



**WENZHOU
ECHO MACHINERY CO.,LTD.**

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ECHO
WENZHOU ECHO MACHINERY

策划/设计: 大華品牌 137 8012 2511

www.echomachinery.com



Benefit

Service

Design

Custom made

2020 Catalogue

Echo Machinery
Supply All Kinds of
Packaging Solution



ECHO
WENZHOU ECHO MACHINERY

COMPANY INTRODUCTION



SUPPLY ALL KINDS OF PACKAGING SOLUTION

Echo machinery is specialized in packing machine for 25 years. Since 2000, the factory of Echo began to R&P pre-made packing machine.

We have a very strong team in research, design and production. The Echo is China's largest pre-made packing machine manufacturer which covering an area of 10000 square meters, and more than 150 employees. The the annual output reached more than 1000 units. And our machine also got ISO9001 certification, CE approval and many utility model patents.

We provide nice pre-sales consultation, program design and optimization product recommendation. Simultaneously, we also have perfect production progress tracking service, timely after-sales solving solution, excellent one-to-one service and establishing comprehensive customer files.



Excellent Team



Customer priority



Continuous improvement



7x24 hours on line








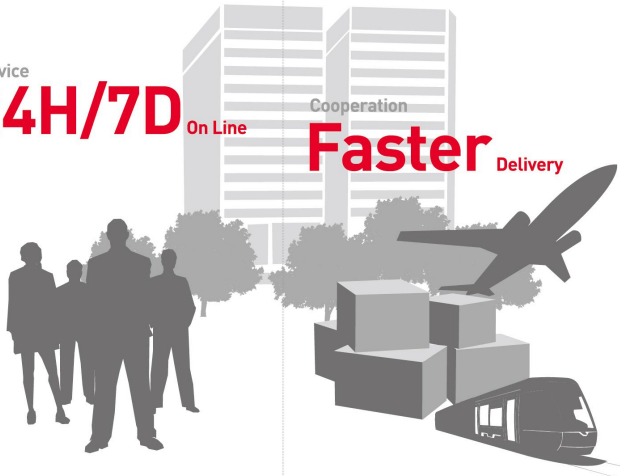









We Provide:
Not Only Products But Also Services And Design

Customer Service:
Consulting, Design, Solution And So On.

On-purchase Service:
Training, Technical Support;
Experienced QC Team, Progress Tracking;
Shipping Door To Door.

After Service:
Warranty Is 14months From BI Date;
7x24 Hours On Line; Experienc Technical With Apec Card.

COMPANY PROFILE

R&D Capabilities	Service	Cooperation	Use for	Sales network	Productive forces
 So far, we have obtained 5 invention patents and 58 practical patents.	 Customer Focus, Customized. Consultative Selling and Service With Professional	 Each link in process, we all strive to solve more problems for our customers.	 Our products are suitable for packing a variety of bags to meet your needs.	 Our equipment in more than 25 countries and regions, more than 900 factories, create benefits	 The Biggest Pre-made Pouch Packing Machine Manufacture in China annually Output up 1000 Units.
<div>OUR IMPACT</div> <div><p>R&D 5+58 Patents</p></div>	<div><div>Service 24H/7D On Line</div><div>Cooperation Faster Delivery</div></div>		<div>Bag styles 20 Bags</div> 	<div>Sales network 25 Country 900 User</div> 	<div> 1000 units/year</div>
<div>OUR EFFORT</div> <div> Listen to customer needs, concern about the industry's progress, to bring customers more quality products.</div>	 No matter where you are, you can find us. We will be on your side in time to solve all problems.	 We will do the best to fast delivery if urgent need.	 Flexible, comprehensive, high-quality products, we are the first choice in this industry	 We constantly develop new ideas, looking for partners. We strive to win the trust of every customer.	 We have been the front runner in machinery. In the future, we must do better.

MR8-200RWG

Solid & Granule Packaging Production Line

FEATURES AND CHARACTERISTICS

1. MR8-200RWG automatic rotary packing machine can dispense, open and close pre-made pouch with other packing equipments.
2. Safety guard can ensure the machine with high speed and consistent production.
3. Good quality components are selected for machine's durability.
4. The machine is versatile in design part, it is easily linked up with other packing equipments, such as liquid filler, powder filler, multi-heads weigher and detector checking weigher, case sealer etc.

