**High Speed Servo Driven** VFFS Machine

Prime Series
Intermittent Motion with Stripping Action





# Prime Series

#### **TECHNICAL SPECIFICATION**

Machine Specification	P200 Prime	P250 Prime
Technology	Intermittent Motion with Stripping Action	
Bag Width (Min. / Max.)	60-200 mm	60-250 mm
Bag Length (Max.)	275 mm	350 mm
Connecting Load	8 KW / Hr	8 KW / Hr
Air Requirement	3 CFM @ 7 Bar	3 CFM @ 7 Bar
Maximum Film Reel Width	425 mm	525 mm
Maximum Film Reel Diameter	450 mm	450 mm
Core ID	76 mm	76 mm
Maximum Machine Output	UPTO 120 BPM	UPTO 120 BPM
Maximum Machine Weight Approx.	800 Kg.	850 Kg.
Dimension L X W X H (mm)	1890 X 950 X 1825	1900 X 1050 X 1890



Cross sealing jaws with stripping action



Vacuum assisted Bag pulling system



Servo driven Unwinding with splicing plate



#### **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.

# **STRIPPING MECHANISM**

- ➤ Helpful to reduce the Product in Seal.
- ▶ Better Nitrogen Percentage in Pouch.

# **OPERATOR INTERFACE (HMI)**

- Touch Controlled Color Display with User Friendly Graphical Interface.
- ➤ Save Up to 500 Recipe.
- OEE Data.

#### **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.

# **VACUUM ASSISTED BAG PULLING**

To minimize slippage & smooth Bag Pulling.

# **AIR & NITROGEN CONTROL PANEL**

- > Separate Valve and Regulator 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.

#### **FORMING PARTS**

- Easy Changeover.
- Cross Welded Hopper with Forming Tube to Reduce the blockage.

