JASON MACHINE
杰 森 机 械

PRODUCT BROCHURE

COFFEE PACKING EQUIPMENT

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JASON MACHINE
杰森机械

420AZ

Granule Packing Machine

1. This equipment can automatically complete a series of processes such as feeding, measuring, bag making, filling, sealing, printing date, cutting, and finished product conveying.
2. Intelligent PLC control system, reliable and stable operation of the machine, simple and convenient maintenance.
3. Using multi-head electronic scale for measurement, faster speed and higher accuracy
4. Set the machine parameters through the color touch screen, which makes the operation easier to understand and more efficient.
5. Imported servo motor film pulling system, with the electric eye induction control, the film travels more smoothly.
6. Independent PID temperature adjustment, the bag is tightly sealed, and the molding is flat and beautiful.

Scope of Application

Machine Parameters

型号/Model	420AZ	520AZ	620AZ
计量范围/ Metering range	150-1500g	150-2000g	150-3000g
包装速度/ Packing speed	5-60bags/min	5-50bags/min	10-50bags/min
袋子长度/ Bag length	80~300mm	80~350mm	100~350mm
袋子宽度/ Bag width	60~200mm	60~250mm	80~300mm
卷膜宽度/ Roll film width	Max.420mm	Max.520mm	Max.620mm
电压/ Voltage	220V,50/60Hz	220V,50/60Hz	220V,50/60Hz
功率/ Power	2.2Kw	3Kw	3Kw
机器尺寸/ Machine size	1217(L)*1015(W)*1343(H)mm	1488(L)*1080(W)*1460(H)mm	1700(L)*1250(W)*1780(H)mm
机器重量/ Machine weight	650Kg	750Kg	850Kg

160FG

Granule Doypack Bag Packing Machine

1. The machine can automatically complete a series of processes such as taking bags, opening bags, measuring, filling, sealing, and coding.
2. Equipped with an intelligent touch screen, the operation status is displayed in real time, and the operation is simple and easy to understand.
3. Miniaturized design, small footprint, convenient maintenance and inspection.
4. Equipped with multiple infrared electric eye detection devices to achieve no bag opening, no blanking and no sealing.
5. There is no need to add accessories to change the bag type, and it has good compatibility and is suitable for various special-shaped bags.

Scope of Application

Machine Parameters

型号/Model	160FG	210FG	260FG
包装速度/ Packing speed	20-70bags/min	20-60bags/min	10-60bags/min
袋子长度/ Bag length	100~190mm	110~330mm	150~400mm
袋子宽度/ Bag width	80~160mm	90~210mm	150~260mm
耗气量/ Air consumption	0.5m³/min	0.5m³/min	0.7m³/min
电压/ Voltage	220V,50/60Hz	220V,50/60Hz	220V,50/60Hz
功率/ Power	3Kw	3.5Kw	3.5Kw
机器尺寸/ Machine size	1400(L)*900(W)*1300(H)mm	2150(L)*1350(W)*1300(H)mm	2450(L)*1350(W)*1350(H)mm
机器重量/ Machine weight	600Kg	900Kg	1100Kg

