

PK-100



Salient Features

- 10.4" colour touch screen
- Machine mounted independent electrical cabinet
- Pre unwind system with manual splice table
- Pneumatically expandable reel shaft
- Automatic hole punch correction system for stand up pouches
- Triple pouch opening system through vacuum, air jet and mechanical device
- 2 filling stations
- Turret indexing with globoidal cam indexer
- Pouch gripper engineered to hold 1 Kg (optional upto) 2 KG
- Pouch stretching before to top sealing
- PLC controlled automatic lubrication system
- Laminate indexing by servo driven rollers
- Laser coder and scorers (optional)
- UV film sterilization system (optional)
- Laminar Flow (optional)
- M.A.P (Modified Atmosphere Pack)(optional)



PAKONA
ENGINEERS (I) PVT. LTD.

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Specifications

Machine	PK-100 Simplex	PK-100 Duplex
Nominal Speed dry run	Upto 100 pouches/min	Upto 160 pouches/min
Connected load	12kW, 415V, 3Ø+N, 50Hz	14kW, 415V, 3Ø+N, 50Hz
Air consumption at 6 Bar	15 NL/Cycle	17 NL/Cycle
Machine size LxWxHt (mm)	5050 x 1775 x 2000	5050 x 1775 x 2000
Machine Construction	MS Painted, Product Contact Parts are in AISI -316	MS Painted, Product Contact Parts are in AISI -316
Bag Width Size (mm)	50 – 240	50 – 110
Bag Length Size (mm)	80 – 350	80 – 350
Filling Volume	1 cc To 2000 cc	1 cc To 500 cc
Packaging Material	All Heat Sealable Laminates	All Heat Sealable Laminates

The new generation of machines are of Rugged construction and User friendly. These machines are easy to operate and versatile.

The HFFS solutions are able to produce different shapes and pack styles, flat or Standups, Spout for fitments for easy pouring, Re closable Zipper Systems, etc. as various market demands.



Dosing & Filling Systems



Auger Filler

Machine	Auger Filler
Drive	Servo
Nominal Speed dry run	Upto 100 pouches/min
Connected load	2.2kW, 415V, 3Ø+N, 50Hz
Air consumption at 6 Bar	Not Applicable
Machine Construction	MS Painted, Product Contact Parts are in AISI -316
Filling Size	Metered feeding
Filling Volume	5 - 10000 cc
Synchronization	VFFS, HFFS

Volumetric Cup Filler

Machine	Volumetric Cup Filler
Drive	AC Motor
Nominal Speed dry run	Upto 60 pouches/min
Connected load	1kW, 415V, 3Ø+N, 50Hz
Air consumption at 6 Bar	Not Applicable
Machine Construction	MS Painted, Product Contact Parts are in AISI -316
Filling System	Volumetric dosing
Filling Volume	5 - 5000 cc free flowing product
Synchronization	VFFS, HFFS



Dosing & Filling Systems



Multihead Weighing scale

Machine	10 Head Weigher	14 Head Weigher
Max.Speed, WPM	70	100
Connected load	2.2 kW,220V, 50Hz	2.5 kW,220V, 50Hz
Collection Bucket	1.3 L	1.3 L
Monitor	10.4 color touch screen	10.4 color touch screen
Filling Size	25 – 500 grams	25 – 2500 grams
Synchronization	VFFS, HFFS	VFFS, HFFS

Liquid Filler

Machine	Liquid Filler
Drive	Pneumatic / Servo (Optional)
Nominal Speed dry run	Upto 50 pouches / min
Connected load	Not Applicable
Air consumption at 6 Bar	6.0NL/Cycle
Machine Construction	MS Painted, Product Contact Parts are in AISI -316
Filling System	Volumetric dosing
Filling Volume	5 – 1000 cc
Synchronization	VFFS, HFFS

