

MODEL 1000 JPD

Description

Fully automatic pneumatically operated vertical pouch form, fill and seal machine to pack viscous and semi- solids with volumetric piston operated filling system.

Applications:

For semi-solids such as jellies, jams, ghee, varnishes, paints, automobile & industrial greases etc.

Technical Specification:

Feeding head	Volumetric Piston operated filling system
Production Speed	50-75 pouches / min (depending on product)
Machine Control System	PLC (Programmable Logic Controller)
Packing Range	200 grams to 1000 grams
Film width	up to 450mm
Film Thickness	50 - 110microns
Film Material	Laminated or Co-Extruded Virgin films
Sealer heating system	Continuous or Impulse
Filling Accuracy	+/- 2 grams
Inner Core Dia. Of Film Roll	70 mm
Outer Dia. Of the film Roll	Up to 350 mm
Pouch Style	Center sealed Pillow type
Pouch Width	Up to 210 mm
Pouch Length	Up to 300 mm
Compressed Air pressure	6 kg/cm ² at 40 ^o C
Air consumption	60 m ³ / hour
Power consumption	3 KW / hour
Peak Power	8 KW
Power Requirement	3 Phase, 415 V, 50 Hz. Plus Neutral
Cooling Water requirement	50 litres /hour (required for Virgin films only)
Film Guard mechanism	Auto stop when film is exhausted
Pouch Counter	Provided
Date Printing Device	Provided
Photo Cell	Provided
Machine Dimensions	2500(H) X 2000(W) X 2000(Depth)
Net Weight	1500 Kgs (approx)