APPLICATION

Solid: candy, peanut, green bean, pistachio, brown sugar, cake, daily commodities, cooked food, pickles, puffed food etc.

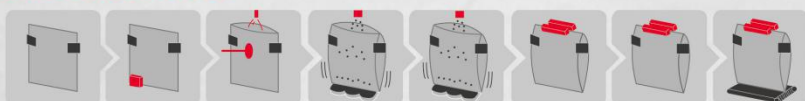
Granule: grain, granular drug, capsule, seed, condiment, granulated sugar, chicken essence, melon seeds, nuts etc.

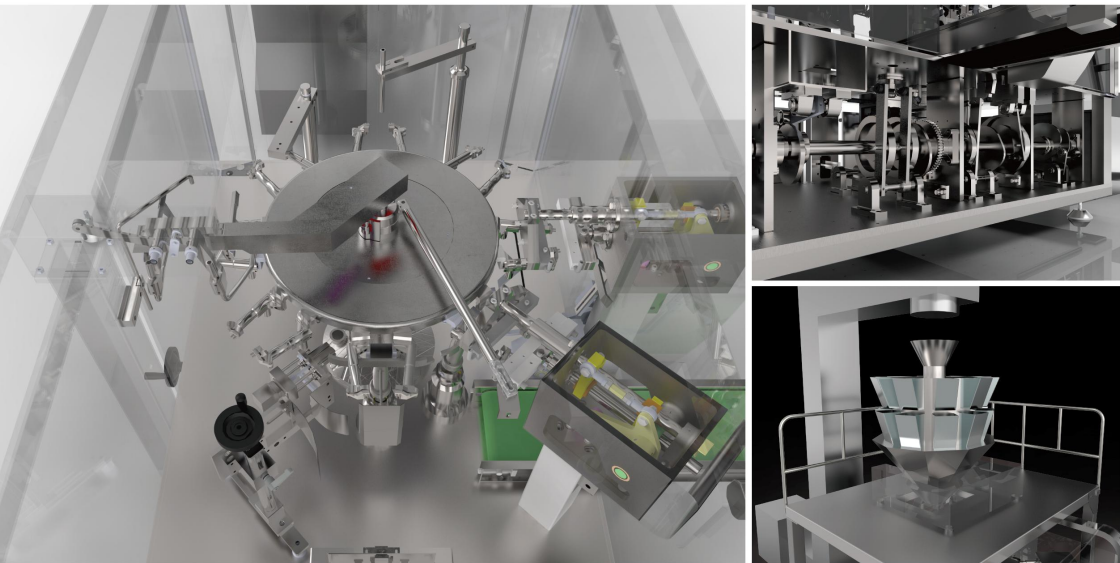


BAG TYPE



PRODUCTION PROCESS





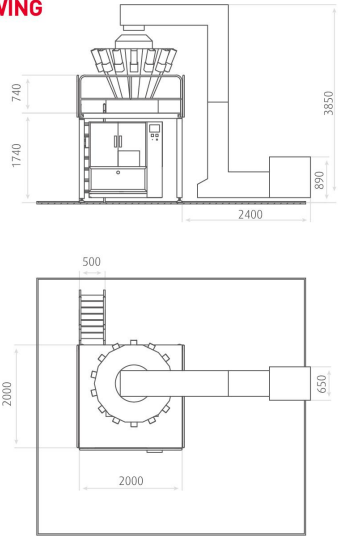
STANDARD ACCESSORIES

1. Hot Foil Date Coder
2. PLC Controller
3. Pouch Open Guide With Open Detector
4. Dosing Chute But Exclude Filling Machine
5. Pneumatic Cylinders
6. Temperature Controller
7. Pneumatic Valves
8. Vacuum Pump
9. Frequency Converter
10. Discharge Conveyor

THE MAIN TECHNICAL PARAMETERS

Model	MR8-200RW
Bag size	W:80~210mm L:100~300mm
Filling Volume	5 ~ 2500g (Depending on type of products)
Capacity	25-60 bags/min (The speed depends on type of products and packaging material used)
Accuracy	Errors≤ ±1%
Total power consumption	5KW
Pouch Type	All type of heat sealable preformed side seal bags, gusseted bags, block bottom bags, zip-lock recloseable bags, stand-up pouch with or without spout etc.

