

Target Engineers Co.



Rasgulla Quality better than Hand Made

Running in Top Sweets Manufacturing Companies ★

100% hygienic process and untouched by hand ★



Model: RS 120

Also Available :
Model: EN 80 Encrusting Machine

PLC Based Rasgulla Balls Making Machine

www.targetengineers.com



Since The Year 1987

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 Device

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

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



R.M.S. PACK SYSTEMS PVT LTD.

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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.

www.targetengineers.com

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 100 Cycles/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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Rasgulla Balls Making Machine

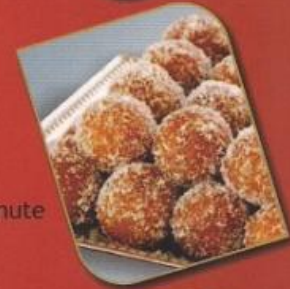
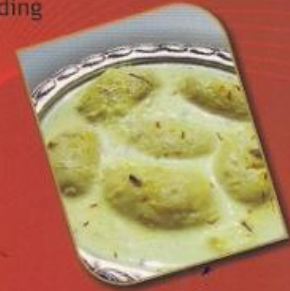
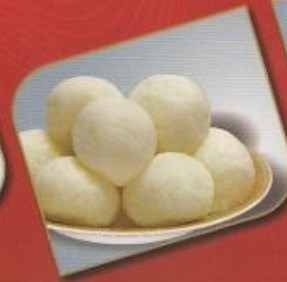
Can be used for making wide range of Indian Sweets
- even those with stuffing

Machine Features

- Automatic Machine for making Rasgulla Balls - Cutting, Dividing & Rounding
- All operations controlled by PLC - Programmable Logic Controller
- All contact parts made of Stainless Steel / Food grade materials
- Machine structure in Aluminium Alloy Sections
- Imported PU food grade belts used for Conveyor
- State of the Art Digital MMI Interface
- No change parts required to make different sizes of Rasgulla Balls

Specifications

Model	-	RS 120
Power Consumption	-	2 hp, 1.5 Kw
Machine power supply	-	230v, 1Phz., 50Hz / 60Hz
Output of Machine	-	100 to 130 rasgulla balls per minute
Machine Dimensions	-	L 2100 x W 830 x H 1580
Machine Weight	-	300 Kgs



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