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# Target Engineers Co.

ESTABLISHED NAME IN PROVIDING PACKAGING SOLUTIONS

**AUTOMATIC VERTICAL  
FORM FILL AND  
SEAL MACHINE WITH  
AUGER FILLING SYSTEM**



**Auger Filling System**

MODEL : TEC-HSAF-100-340

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# VERTICAL FORM FILL & SEAL MACHINE WITH AUGER FILLING SYSTEM

## MODELS:

TEC-AF-60-340 / TEC-AF-60-500 / TEC-HSAF-100-340 / TEC-HSAF-100-500

### Description

The Vertical Form Fill & Seal Machine with Auger Filling System can be used for packing products such as Spices, Milk Powder, Flour (Atta, Maida, Besan), Coffee Powder, Detergents, Salt, and other powder products.

### Special Features

- Machine Operations PLC Controlled
- Digital / Touch Screen Display
- Machine Frame in Aluminium Alloy Sections
- Contact Parts SS 304
- Bag Pulling & Auger Filler Servo system
- High Accuracy Auger Filler
- Over Load Protection
- Password Protection in HMI
- Quick & Easy Change Over
- Low Maintenance Machine
- Interlocking for Photocell, Temperature, Safety.

### Optional Devices

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

## TECHNICAL SPECIFICATIONS FOR AUGER FILLING SYSTEM

MODEL	TEC-AF-60-340	TEC-AF-60-500	TEC-HSAF-100-340 (Servo System)	TEC-HSAF-100-500 (Servo System)
Bag Pulling	AC Drive	AC Drive	Servo System	Servo System
Auger Filler	Servo System	Servo System	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 100 Cycles/min.
Electric Requirement	3.5 Kw, 3 Phz, 440 V, 50 Hz	4.5 Kw, 3 Phz, 440V, 50 Hz	5 Kw, 3 Phz, 440 V, 50 Hz	5.5 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 2600 mm	2200 x 1500 x 2800 mm
Weight	500 kg	800 kg	600 kg	800 kg



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