DRAWING



MR8-200RW

High Speed Rotary Packing Machine



FEATURES AND CHARACTERISTICS

1. High-quality accessories can ensure that machine runs stably
3. The connecting parts of machine are adopted by 304 stainless steel with hygienic construction
5. The machine will not run feeding and sealing working station if there is no pouch, which can avoid wasting materials.

THE MAIN TECHNICAL PARAMETERS

Model	MR8-200RW
Bag size	W:80~210mm L: 100~300mm
Filling Volume	5 ~ 2500g (Depending on type of products)
Capacity	25-60 bags/min (The speed depends on type of products)
Package Accuracy	Errors≤±1
Total power	3.3KW
Demension	1710x1505x1640mm
Pouch Type	All type of heat sealable preformed side seal bags, gusseted bags, block bottom bags, zip-lock recloseable bags, stand-up pouch with or without spout etc.



MR8-200RWF

High Speed Rotary Fill-Seal Machine

FEATURES AND CHARACTERISTICS

1. MR8-200RWF automatic rotary packing machine can dispense, open and close pre-made pouch with other packing equipments.
2. Safety guard can ensure the machine with high speed and consistent production.
3. Good quality components are selected for machine's durability.
4. The machine is versatile in design part, it is easily linked up with other packing equipments, such as liquid filler, powder filler, multi-heads weigher and detector checking weigher, case sealer etc.

APPLICATION

Powder Species: Milk powder, Coffee powder, Food additives, Condiments, Tapioca powder, Coconut powder, Pesticide powder, Fertilizer Granules etc.



MR8-200RWF

High Speed Rotary Fill-Seal Machine

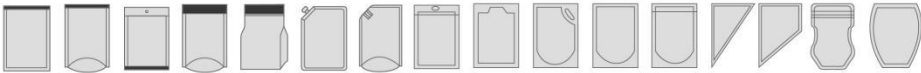
THE MAIN TECHNICAL PARAMETERS

Model	MR8-200RWF
Bag size	W:80-210mm L:100-300mm
Filling Volume	5 - 2500g (Depending on type of products)
Capacity	25-60 bags/min (The speed depends on type of products and packaging material used)
Accuracy	Error \leq \pm 1%
Total power consumption	5.3KW
Dosing Assembly	Automatic Auger Filler, Volumetric Cups Filler Etc.
Pouch Type	All type of heat sealable preformed side seal bags, gusseted bags, block bottom bags,zip-lock recloseable bags, stand-up pouch with or without spout etc.

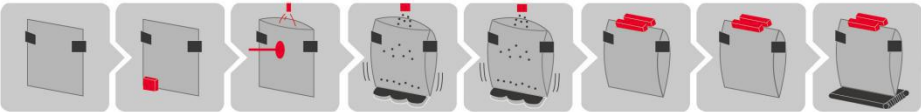
STANDARD ACCESSOIRES

1. Hot Foil Date Coder
2. PLC Controller
3. Pouch Open Guide With Open Detector
4. Dosing Chute But Exclude Filling Machine
5. Pneumatic Cylinders
6. Temperature Controller
7. Pneumatic Valves
8. Vacuum Pump
9. Frequency Converter
10. Discharge Conveyor

