

Orion Series

High Speed Servo Driven VFFS Machine Continuous Box Motion with Stripping Action



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Twin Version with Safety Compliance











Compact & Rugged Structure

Frame designed with strong, sturdy & precise components to ensure minimum vibration at optimum machine speed.

Control System

- High end motion CPU loaded with intelligent and interactive software.
- Multiple machines can be connected through MIS / SCADA for remote monitoring.

Operator Interface (HMI)

- Muti Touch controlled color display with user friendly graphical interface.
- Save up to 100 recipe.
- OEE data.

Continuous Box Motion With Stripping Action

- Helpful to reduce the product in seal.
- Better nitrogen percentage in pouch.

Real Sealing Time & Controlled Seal Force

- Sealing time remains constant at any given speed.
- Sealing force can be adjusted to meet the sealing requirement of different laminate structures.

Product In Seal Detection

Auto Product in Seal Detection with tube rejection mechanism

Vacuum Assisted Bag Pulling

I To minimize slippage & smooth bag pulling.

Forming Parts

- Toolless Easy changeover.
- Cross welded hopper with forming tube to reduce the blockage.

Air & Nitrogen Control Panel

- Separate panel for intermittent and continuous nitrogen purging.
- Low pressure detection system.
- Prevent air losses and ensure cut off of air supply when machine is in idle condition.

Roll Auto Centering

Easy & Automatic Roll centering through HMI resulting in reduced roll changeover time

Film Splicing Plate

- Hold the finished film and provides easy platform to joint the new Roll
- Optional Addition: Illuminated Splice plate with vacuum assisted film Holding

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TECHNICAL SPECIFICATION

Machine Specification	P200 Orion
Technology	Continuous Box Motion with Stripping Action
Bag Width (Min. / Max.)	60-200 mm
Bag Length (Max.)	350 mm
Connecting Load	8 KW / Hr
Air Requirement	3 CFM @ 7 Bar
Maximum Film Reel Width	425 mm
Maximum Film Reel Diameter	450 mm
Core ID	76 mm
Maximum Machine Mechanical Output	UPTO 180 BPM
Maximum Machine Weight Approx.	1750 Kg.
Dimension L X W X H (mm)	2290 X 960 X 1850



