

## **Automatic Double Head Auger type Powder Filling Machine PAPF-80**



Automatic Auger type Powder filling machine is precision built on sturdy welded MS frame completely enclosed in stainless steel sheet and doors are provided to facilitate the servicing of machine. The auger powder filler unit is made compact, versatile and enclosed in stainless steel elegantly matt finish body.

### **Operation of Auger Type Powder Filling Machine:**

The dried, sterilized and siliconized bottles are fed through the infeed Turn Table on the infeed SS/Delrin conveyor belt at the required speed for feeding. There are two Filling Heads and hence bottle reaches under the first filling head, it is held by the pneumatic bottle holder. Immediately it is sensed by the bottle sensor and gives signals to magnetic clutch to start to rotate which is mounted on auger shaft. Auger type powder filling machine will fill the desired amount of powder to the bottle through auger, where rotation time is set in the Timer. After filling of first bottle pneumatic bottle holder releases the first bottle to move on conveyor. At the same time second bottle also moves along with the first bottle in empty condition. In the second filling head same operation is performed but this second bottle gets filled and first bottle moves further for next operation.

**Technical Specification:**

<b>Model</b>		<b>PAPF-80</b>
Output/Hour*		2000-4000 containers
Number of head		1 No.
Fill Size***		5 Gms to 500 Gms (with the help of change parts)
Electrical Specifications**	Main Machine	1.50 HP / 415Volts / 50 Hz.
	Conveyor	0.25 HP / 415 Volts / 50 Hz.
Machine Dimensions**		2000 mm (L) x 1100 mm (W) x 1700 mm (H)
Case Dimensions		2200 mm (L) x 1300 mm (W) x 1900 mm (H)
Net Weight		500 Kgs.
Gross Weight		750 Kgs.