

**Model V- 450**  
Collar Type FFS Machine  
(Double Head)



## Technical Specifications

<b>Sealing Style</b>	Center Seal
<b>Speed</b>	60 to 200 Pouch/min.* (Depend upon the type of product & quantity to be filled)
<b>Packing Material</b>	Laminate
<b>Product to be Packed</b>	Spices Powder or any type of Non Free Flow Powder
<b>Filling capacity</b>	5 gm to 2000gm
<b>Power Consumption</b>	6 KW
<b>Max Roll Width</b>	450 mm
<b>Max Roll Dia</b>	350 mm
<b>Reel Core Dia</b>	76 mm
<b>Main Motor</b>	2.2 KW, 3 – Phase, 415 Volts
<b>Dimension of Machine</b>	2 m X 1.5 m X 3 ( LX WX H )
<b>Net Weight</b>	1600 Kg.
<b>Gross Weight</b>	1800 Kg
<b>Air Consumption</b>	0.5 normal Litre / Machine Cycle
<b>Air Compressor</b>	4 Cylinder, Single Stage , 3 HP , 100 Litre tank   2 CFM at pressure 6 Kg. / cm sq.
<b>Temperature Controller</b>	PID based
<b>Machine Colour</b>	Mushell grey
<b>Vertical &amp; Horizontal Sealing</b>	Mechanical/ Pneumatic /Servo
<b>Batch Cutter Operation</b>	Pneumatic/Mechanical
<b>Film-Draw Off</b>	Servo control
<b>Film Tracking</b>	Automatic
<b>Filling Controlled</b>	Automatic
<b>Display Setting</b>	Through Touch panel screen
<b>Safety</b>	Machine Covered by Acrylic Sheet
<b>Machine Structure</b>	Machine all contact Parts SS 316 & main body coated by powder Coated

## Salient Features

- PLC Based Machine
- Servo Belt Draw Off System For Positive And Accurate Film Pulling
- Pneumatic / Servo Operation of Horizontal Sealing Jaw
- Precise Pack Size Control through Motorised Film Roll Unwinding
- Print Mark Scanner
- Touch Screen Interface
- Adjustable stroke of cross sealing jaws for optimum

## Optional Accessories

- Pneumatic expanding shaft for quick reel change
- Automatic Film Tracking, Gusseting & Block Bottom Device
- Date / Batch Coding Device - Ink Jet / Hot foil / Contact type Printer / TTO
- Product Protective Gas Flushing System
- Finger Hole Punching Device
- Dust Extraction Provision
- Metal Detector
- Static Charge Eliminator

## Pouch Style



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