

MODEL 1000 PP

Description

Fully automatic pneumatically operated vertical pouch form, fill & seal machine to pack powders with auger screw filling system.

Applications:

Free flow powders such as coffee, tea products, spices like turmeric, chilly, spices powder, flours like wheat, maida, besan powder, skimmed Milk powder, tooth powder, herbal powder, talcum powder, distemper powder, glucose powder, chemical, pharmaceutical, pesticides, insecticides, and semi solids like automobile & industrial greases, garlic paste, tamarind paste, ointments etc.,.

Technical Specification:

Feeding head	Auger Screw filler with revolution counter
Production speed	25 - 40 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	75-100 microns
Film material	Laminated or Co-Extruded Virgin films
Sealer heating system	Continuous or Impulse
Filling accuracy	+/- 5 grams
Inner core dia. of film roll	70 mm
Outer dia. of the film roll	Up to 400 mm
Pouch style	Center sealed Pillow type
Pouch width	Up to 215 mm
Pouch length	Up to 300 mm
Compressed air pressure	6 kg/cm ² at 40 °C
Air consumption	60 m ³ / hour
Power consumption	3 KW / hour
Peak power	7.5 kW
Power requirement	3 Phase, 415 V, 50 Hz. Plus Neutral
Cooling water requirement	50 litres / hour (Reqd. 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	3000(H) X 1500(W) X 2000(Depth)
Net Weight	1200 Kgs (approx)