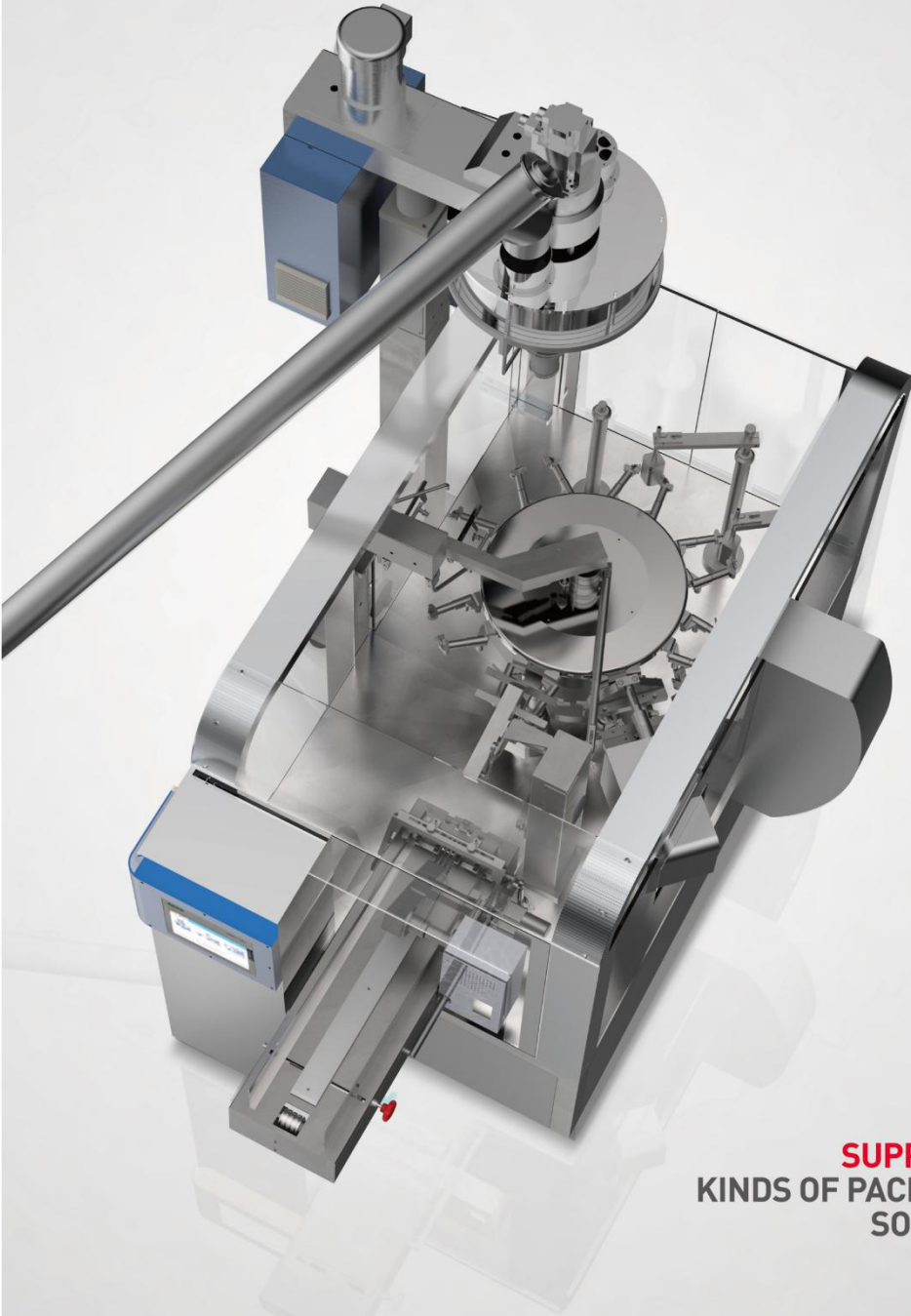
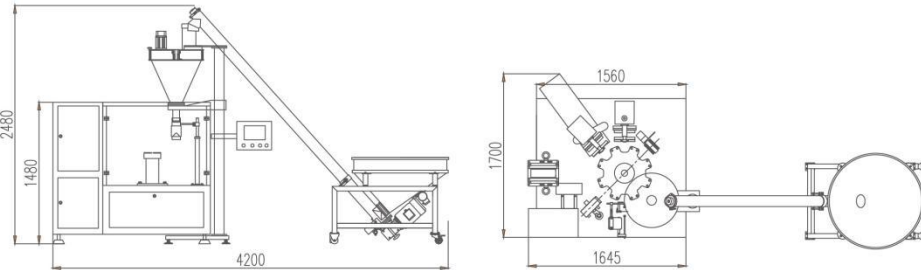
BAG TYPE



