

# Unique & Intelligent Single-dose Packaging Solution

## VPACK PACKING SERVICE

### Feature Highlights

- VPACK Co-packing is able to offer a complete co-packing service. All facilities are third party audited, ensuring excellence of process and standards
- It can replace any conventional sachet in food industry, cosmetic and chemicals. VPACK Co-packing is dedicated to the co-packing, and it is divided into two separate business units: Food co-packing division and Cosmetic division. Together they have an annual capacity around 10 million of units.
- The VPACK Technology machineries can replace the manufacturer production for any conventional portion pack container, including small cups, small bottles and tubes, with content from 1 to 30 ml, with many advantages in term of flexibility and production cost for units.



Dimension	Capacity
① 40 X 50 mm	1 ~ 3 ml
② 40 X 80 mm	3 ~ 6 ml
③ 70 X 80 mm	5 ~ 10 ml
④ 60 X 100 mm	6 ~ 12 ml
⑤ 70 X 100 mm	8 ~ 15 ml
⑥ 100 X 100 mm	20 ~ 30 ml



## Paste Filling / Packaging Machine VLQ-15L-3P Paste/Liquid

The VPACK Technology machineries can replace the manufacturer production for any conventional portion pack container, including small cups, small bottles and tubes, with content from 1 to 30 ml, with many advantages in term of flexibility and production cost for units.

### Feature Highlights

- Easy control dosing quantity
- Dosing products: liquid ~ paste
- Changeable packing size
- PLC control with touch screen operation
- Easy CIP of dosing parts
- Easy maintenance with self-diagnosis & modulation control parts
- Application: liquid coffee, chili pepper paste, syrups, honey, lotion, water, shampoo and more



### Specifications

Model	VLQ-15L-3P
Capacity	75~125 bags/min
Packing range	10~20g
Accuracy	±2g
Feeding method	Servo motor / AC motor
Power source	AC380V 3-phase, 220V 1 phase
Compressed air	0.2L/min @ 6 bar

Dimension	Capacity
① 40 X 50 mm	1 ~ 3 ml
② 40 X 80 mm	3 ~ 6 ml
③ 70 X 80 mm	5 ~ 10 ml
④ 60 X 100 mm	6 ~ 12 ml
⑤ 70 X 100 mm	8 ~ 15 ml
⑥ 100 X 100 mm	20 ~ 30 ml



# Sachet Packaging Machine

## VP101 Powder/Granule

### Feature Highlights

- Fully automatic vertical 4 side sealing machine
- Continuous motion
- 4 to 12 lane configurations
- PLC control with touch screen operation
- Choose from all servo motors or electro-mechanical drives
- Multi-lane 1) volumetric, 2) rotor, or 3) servo auger fillers
- Application: Coffee, powders, granular, sugar, salt, pepper, drink mixes, protein powder, tea, seeds, powdered/ granulated medicine and more



### Standard features

- Single or twin web roll
- Rugged painted steel frame
- Product level sensor in the hopper
- Straight/Zigzag cut
- Film horizontal/vertical sealing rollers and slitter
- Sensor controlled film tracking
- Quick film splice table
- Various seal patterns and shapes
- Film tension controller
- Cartridge type heater
- Waste film chopper
- Discharge chute
- Product discharge conveyor



### Specifications

Model	VP-101-400	VP-101-500
Max. speed per minute (idle cycle)	Up to 80cycles (per lane)	Up to 80 cycles (per lane)
Lane configuration	4-10 lanes	4-12 lanes
Max. bag size (W x L)	100mm x 160mm	100mm x 160mm
Min. bag size (W x L)	40mm x 40mm	40mm x 40mm
Max. web width (single)	800mm	1000mm
Electrical requirements	220V-430V, 3-phase, 50/60Hz	
Compressed air	10L/min @ 6 bar	



# Sachet Packaging Machine

## VP202 Liquids, Swabs, Towelettes, Wipes

### Feature Highlights

- Fully automatic vertical 4 side sealing machine
- Continuous motion
- 4 to 12 lane configurations
- PLC control with touch screen operation
- Choose from all servo motors or electro-mechanical drives
- Multi-lane 1) piston pump, or 2) mono pump filter
- Application: Water, shampoo, hair rinse, hair gel, cream, lotion, liquid medicines, solutions, syrups, soup, paste, ketchup and more Medical wipes, Alcohol prep pads, Isopropyl alcohol towelettes, Antiseptic cleansing wipes, Antibacterial hand towelettes and more



### Standard features

- Single or twin web roll
- Rugged painted steel frame
- Product level sensor in the hopper
- Straight/Zigzag cut
- Film horizontal/vertical sealing rollers and slitter
- Sensor controlled film tracking
- Quick film splice table
- Various seal patterns and shapes
- Film tension controller
- Cartridge type heater
- Waste film chopper
- Discharge chute
- Product discharge conveyor



