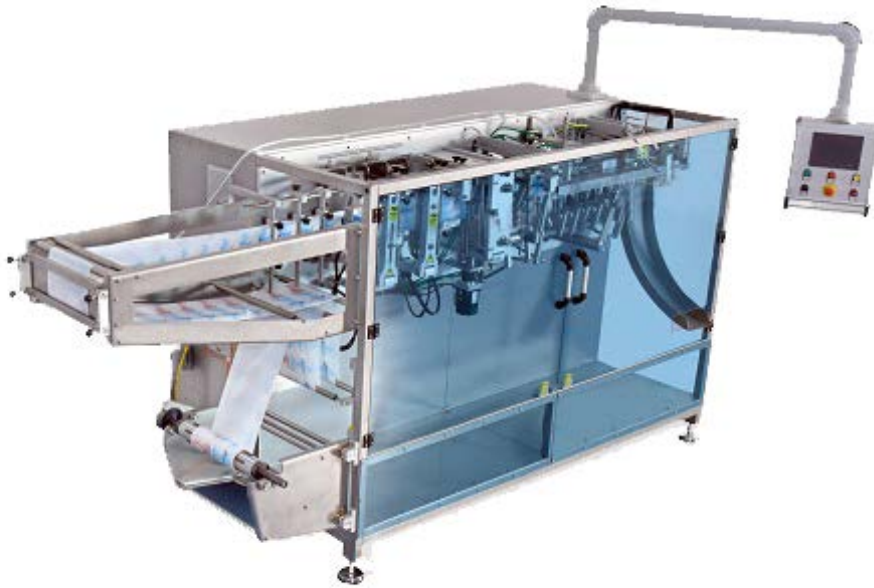


ASTRA S13 Sachet Packaging Machine



ASTRA S13 Series, has an innovative and basic design. ASTRA S13 is a horizontal movement vertical filling packaging machine, designed for packaging of liquid and pasty products, solid, powder, granular in 3 or 4 side sealed sachet bags for pharmaceutical, cosmetic, chemical and different food sectors. All movements on the machine are performed by mechanical cams with servo motor. Thanks to its modular structure, ASTAR Series can adapt to changes in the market with many accessories and apparatus such as easy opening tear notch, gas flushing and printer applications.

General Features

- All surfaces in contact with the product are AISI 304 stainless steel
- Nitrogen gas flushing system (option)
- Air conditioning on the control cabinet (option)
- Static Eliminator (option)
- Printer application (option)
- The parameters and settings are made easily from the 10" industrial PC
- Anti-rust applied body
- Suitable for dust collecting (option)
- All functions of the machine are controlled by the Motion Controller
- All main movements in the machine are carried out by independent Servo motors and mechanical cams
- The sealings are provided by P.I.D Heat Control System
- With film adding Unit, bobbin replacement is easy
- With the Auto-Film Centering System, the film is always centred
- With the Auto-Film unwinding System, the reel is continuously opened at the same tension.
- When the film is finished, the machine is automatically stopped
- Any error occurs, the machine is automatically stopped and the errors will be displayed on the screen
- Ability to work with single operator
- Fault warning system
- Packaging materials: Polypropylene, polyethylene, all laminated films, barrier film, water-soluble film
- Types of bags: 3 or 4 sides dealed sachets
- Suitable for different types of filling systems: Volumetric & Auger filler, and various liquid fillers
- CE standard

ASTRA S13 / S13D Technical Data

Features	S13	S13D
Mechanical Speed	60 Cycle/min	120 Cycle/min
Bag Length	Min - Max. 80 - 180 mm	Min - Max. 80 - 180 mm
Bag Width	Min - Max. 60-130 mm	Min - Max. 60-130 mm
Bag Bottom		
Reel Width	Max. 360 mm	Max. 360 mm
Reel Diameter	Max. 500 mm	Max. 500 mm
Reel inner Diameter	76 mm (152 mm)	76 mm (152 mm)
Power Consumption	3.5 kw	3.9 kw
Voltage	380 V 3 Phase 50 Hz	380 V 3 Phase 50 Hz
Air Consumption	150 l/min	200 l/min
Air Pressure	Min 6 Bar	Min 6 Ba
Weight	1100 kg	1500 kg
Dimensions (Width x Length x Height)	Width = 945mm Length = 2580mm Height = 1550mm	Width = 945mm Length = 3250mm Height = 1550mm