PRODUCTION PROCESS



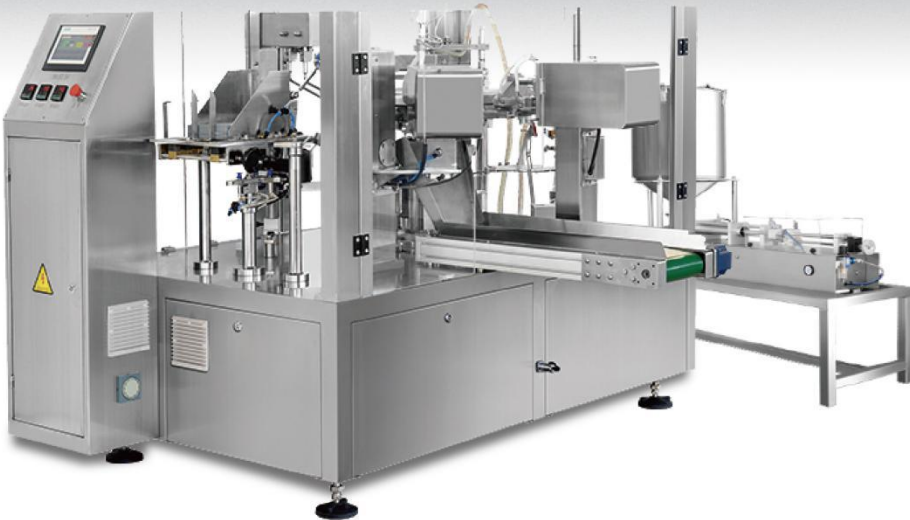
DRAWING



**SUPPLY ALL
KINDS OF PACKAGING
SOLUTION**

MR8-200RY

Rotary Preformed Pouch Automatic Packaging System



FEATURES AND CHARACTERISTICS

1. MR8-200RY automatic rotary packing machine can dispense, open and close pre-made pouch with other packing equipments.
2. Safety guard can ensure the machine with high speed and consistent production.
3. Good quality components are selected for machine's durability.
4. The machine is versatile in design part, it is easily linked up with other packing equipments, such as liquid filler, powder filler, multi-heads weigher and detector checking weigher, case sealer etc.

STANDARD ACCESSORIES

1. Hot Foil Date Coder
2. PLC Controller
3. Pouch Open Guide With Open Detector
4. Dosing Chute But Exclude Filling Machine
5. Pneumatic Cylinders
6. Temperature Controller
7. Pneumatic Valves
8. Vacuum Pump
9. Frequency Converter
10. Discharge Conveyor

APPLICATION

Liquid species: detergent, fruit juice, miller wine, soy sauce, vinegar, drinks etc.
Thick liquid species: chilli sauce, tomato sauce, peanut butter, jam, bean sauce etc.

THE MAIN TECHNICAL PARAMETERS

Model	MR8-200RY
Bag size	W:80-210mm L:100-300mm
Filling Volume	5 - 2500g (Depending on type of products)
Capacity	20-40 bags/min (The speed depends on type of products and packaging material used)
Accuracy	Errors $\leq \pm 1\%$
Total power consumption	3.3KW
Dosing Assembly	All type of filling system
Pouch Type	All type of heat sealable preformed side seal bags, gusseted bags, block bottom bags, zip-lock recloseable bags, stand-up pouch with or without spout etc.