### Specifications

Model	VP-202-400	VP-202-500
Max. speed per minute (idle cycle)	Up to 80cycles (per lane)	Up to 80 cycles (per lane)
Lane configuration	4-10 lanes	4-12 lanes
Max. bag size (W x L)	100mm x 160mm	100mm x 160mm
Min. bag size (W x L)	40mm x 40mm	40mm x 40mm
Max. web width (single)	800mm	1000mm
Electrical requirements	220V-430V, 3-phase, 50/60Hz	
Compressed air	10L/min @ 6 bar	

# Stick Pack Packaging Machine

## VP303 Powder/Granule Stick Pack, Liquid Stick Pack

### Feature Highlights

- Fully automatic vertical Stick Pack packing machine
- Continuous motion
- 2 to 12 lane configurations
- PLC control with touch screen operation
- All servo motors
- Choose from all servo motors or electro-mechanical drives
- Multi-lane 1) volumetric, 2) rotor, or 3) auger fillers for power
- Application: Coffee, powders, granular, sugar, salt, pepper, drink mixes, protein powder, tea, seeds, powdered/granulated medicine and more



### Standard features

- All servo drives and Single web roll
- Rugged painted steel frame
- Product level sensor in the hopper
- Straight/Zigzag cut
- Film horizontal/vertical sealing rollers and slitter
- Sensor controlled film tracking
- Quick film splice table
- Various seal patterns and shapes
- Film tension controller
- Cartridge type heater
- Waste film chopper and Discharge chute
- Product discharge conveyor



### Specifications

Model	VP-303	VP-303 COMPACT
Max. speed (idle cycle)	Up to 80cycles /min (per lane)	Up to 80 cycles/min (per lane)
Lane configuration	2-12 lanes	2-5 lanes
Max. bag size (W x L)	100mm x 180mm	30mm x 120mm
Min. bag size (W x L)	15mm x 40mm	15mm x 40mm
Max. web width (single)	880mm	850mm
Electrical requirements	220V-430V, 3-phase, 50/60Hz	
Compressed air	80L/min @ 6 bar	

# Strip Packaging Machine

## VP404 Tablets & Capsules

### Feature Highlights

- Fully automatic vertical 4 side sealing machine
- All servo drives or electro-mechanical drive
- Balcony design allows wide open access for parts charging
- Continuous motion
- 2 to 10 lane configurations
- PLC control with touch screen operation
- Vibratory product feeder with interchangeable track chutes
- Application: Tablets, caplets, hard gelatin and soft gelatin capsules and more



### Standard features

- Twin web roll
- Rugged painted steel frame
- Product level sensor in the hopper
- Straight/Zigzag cut
- Interchangeable or adjustable sealing rollers and slitters
- Interchangeable vibratory feeder tracks
- Sensor controlled film tracking
- Quick film splice table
- Various seal patterns and shapes
- Film tension controller
- Cartridge type heater
- Waste film chopper and Discharge chute
- Product discharge conveyor



### Specifications

Model	VP-160	VP-250	VP-300	VP400
Max. speed per minute (tablet feeding cycle)	Up to 180cycles (per lane)			
Lane configuration	2-6 lanes	4-8 lanes	6-10 lanes	4-10 lanes
Max. bag size (W x L)	26mm x 26mm	30mm x 30mm	30mm x 30mm	30mm x 30mm
Min. bag size (W x L)	26mm x 26mm	30mm x 30mm	30mm x 30mm	30mm x 30mm
Max. web width (single)	160mm	250mm	300mm	400mm
Electrical requirements	220V-430V, 3-phase, 50/60Hz			
Compressed air	80L/min @ 6 bar			



# High Speed 3-side Seal Pouch Machine

## VP505 Powder/Granule

### Feature Highlights

- Fully automatic horizontal 3 side sealing mach machine
- All servo drives
- Continuous rotary motion single lane
- Fast running up to 600 packs/min
- PLC control with touch screen operation
- Volumetric product feeder with rotary cup conveyor system
- Application: Coffee, powders, granular, sugar, salt, pepper, drink mixes, idle soup mixes, protein powder, tea, seeds, desiccants, bath agents, oxygen absorbers and more



### Standard features

- Single web roll
- Rugged painted steel frame
- Product level sensor in the hopper
- Straight/Zigzag cut
- Constant heating sealer
- Forming guides and collars set to customer's specs.
- Sensor controlled film tracking
- Automatic film motion compensation sensor with servo driven film shaft
- Quick film splice table
- Various seal patterns and shapes
- Film tension controller and Cartridge type heater
- Discharge chute



### Specifications

Model	VP-505S	VP-505L
Max. speed per minute (bag making speed)	Up to 350 packs	Up to 600 packs
Max. film feeding speed	28 meters/min	45 meters/min
Max. bag size (W x L)	80mm x 90mm	120mm x 120mm
Min. bag size (W x L)	45mm x 35mm	45mm x 35mm
Max. web width (single)	160mm	250mm
Electrical requirements	220V-430V, 3-phase, 50/60Hz	
Compressed air	80L/min @ 6 bar	