280C

Powder Packing Machine
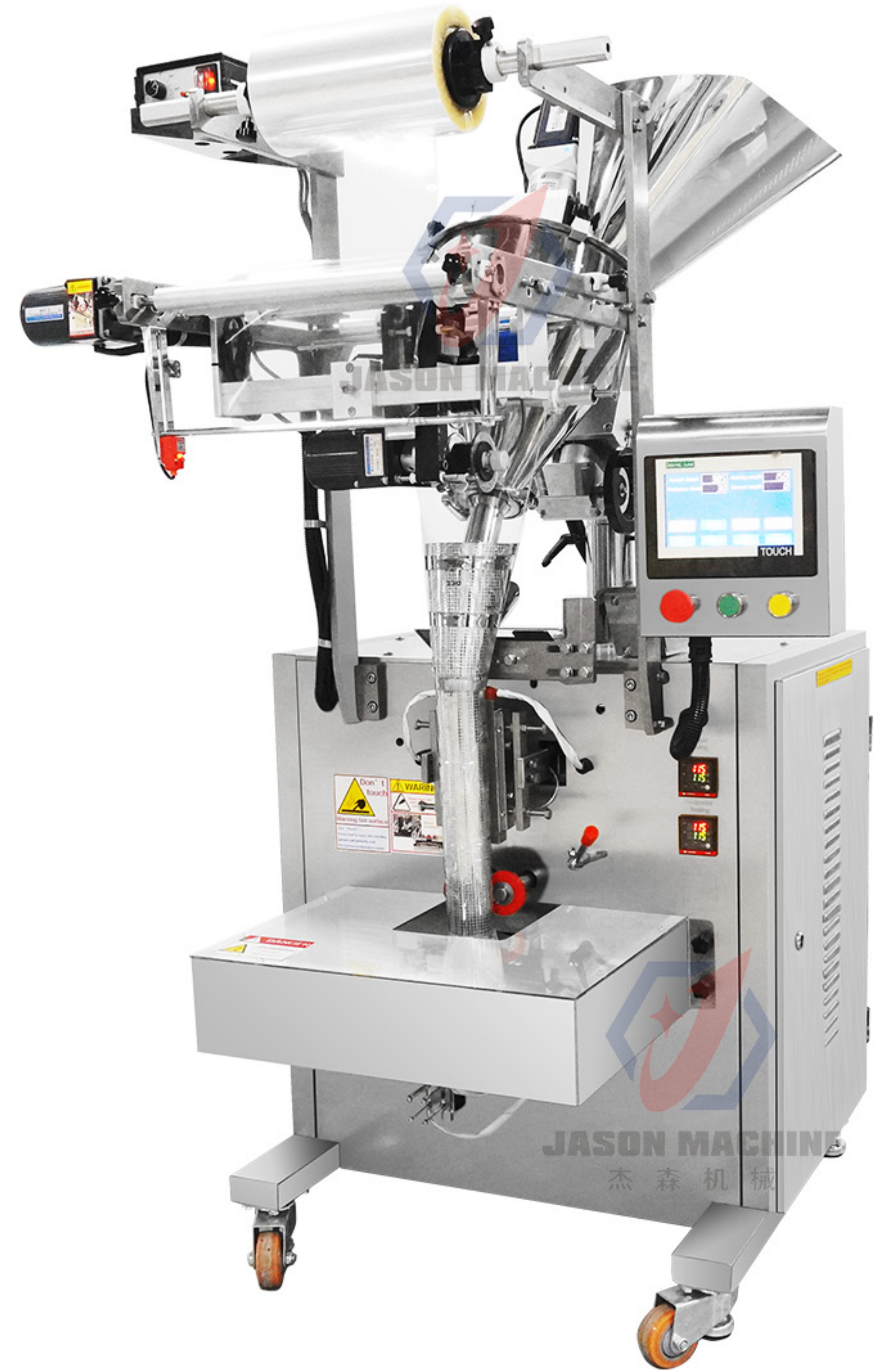
1. The machine can automatically complete a series of processes such as bag making, measuring, filling, sealing and bag cutting.
2. The intelligent PLC control system makes the operation simpler and more efficient.
3. Automatic alarm device can effectively reduce losses and ensure production safety.
4. The electric eye induction control makes the bag shape more accurate and the performance better.
5. Set machine parameters through the touch screen, support multiple languages.

Scope of Application

Machine Parameters

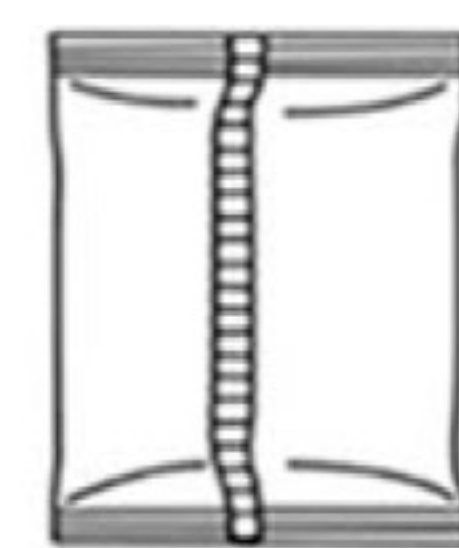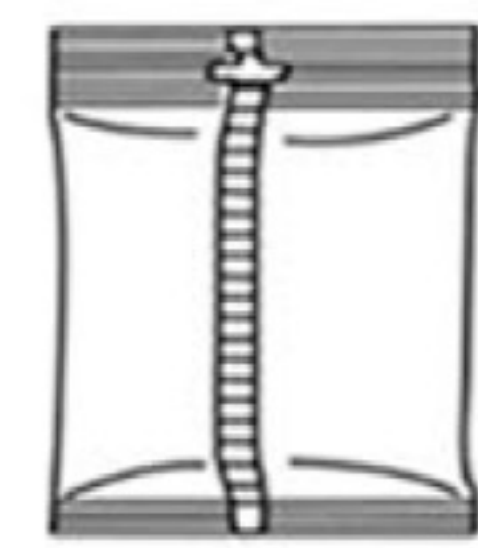| 型号/Model	280C
计量范围/Metering range	1-100ml
包装速度/Packing speed	30-60bags/min
袋子长度/Bag length	30~170mm
袋子宽度/Bag width	30~130mm
电压/Voltage	220V,50/60Hz
功率/Power	1.9Kw
机器尺寸/Machine size	900(L)*700(W)*1700(H)mm
机器重量/Machine weight	400Kg