MR8-200RH

High Speed Rotary Fill-Seal Machine

APPLICATION

This type of preformed packaging machine are suitable for packing various of materials which can be packed into bags and pouches, such as solid, liquid, thick liquid, powders, grains etc

FEATURES AND CHARACTERISTICS

1. Full Automatic 8 station intermittent rotary preformed bags dispensing, opening and closing machine combines with automatic weigher, filler and auger
2. Safety guard protected for high speed and consistent production
3. Heavy duty components and parts are selected for machine durability



THE MAIN TECHNICAL PARAMETERS

Model	MR8-200RH
No. of working stations	Eight
Bag size	W:80-210mm L:100-300mm
Filling volume	5-2500g
Capacity	25-60bags/min(This speed depends on the type of products)
Package accuracy	Error≤ ± 1%
Total Power	3.3kw(22V/380V, 3PH, 50HZ)
Demension	1710*1505*1600mm
Pouch Type	All type of heat sealable preformed side seal bags, gusseted bags, block bottom bags, zip-lock recloseable bags, stand-up pouch with or without spout etc

MR8-200R

High Speed Rotary Fill-Seal Machine

APPLICATION

This type of preformed packaging are suitable for packing various of materials which can be packed into bags and pouches, such as solid, liquid, thick liquid, powders, grains etc.



STANDARD ACCESSORIES

1. Hot Foil Date Coder
2. PLC Controller
3. Pouch Open Guide With Open Detector
4. Dosing Chute But Exclude Filling Machine
5. Pneumatic Cylinders
6. Temperature Controller
7. Pneumatic Valves
8. Vacuum Pump
9. Frequency Converter
10. Discharge Conveyor

FEATURES AND CHARACTERISTICS

1. High quality and performance, the frame is made of 1.5mm thickness 304# stainless steel.
2. Volume can be changed easily by adjusting handle in the paste filler.
3. Good stability and also good machine exterior
4. Own extensive range in filling productions
5. Easy to operate by touch-sensitive screen (Siemens), PLC (Siemens) and electric control system
6. Friendly man-machine interface
7. Speed can be adjusted by frequency conversion within the range.
8. Perfect sealing system
9. Good safety system and so on

THE MAIN TECHNICAL PARAMETERS

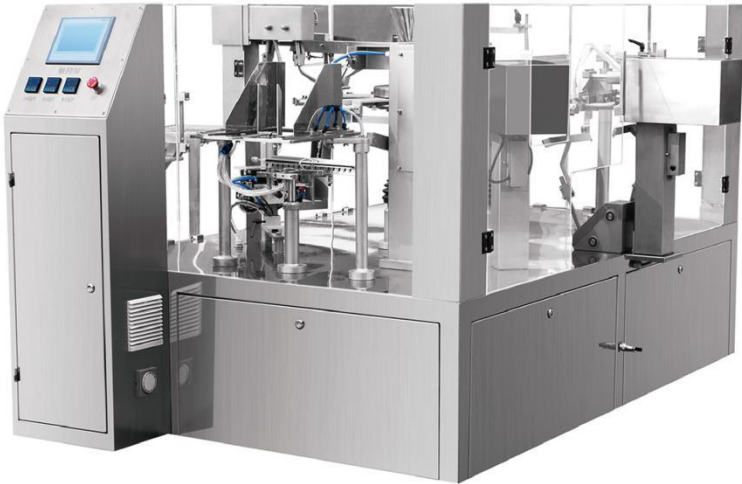
Model	MR8-200R
No. of working stations	Eight
Bag size	W:80-210mm L:100-300mm
Filling Volume	5 - 2500g (Depending on type of products)
Capacity	35-60 bags/min (The speed depends on type of products and packaging material used)
Total power consumption	3.3KW
Demension	1460x2500x1400mm
Weight	1400kgs
Compress air requirement	0.6-0.8m³/min supply by user
Pouch Type	All type of heat sealable preformed side seal bags, gusseted bags, block bottom bags, zip-lock recloseable bags, stand-up pouch with or without spout etc.

MR8-300R

Big Bag Rotary Preformed Pouch Packaging Machine

APPLICATION

This type of packing machine is suitable for packing various of materials which can be packed into bags and pouches , such as solid, liquid, thick liquid, powders, grains etc.



THE MAIN TECHNICAL PARAMETERS

Model	MR8-300R
No. of working stations	Eight
Bag size	W:200-300mm L:100-350mm
Filling Volume	10~ 2500g (Depending on type of products)
Capacity	35-40 bags/min (The speed depends on type of products and packaging material used)
Total power consumption	3.3KW
Demension	2460x1830x1460mm
Pouch Type	All type of heat sealable preformed side seal bags, gusseted bags, block bottom bags,zip-lock recloseable bags, stand-up pouch with or without spout etc.

