap and at last part on induction wad will press by one mechanical operated rod.

Technical Specifications:

Model	GWIM-60	
Output/Hour*	1000 to 3000.	
Direction of Movement	Left to Right.	
Electrical Specification**	Main Motor	0.5 HP / 415 Volts / 50 Hz.
	Cap Feeding Bowl	300 Watt, Magnetic coil.
Working Height**	860 mm to 910 mm. Adjustable	
Machine Dimensions**Approx	1000 mm (L) x 850 mm (W) x 1600 (H) Approx.	
Net Weight	250 Kgs. Approx.	
Change parts required	(A) Cap: Vibrating Bowl, Chute, Star Wheel.	
	(B) Wed: Magazine, Pusher, Star wheel, Inserting Plate.	

Input Specification:

Cap Specification	Diameter**	16 mm to 56 mm***
	Height **	15 to 30 mm***
Wed Size**	Diameter**	Ø 16 mm to Ø 100 mm ***
	Thickness**	1 mm to 2 mm***

* Depends on cap size, type of cap & Wad size. ** We can supply as per customer requirements. *** With help of change parts.

Salient Features:

- SS elegantly matt finished body.
- Single motor synchronizes star wheel & platform turret.
- Adjustable height of machine.
- Low noise level, low power consumptions.
- SS cladding or hard chrome plating of all exposed parts to ensure long life and resistance against corrosion.
- Minimum time for change over.
- Easy operating system.

Utility Requirement:

- Electrical supply : 1 Phase + Neutral + Earthing.
- Electrical load : 0.75 KW.
- Compressed Air : 5Kg Pressure.