## Rotary Packing Machine VRP-8 Powder/Granule/Liquid

### Feature Highlights

- Fully automatic horizontal 4 side sealing mach machine
- All servo drives
- Continuous rotary motion single lane
- PLC control with touch screen operation
- Volumetric product feeder with rotary cup conveyor system
- Application: Powder, Granule, Fresh fruit/vegetables, Cereal/ Nuts/Snacks, Candy, Pasta/Beans/Rice, Meat/ Poultry/Fish, Sauce, sauce/solid mix, Liquid detergent, softener, painting & Cooking oil, Pet food/Snacks, Hard ware/Non-Food Products, Facial mask pack, Strips/Sachets /Stick Packs into a Pouch



### Specifications

Model	VRP-8AB	VRP-8BG	VRP-8CF
Speed per minute (bag making speed)	25~50 cycle/min	25~40 cycle/min	25~50 cycle/min
Max. bag size (W x L)	230mm x 350mm	290mm x 370mm	230mm x 350mm
Min. bag size (W x L)	110mm x 120mm	160mm x 180mm	110mm x 120mm
Electrical requirements	220V-430V, 3-phase, 50/60Hz		
Compressed air	80L/min @ 6 bar		



**VS-1RS**

1 Lane weigher for Granule  
Rice, Bean, Sugar, Salt, Coffee.

**VS-2RS**

2 Lane weigher for Granule  
Tea, Pharmaceutical, Seeds.

**VS-23S**

2 Lane counter & weigher  
Machine & Electronic part.  
.Consumer goods

**Feature Highlights**

- High precision and high speed weighting by micro-computer processor.
- Up to 30 memories depends on various weighting conditions for different products.
- Easy to operate with the full color touch screen.
- PLC control with touch screen operation
- Self-maintenance and auto zero calibration.
- Semi/Full automatic packing system linked with an automatic packer or a band sealer

**Specifications**

Model	VS-1RS	VS-2RS	VS-23S
Weighing unit	1 unit	2 units	2 units
Weighing speed	8~12cycle/min	15~20cycle/min	10~15cycle/min
Hopper volume	1.5 Liter		
Weighing range	10~500g		50~300g
Min. display weight	0.1/0.2/0.5g		
Weighing method	Load cell		

**VS-1RB**

1 Lane weigher for Granule  
For Granule.

**VS-2RB**

2 Lane weigher for Granule  
For Granule.

**VS-13R**

2 Lane counter & weigher  
For Solid.

**Feature Highlights**

- Easily connect with other packaging machines and suitable for multi functional weigh packaging machine
- Easily movable and light weighed. Can be applied in many different operation.
- Simultaneously confirm weight and count
- Can apply to other industries such as machines, electronics, electric, personal product , food, stationary , etc

**Specifications**

Model	VS-1RB	VS-2RB	VS-13R
Weighing unit	1 unit	2 units	2 units
Weighing speed	8~12cycle/min	15~25cycle/min	5~12cycle/min
Hopper volume	4 Liter		
Weighing range	100~2500g		
Min. display weight	0.1/0.2/0.5g		
Weighing method	Load cell		

## VS-1RB



### Feature

- Mono pump drive controlling method by the servomotor
- Suitable for liquid or high viscosity products
- Easy to disassemble and clean

### Specifications

SPEED	5~25 bags/min
FILLING RANGE	10~2,000g
APPLICATION	Liquid/High viscosity products

## VA-800HWT



### Feature

- Auger rotation controlling method by the servomotor
- Weight controlling method by setting target weight
- Up to 30 memories depends on various weighing conditions for different products.

### Specifications

SPEED	1~5 bags/min
FILLING RANGE	5~25kg
APPLICATION	Powder/Granule

## VA-25



### Feature

- Servomotor controlling method by target weight
- Suitable for large and heavy packaging
- Double hood for efficient dust suction
- Pneumatic back clamp

### Specifications

SPEED	5~25 bags/min
FILLING RANGE	10~2,000g
APPLICATION	Powder/Granule



## VCS-10R



### Feature

- Multihead weigher provides accuracy and efficiency for high production
- Available in 10/14 heads
- Easy to disassemble and clean
- Suitable for the multi-item productions and semi/full automatic packaging system.

## VCS-14R



### Specifications

MODEL	VCS-10R	VCS-14R
SPEED	30~60cyc./min	Max. 120cyc./min
WEIGHING RANGE	Max. 2kg	10~2,000g
HOPPEER CAPACITY	1.6L/2.5L/5L	
DRIVING MOTOR	Stepping motor	

## AUGER SCALE & ROTARY FILLER



### Feature

- Multi-functional machine with premade bags.
- 1\*filling + 1\*weighing – 2<sup>nd</sup> filling – weighing checking – sealing.

### Specifications

MACHINE TYPE	Rotary filler + Auger weigher
SPEED	15~25 bags/min
FILLING RANGE	Max. 2kg
BAG TYPE	Flat/Standup/Zipper bag

## COMBINATION SCALE & VFFS MACHINE



### Feature

- Plastic bucket conveyor, multihead weigher and VFFS associated model

### Specifications

MACHINE TYPE	VFFS + Combination weigher
SPEED	1~5 bags/min
FILLING RANGE	5~25 kg
APPLICATION	Powder/Granule