EC-180

Automatic Bottle Filling Machine

FEATURES AND CHARACTERISTICS

This automatic filling system consist of rotary filling machine, multi-heads weigher or special vegetable weighter, working platform and Z type elevator.

1. Adopting high-quality accessories to maintain the lasting stability of the machine.
2. Using high quality spare parts,keep machine stable and lasting.
3. Waterproofing system to make cleaning more convenient. Color touch screen make operation more simple.

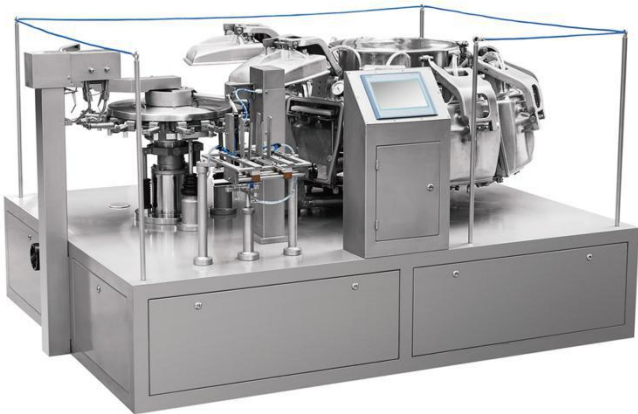


THE MAIN TECHNICAL PARAMETERS

Model	EC-180
Bottle Type	Glass Bottle, Plastic Bottle, Metal Bottle
Bottle Size	50-180mm
Filling Scope	5ml-2000ml
Filling Speed	30-60 container/min
Application	Fruit Can, Vegetabl Can, Liquid Can, Paste Can
Package Accuracy	Errors±1
Dosing Assembly	Multi-weigher, Paste filler, bulk feeder and platform
Total Power	5.5 kw

MR8-200ZK

Rotary Vacuum Packaging Machine



FEATURES AND CHARACTERISTICS

- 1. The machine can pack different products which need vacuum.
- 2. Speed can be adjusted by frequency conversion within the range.
- 3. Hygienic construction, the product contact parts are adopted 304 stainless steel.
- 4. Easy to operate. Using the PLC control and POD touch screen electrical control system, man-machine interface with touch screen control system, it can be operated easily.
- 5. No pouch or pouch is not opened completely, no feeding, no sealing, pouch can be reused, avoid wasting materials.
- 6. Sealing temperature detection. If failure of heating pipe, it will alarm.

THE MAIN TECHNICAL PARAMETERS

Model	MR8-200ZK
Bag Size	Width 120-200mm Length 150-300mm
Capacity	10-40bags/min
Filling Volume	20-1000g
Package Accuracy	Error $\leq \pm 1$
Total Power	5.5kw (220V/380V, 3PH, 50Hz)
Demension	2600x1900x1700mm(L*W*H)
Weight	3000Kgs
Compress	$\geq 0.6 \text{ m}^3/\text{min}$ supply by user
Air Requirement	



MRZK-100/130/160

Rotary Vacuum Packaging Machine

FEATURES AND CHARACTERISTICS

- 1.The machine can pack different products in small pack which need vacuum
- 2.Speed can be adjusted by frequency conversion within the range
- 3.Hygienic construction,the product contact parts adopt 304stainless steel
- 4.Easy to operate,using PLC and touch screen control system
- 5.No pouch or pouch is not opend completely,No feeding,no sealing.Pouch can be reused,adviod wasting materials
- 6.Sealing tempreture and vacuum chamber detection.If failure of heating pipe and vacuum pipe,it will alarm



