



# Target Engineers Co.

Established Name in Providing Packaging Solutions



Volumetric Cup Filling System

MODEL : TEC-HSVCF-100-340

**PLC BASED HIGH SPEED VERTICAL FORM FILL & SEAL MACHINE WITH VOLUMETRIC CUP FILLING SYSTEM.**

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# VERTICAL FORM FILL & SEAL MACHINE WITH VOLUMETRIC CUP FILLING SYSTEM

## MODELS:

TEC-VCF-60-340 / TEC-VCF-60-500 / TEC-HSVCF-100-340 / TEC-HSVCF-100-500

### Description

The Vertical Form Fill & Seal Machine with Volumetric Cup Filling System can be used for packing products such as Namkeens, Snack Foods, Tea, Sugar, Whole Spices, Pulses, Rice, Small Biscuits, Seeds & other products.

## TECHNICAL SPECIFICATION OF VOLUMETRIC CUP FILLING MACHINE

MODEL	TEC-VCF-60-340	TEC-VCF-60-500	TEC-HSVCF-100-340 (Servo System)	TEC-HSVCF-100-500 (Servo System)
Bag Pulling	AC Drive	AC Drive	Servo System	Servo System
Cup Filler	AC Drive	AC Drive	Servo System	Servo System
Pouch Width	Max. 150 mm	Max. 230 mm	Max. 150 mm	Max. 230 mm
Pouch Length	Max. 300 mm	Max. 400 mm	Max. 300 mm	Max. 400 mm
Filling Volume	10 gm to 250 gm	10 gm to 1000 gm	10 gm to 250 gm	10 gm to 1000 gm
Max. Reel Width	340 mm	500 mm	340 mm	500 mm
Output	Up to 60 cycles/min.	Up to 60 cycles/min.	Up to 100cycles/min.	Up to 100Cycles/min.
Electric Requirement	3 Kw, 3 Phz, 440 V, 50 Hz	3.5 Kw, 3 Phz, 440V, 50 Hz	4.5 Kw, 3 Phz, 440 V, 50 Hz	5 Kw, 3 Phz, 440 V, 50 Hz
Dry Air Required	6 to 8cfm at 8kg pressure	6 to 8cfm at 8kg pressure	2 to 3cfm at 6kg pressure	6 to 8cfm at 8kg pressure
Machine Size (L x W x H)	1400 x 1200 x 2600 mm	2200 x 1500 x 2800 mm	1600 x 1500 x 2800 mm	2200 x 1500 x 2800 mm
Weight	500 kg	700 kg	600 kg	800 kg

### Special Features

- Machine Operations PLC Controlled
- Digital / Touch Screen Display
- Machine Frame in Aluminium Alloy Sections
- Contact Parts SS 304
- Bag Pulling & Cup filler Servo system
- Adjustable Volume of Cup Filler (telescopic)
- Over Load Protection
- Password Protection in HMI
- Interlocking for Photocell, Temperature, Safety.
- Quick & Easy Change Over
- Low Maintenance Machine

### Optional Devises

- Batch Cutting
- Printing system
- Automatic Infeed Conveyors
- Belt Conveyors
- Static Charge Eliminator
- Packet Take Up Conveyor
- Gusseting Device



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\* Due to developments & improvements in our machines, specifications are subject to change without any prior notice.