



SHELL PACK AUTOMATION



ABOUT US



Why us

Shell Pack Automaton is an organization ; dedicated to manufacture high quality vertical form fill seal machine (VFFS) , Jar filling line and Other International standards automation.

These machines are designed and engineered with high precision engineering components. They are assembled with world class electronic & pneumatic components. Due to In-House facility comprising of latest technology, strong research & development. Our machines are comparable with all leading brands of international repute, yet cost - effective.

For each project, we involve ourselves from consultation to production & after sales support.

Since the beginnings, Shell Pack Automation has been the 'one-stop-solution' in food-packaging machine extensions, that is completely irrespective of the sheer business size or the segmented-industry.

Vision

To design and manufacture more advanced packaging machines with a futuristic approach.

Mission

The straightforward objective is to offer best in class products as per the customized requirements of the segmented industries. Shell Pack Automation is renowned internationally for furnishing state-of-the-art solutions at minimal costing. The highly skilled team of professionals at Shell Pack Automation, that of our strong skilled employees form the backbone of the company. The focus is on sophisticated extensions for the food-packaging automated machines. The company takes immense pride in its clockwork production and every scheduled delivery for its prestigious clients, with its wide range of packaging solutions.

VFFS Machines

3Servo Series

SP 250-3S Series is medium to high speed intermittent motion vertical form fill seal machine controlled by Motion CPU from Siemens – Germany. And Trio-UK
All the functions i.e. Horizontal Sealing, Bag Pulling, Unwinding are controlled by Servo Motors. SP250-3S Series can be synchronized with any one of the following fillers to pack any kind of solid products(granules or powders).



Technical	SP-250
Bag width (mm)	75-250
Bag Length (mm)	350
Power (kw)	4
Air (cfm)	2
Reel width(mm)	320
Reel Diameter (mm)	450
Speed (ppm)	80-90
Diemension	1250(w)×2200(L) ×1750 (h)

SUITABLE Filler

Servo Auger Filler

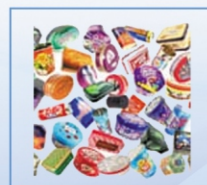
The principle of auger filler is to dose the product by auger screw. Auger screw speed & rotation is controlled precisely by servo motor. Auger filler is used mainly for sticky powders like milk powders, flours, ground spices, coffee powders, pesticides, etc.



Multihead weigh Filler

Multihead weighers is a gravimetric filling machine. It is most precise and high speed machine for solid and free flowing various products. Product is feed to top cone of multihead weigher by cross feeder or bucket elevator. It is distributed by liner feeder to buckets.

POUCH FORMATE



APPLICATIONS



VFFS Machines

1Servo Series

SP100-1S and SP150-1S are an entry level vertical form fill seal machine with servo driven bag pulling and Pneumatic cylinder based Horizontal sealing.

SP100-1S and SP150-1S are an ideal medium speed bagger, which can be synchronized with any one of the following fillers to pack all kind of solids products(granules or powders).

1) Multihead Combination Weigher 2) cup fillers 3) auger fillers 4) linear weigh fillers 5) index conveyor belt.

Technical	Bag width (mm)	Bag Length (mm)	Power (kw)	Air (cfm)	Reel width (mm)	Reel Diemeter (mm)	Speed (ppm)	Diemension
SP-100	40-100	170	2.5	5	220	400	Up to 70-80	870(w)x1160(b) x1025(h)
SP-150	40-150	220	3.5	5	320	400	50-60	900(w)x1210(b) x1125(h)



2Servo Series

SP250-2S and SP400-2S are an Middle level vertical form fill seal machine with servo driven bag pulling and Servo driven Horizontal sealing.

SP250-2S and SP400-2S are an ideal medium speed bagger, which can be synchronized with any one of the following fillers to pack all kind of solids products(granules or powders).

1) Multihead Combination Weigher 2) cup fillers 3) auger fillers 4) linear weigh fillers 5) index conveyor belt.

Technical	Bag width (mm)	Bag Length (mm)	Power (kw)	Air (cfm)	Reel width (mm)	Reel Diemeter (mm)	Speed (ppm)	Diemension
SP-250	70-250	350	4.5	4	320	450	40-50	1250(w)×2200(L) ×1750 (h)
SP-400	100-400	600	6.5	5.5	800	300	20-40	1760(w)×3117(L) ×2100(h)

POUCH FORMATE



APPLICATIONS



Jar Filling line

» Single head filling line

The filling line are widely used to fill powders, granules, candies and biscuits into the bottles and containers.

We provide complete solution for all kind of bottle filling, foil sealing, capping, labelling and batch coding requirements.

SPJ-1 series is single head jar filling to pack jars in single line with suitable fillers like.