长条背封
Stick bag
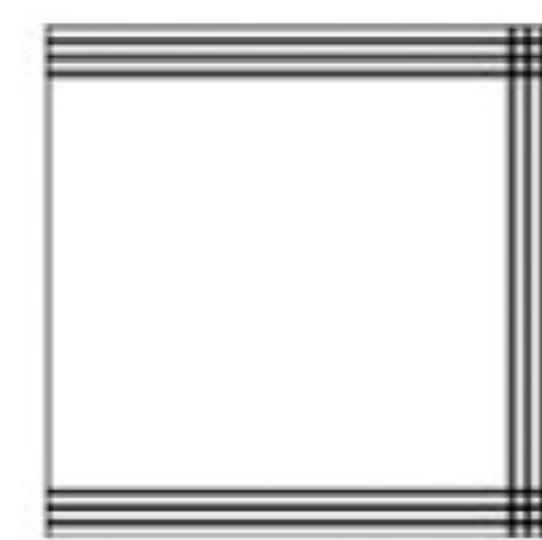
三边封
3 sides seal bag
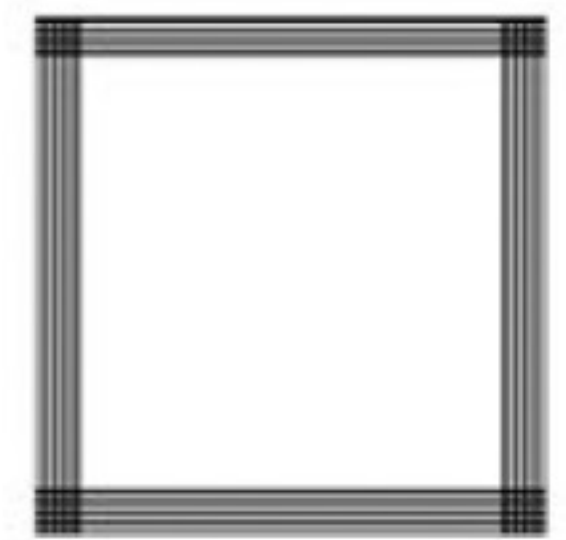
四边封
4 sides seal bag

枕式背封袋
Pillow bag

飞机孔背封袋
Back Sealing with Euro hole

420DZ

Powder Packing Machine

1. This equipment can automatically complete a series of processes such as feeding, measuring, bag making, filling, sealing, printing date, cutting, and finished product conveying.
2. Intelligent PLC control system, reliable and stable operation of the machine, simple and convenient maintenance.
3. Using multi-head electronic scale for measurement, faster speed and higher accuracy
4. Set the machine parameters through the color touch screen, which makes the operation easier to understand and more efficient.
5. Imported servo motor film pulling system, with the electric eye induction control, the film travels more smoothly.
6. Independent PID temperature adjustment, the bag is tightly sealed, and the molding is flat and beautiful.

