



## *Collar Type Cup Filling Automatic VFFS Machine*



Automatic Bag making, filling sealing, packing, date & price printing, cutting in one operation, Automatic pouch packing machine (Collar type) fitted with volumetric cup filling system is used to pack only dry granular and free flowing powder items such as Rice, Tea, Pulses, Detergents, Seeds, Cereals, Sugar, Salt, Glass Beads etc. 10. Our machine can be synchronized with automatic weighing / cup filling system and can pack up to 2 kg. Of products in centre sealed pouches The powder bag forming filling sealing machine owned English screen display, operation is simple. PLC computer system, function is more stable, adjustment any parameters not need stop machine. Powder bag forming filling sealing machine can stock ten dispose, simple to change variety. Servo motor drawing film, position accurately. The powder bag forming filling sealing machine owned temperature independent control system, precision get to  $\pm 1^{\circ}\text{C}$ . Horizontal, vertical temperature control, suitable for various of mix film, PE film packing material. Packing type diversification, pillow sealing, standing type, punching etc. Work circumstance quiet, low noise. Automatic packing machine owned a long service life and low maintenance rate.

### **Optional Attachment**

- Pneumatic Gusseting Device
- Take off Conveyor
- Batch cutting Unit
- Automatic Level Setter (Material Level Sensor Device)
- Nitrogen flushing unit

This machine is used to pack only dry granular and free flowing powder items such as Rice, Tea, Pulses, Detergents, Seeds, Cereals, Sugar, Salt, Glass Beads etc. in relatively bigger quantities.

**Technical Specification:**

Packing Film	Any Heat Sealable Laminate
Product Application	Free flow products
Sealing Type	Center sealing
Dozing System	Gear-motor operated Disc & cup
Drive	1 HP AC Drive (Schneider Make)
Gear Box	Crompton Greaves
Body Type	SS Body OR MS with Powder coating
Machine Covering Type	Fully SS-304 or M.S with powder coated
Operating systems	10" HMI-PLC (Delta make)
Temperature Controller	PID Type Multispan or Select make
Film draw mechanism	Servo Base / Clutch brake motor
Main Motor	1 HP AC Drive (ABB Make)
Volt Meter / AMP. Meter	PID ( Select make)
Power Supply / Relay	Omron make
Safety Feature	Sensor Base Door, Heater Indicator, Emergency Switches & Cooling Fan
Paper controller	Attach Unbinding motor & sensor
Contact Parts	Food Grade Stainless Steel SS 202/304 (According to requirements)
Pneumatic components	Janatics Make
Compressed Air	6 CFM @ 6 Bar (Depending On Attachments )
Power Consumption	3 kW
Electrical MCB & Switches	ABB Make Schneider Make and L&T Make
Electrical Supply	220 V /AC / Single Phase / 50 HZ OR 440 V /AC Three Phase /50 Hz
Machine weight	850Kg. Approx