- 1) Multihead weigh filler
- 2) auger filler
- 3) volumetric cup filler
- 4) Piston filler

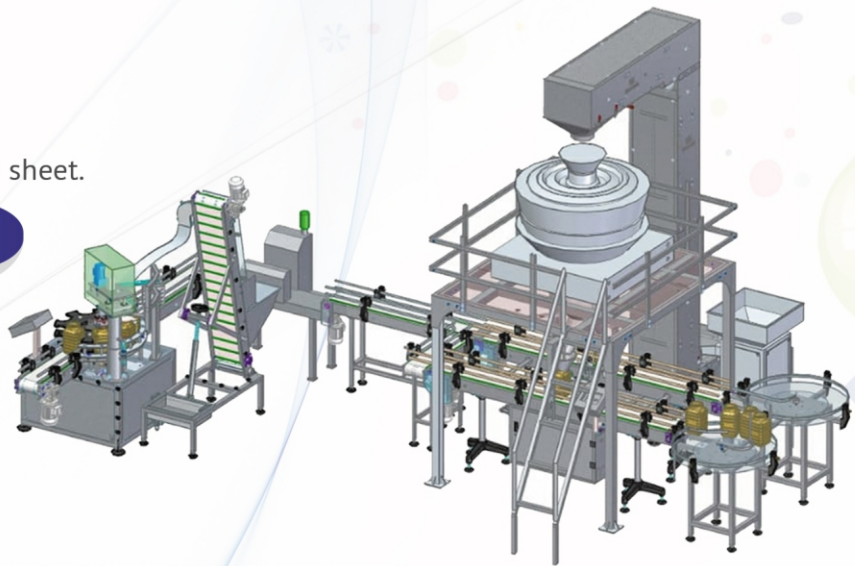
Technical specification mention in given sheet.

	Single Jar Filler	Double Jar Filler
Speed	Up to-60 Jars/min	Up to-100 Jars/min
Power	2 kw	7 kw
Air	3 cfm	5cfm
Suitable Filler	1) 10H multihead weigh filler 2) Auger filler 3) Volumetric Cup filler 4) Piston filler	1) 14H multihead weigh filler 2) Auger filler 3) Volumetric Cup filler 4) Piston filler

» Double head filling line

SPJ-2 series is double head jar filling to pack jars in double head with suitable filler like.

- 1) Multihead weigh filler
- 2) auger filler
- 3) volumetric cup filler
- 4) Piston filler



WEIGHERS AND FILLERS

Multihead weighers

Multihead weighers is a gravimetric filling machine. It is most precise and high speed machine for solid and free flowing various products. Product is feed to top cone of multihead weigher by cross feeder or bucket elevator. It is distributed by liner feeders to buckets.

Models

- 1) 10H multihead weigher
- 2) 14H multihead. Weigher



Cup fillers

Volumetric cup filler works on constant volume principle. It is suited for free flowing products with content bulk density.

It is suitable for free flowing products like salt, detergent, sugar, rice and other products with constant free flowing bulk density.



Auger fillers

The principle of auger filler is to dose the product by auger screw. Auger screw speed & rotation is controlled precisely by servo motor. Auger filler is used mainly for powders like milk powders, flours, ground spices, coffee powders, pesticides, etc.



Liner weigh fillers

Liner weigh filling system is a loadcell based filling technology to pack the material with weighing.

This systems comes with different models like,

- 1) Single head linear weigh filler
- 2) Double head linear weigh fillers
- 3) Four head linear weigh filler



MACHINE APPLICATIONS



ACCESSORIES

Z conveyor



This conveyor is used for feeding and conveying material from floor level to packaging machine hopper. This ensures complete protection of product from breakage, effect of atmosphere, dust and insects etc. This conveyor can be attached to a machine or number of packaging machines for feeding same material to all machines. (snacks, grains granules and seeds etc.)

Inclined screw conveyor

To convey powders from one station to another station like, from one pulveriser to another, or from pulveriser to mixing unit, or to pouch packing machines etc.



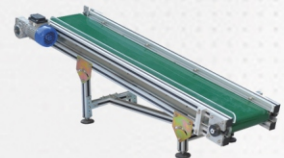
Sealing Machine / Band Sealer Machine



These products being highly durable and efficient are widely used for sealing pouches in groceries, food processing industries and pharmaceutical industries. Fabricated with the use of quality tested materials and modern machining processes, we provide these in various designs at reasonable price tags.

Take off Conveyor

For Conveying The Packed Pouches From Packaging Machines.



Multihead stand



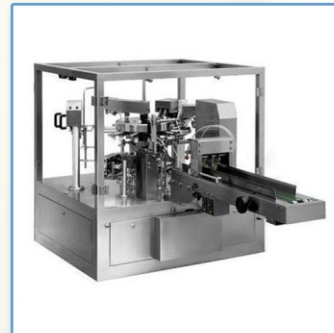
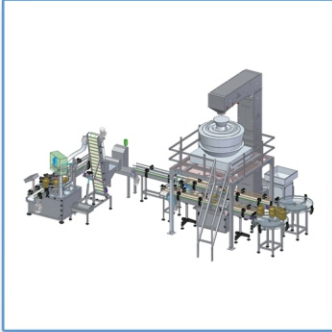
We offer custom made platform for Multihead Combination Weigher

Printer

We offer a range of Batch Coding, Marking & Printing Machines..



OUR MACHINES



OUR CLIENTS



CONTACT US

SHELL PACK AUTOMATION

Manufacturing Unit

Gala No.6, Building-A1,
Babosa Industrial Park,
Sarawali, Tal-Bhiwandi,
Dist-Thane, Maharashtra- 421302

Call

+91-9536639452

Email

info@shellpackautomation.com
shellpackautomation@gmail.com

Office

61/8A/1A, Rasoolpur, VIP road,
Sarai khwaja, Agra cantt.
Dist- Agra (U.P.)- 282001

Visit us

www.shellpackautomation.com