Scope of Application

Machine Parameters

型号/Model	420DZ	520DZ	620DZ
计量范围/ Metering range	150-1500ml	150-2000ml	150-3000ml
包装速度/ Packing speed	5-60bags/min	5-50bags/min	10-50bags/min
袋子长度/ Bag length	80~300mm	80~350mm	100~350mm
袋子宽度/ Bag width	60~200mm	60~250mm	80~300mm
卷膜宽度/ Roll film width	Max.420mm	Max.520mm	Max.620mm
电压/ Voltage	220V,50/60Hz	220V,50/60Hz	220V,50/60Hz
功率/ Power	2.2Kw	2.2Kw	3Kw
机器尺寸/ Machine size	1217(L)*1015(W)*1343(H)mm	1488(L)*1080(W)*1460(H)mm	1700(L)*1250(W)*1780(H)mm
机器重量/ Machine weight	650Kg	750Kg	850Kg

200YZD

Powder Doypack Bag Packing Machine

1. The whole machine adopts a rotary 8-station design, which occupies a small area, works fast, and is simple and convenient to maintain;
2. High degree of Automation, In the process of weighing and packaging ,it realizes unmanned and automatic alarm for faults;
3. Quick Change of Packaging Bag Specification,Automatic belt feeding device ,width and size can be automatically adjusted at one time;
4. Intelligent Temperature Control System, Maintain the stability of the seal ,the packaging quality is guaranteed;
5. With multiple infrared sensors, it can realize no filling without bags and no filling without materials.

Scope of Application

Machine Parameters

型号/Model	200YZD
包装速度/Packing speed	20-60bags/min
袋子长度/Bag length	100~350mm
袋子宽度/Bag width	120~250mm
耗气量/Air consumption	0.4m³/min
电压/Voltage	380V,50/60Hz
功率/Power	3.5Kw
机器尺寸/Machine size	1450(L)*1560(W)*1525(H)mm
机器重量/Machine weight	1300Kg