THE MAIN TECHNICAL PARAMETERS

Model	MRZK-100	MRZK-130	MRZK-160
Bag size	Width 55-80mm Length 80-190mm	Width 55-130mm Length 80-190mm	Width 80-160mm Length 80-240mm
Capacity	55-85 bags/min	40-55bags/min	40-55bags/min
Filling Volume	5-50g	5-50g	10-100g
Package accuracy	Error $\leq \pm 1\%$	Error $\leq \pm 1\%$	Error $\leq \pm 1\%$
Total Power	9.8kw(22V/380V,3PH,50HZ)	9.8kw(22V/380V,3PH,50HZ)	9.8kw(22V/380V,3PH,50HZ)
Domension	2500*1480*1600mm(L*W*H)	2500*1480*1600mm(L*W*H)	2750*1550*1600mm(L*W*H)
Weight			
Compress air requirement	$\geq 0.8\text{m}^3/\text{min}$ supply by user	$\geq 0.8\text{m}^3/\text{min}$ supply by user	$\geq 0.8\text{m}^3/\text{min}$ supply by user

DXD-300/380/630

Full Automatic Pillow Type Packing Machine

FEATURES AND CHARACTERISTICS

- 1.All use the servo intelligentized control, run with low noise, make comfortable environment.
- 2.Feeding, forming, filling and sealing the whole process is automatic, can carry through the pipelining directly, have high automatic operation.
- 3.Design with the humanoid, uses the industry's touch screen, intuitionistic shows parameter, man-machine overlapping exchange way operation, menu operation, easy to operate.
- 4.The horizontal sealing and film is synchronization, the sealing is more reliable and artistic.
- 5.The length adjustment scope is extremely broad, suitable for packing many kinds of products.



THE MAIN TECHNICAL PARAMETERS

Model	DXD-380			DXD-300			DXD-630	
Bag size	L: 190-450mm	90-270mm		170-400mm	80-300mm	60-100mm	220-450mm	220-450mm
	W: 40-140mm	40-140mm		35-100mm	35-100mm	35-100mm	120-250mm	120-250mm
	H: 25-110mm	25-80mm		20-60mm	3-40mm	2-30mm	10-80mm	20-120mm
Production capacity	35-130	60-260		30-140ppm	80-290ppm	80-29ppm	15-80	15-60
	(bags/min)	(bags/min)		(single jaw)	(Double jaws)	(Double jaws)	Pcs/min	Pcs/min
Max. Width of film	480mm			300mm			630mm	
Max. Dia of film	Φ300mm			Φ350mm			Φ350mm	
Total power	3kw(220V 50-60HZ)			3kw(220V 50-60HZ)			3.3kw(220V 50-60HZ)	
Demension	3500x1000x1500mm			4700x850x1550mm			4000x1250x1500mm	
							4500x1300x1500mm	
Weight	700kg			900kg			1150kg	

EC-420/520/720

Automatic Vertical Packing Machine

FEATURES AND CHARACTERISTICS

1. English and Chinese screen display ,operation is simple .
2. It can stock ten dispose , simple to change variety.
3. Servo motor drawing film , position accurately.
4. PLC computer system, the function is more stable, adjusting any parameters don't need to stop machine.
5. Independent temperature control system ,precision get to±1℃.
6. Horizontal , vertical temperature control ,suitable for various of mix film , PE film packing material.
7. Packing type diversification , pillow sealing, standing type ,punching etc.
8. Bag-making, sealing, packing , printing date in one operation.
9. Work circumstance quiet, low noise.



THE MAIN TECHNICAL PARAMETERS

Model	EC-420	EC-520	EC-720
Bag Length	80-300mm	80-400mm	100-400mm
Bag Width	50-200mm	80-250mm	180-350mm
Max width of roll film	420mm	520mm	720mm
Packing Speed	5-60bags/min	5-50bags/min	5-10bags/min
Measuring range	150-1200ml	2000ml(Max)	6000ml(Max)
Air consumption	0.65Mpa	0.65Mpa	0.65Mpa
Gas consumption	0.3m³/min	0.4m³/min	0.4m³/min
Power Voltage	220V	220VAC/50HZ	220VAC/50HZ
POWER	2.2KW	4KW	5KW
Demension(LxWxH)	1320mmx950mmx1360mm	1150mmx1795mmx1650mm	1780mmx1340mmx2100mm
Weight of machine	540Kg	600Kg	900Kg