1 Gag Giving

2 Bag Opening

3 Filling Material

4 Heat Sealing

5 Product Output
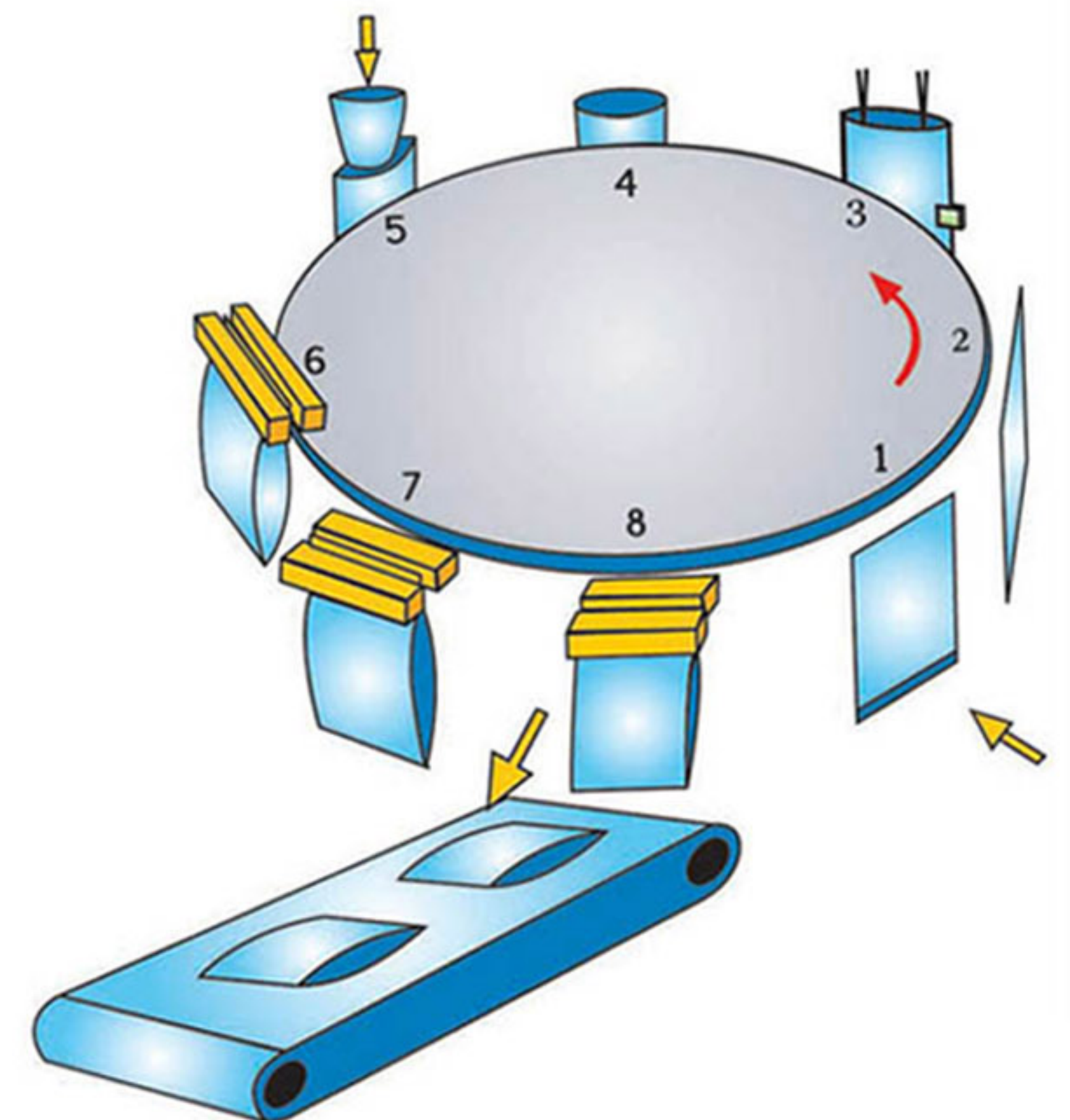
20CC

Coffee Capsule Filling Machine

1. The machine can automatically complete a series of processes such as cup drop, measurement, filling, film release, sealing, and finished product output.
2. Adopt intelligent PLC control, color touch screen to set machine parameters, easy to operate.
3. Using PID temperature controller, the temperature control is more accurate, and it is suitable for all kinds of sealing materials.
4. AII accessible materials are made of SUS304 stainless steel to ensure the hygiene and reliability of products.
5. Miniature turntable design, small footprint, firm and compact structure, convenient maintenance and inspection.

Scope of Application

Machine Parameters

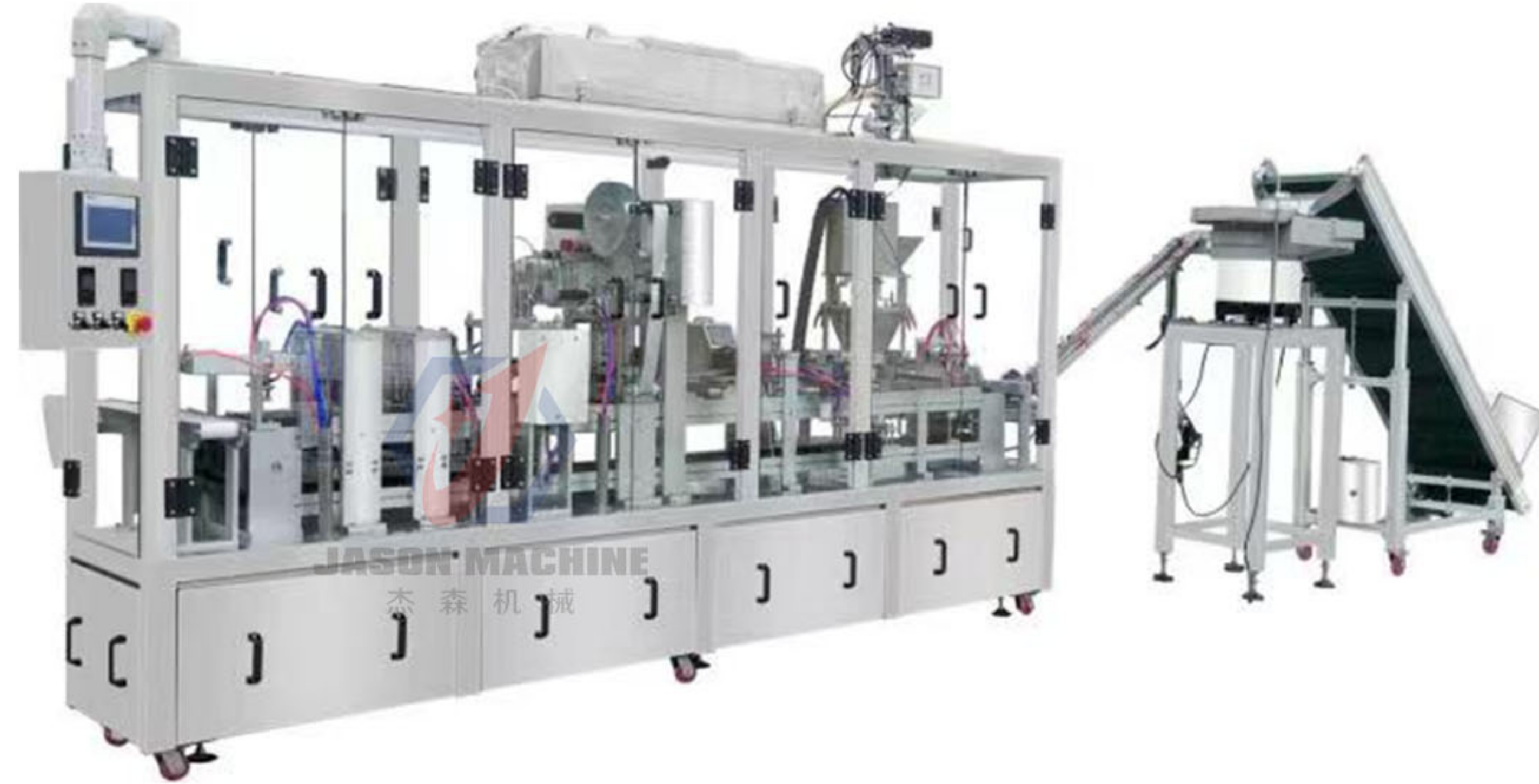| 型号/Model	20CC	20CC
灌装头数/ Filling head	1	2
灌装速度/ Filling speed	600-900 Cups/hour	1600-1800 Cups/hour
灌装范围/ Filling range	5~12g	
气源压力/ Air pressure	0.6~0.7Mpa	
电压/ Voltage	220V,50/60Hz	
功率/ Power	2Kw	2.2Kw
机器尺寸/ Machine size	1250(L)*1250(W)*1700(H)mm	1500(L)*1300(W)*1700(H)mm
机器重量/ Machine weight	400Kg	500Kg

20CC

Coffee Capsule Filling Machine

1. This is a linear type machine that is designed for powder products to be filled and sealed inside empty nespresso capsule specially;

2. It applied with world famous electrical and pneumatic components, convenient and reliable. The features are compact structure, high automation, easy to use, stable;

3. The auger filler in this machine has world highest precision that can reach 0.05 grams, furthermore it is leak-proof, which helps seal better;

4. The material contact machine is all SS304, the barrel can be quickly disassembled and purified, The material of the barrel is stainless steel, it has the advantages of being resistant to cleaning, break and scratching.

Scope of Application

Machine Parameters

型号/Model	20CC
灌装头数/Filling head	4
灌装速度/Filling speed	10000-12000Cups/hour
灌装范围/Filling range	1~30g
气源压力/Air pressure	0.6~0.8Mpa
电压/Voltage	220V/380V,50/60Hz
功率/Power	5Kw
机器尺寸/Machine size	3500(L)*1500(W)*2100(H)mm
机器重量/Machine weight	1400Kg
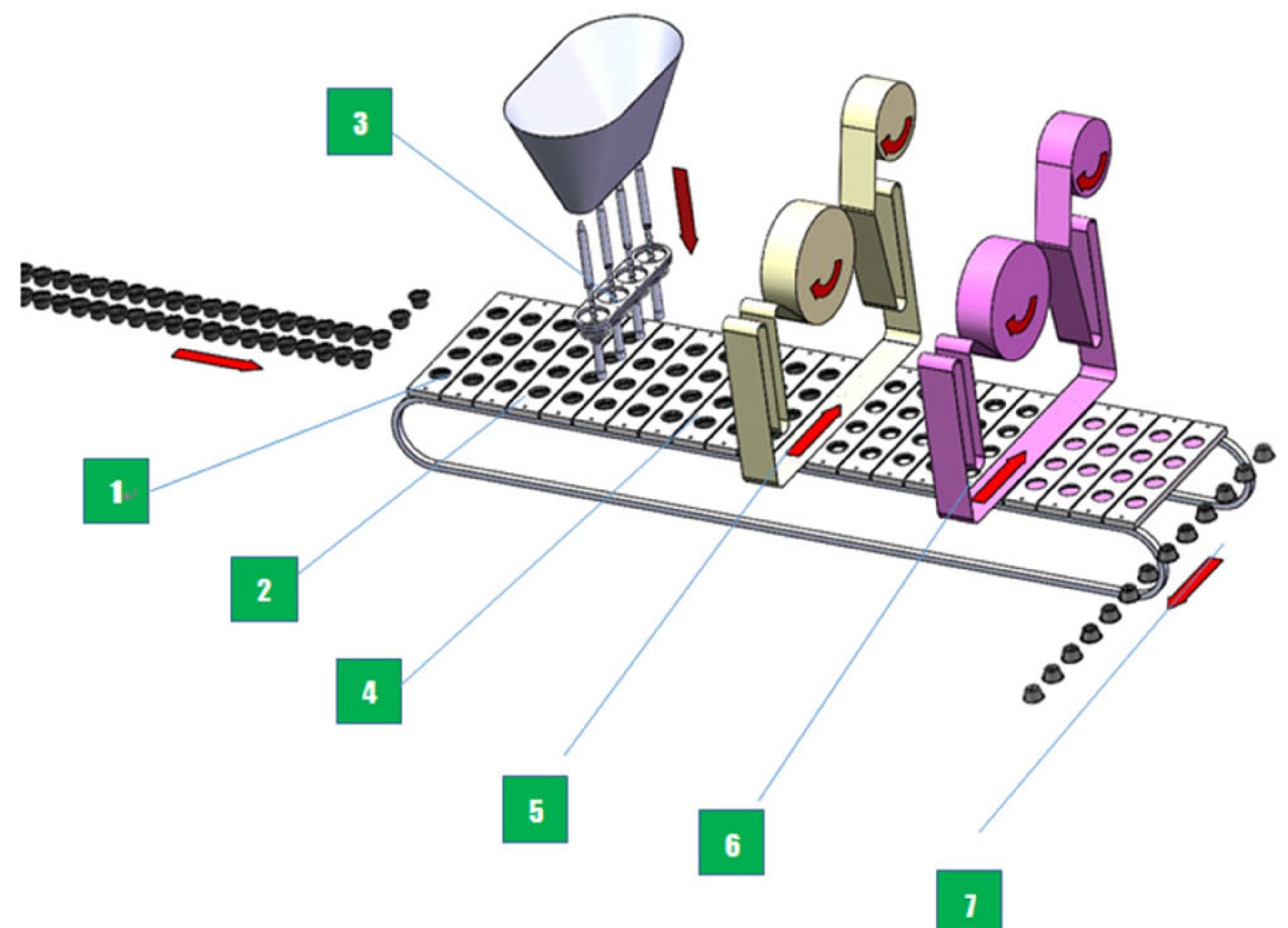
G2

Coffee Powder Filling Machine

1. The stepless vibrating machine feeding system is adopted to make the material more uniform and the weighing range larger.
2. The filling parameters are set through the touch screen, the adjustment is simple and convenient, and it supports multiple languages.
3. Intelligent PLC control system, easy to use and easy to manage.
4. The machine shell is made of stainless steel, which is durable and beautiful.
5. Various product adjustment parameter formulas can be stored for later use to improve work efficiency.

Scope of Application

Machine Parameters

型号/Model	G2
计量范围/ Metering range	20~3000g
包装速度/ Filling speed	20-30bottles/min
瓶子直径/ Bottle diameter	Φ30mm-Φ135mm
瓶子高度/ Bottle height	40mm-200mm
电压/ Voltage	220V,50/60Hz
功率/ Power	2.2Kw
机器尺寸/ Machine size	2000(L)*1000(W)*1950(H)mm
机器重量/ Machine weight	200Kg

40mm-200mm

Φ30mm-Φ135mm

78G

Drip Coffee Packing Machine

1. The machine can automatically complete a series of processes such as film running, metering, bag making, filling and sealing.
2. The outer sealing paper is controlled by stepper motor, the bag length is stable and the position is accurate.
3. Set machine parameters through the touch screen, support multiple languages, and the operation is simple and easy to understand.
4. All accessible materials are made of SUS304 stainless steel to ensure product hygiene and reliability.
5. Ultrasonic and heat sealing form can realize straight incision, saving the filling space of the inner bag.

Scope of Application

Machine Parameters

型号/Model	78G
计量范围/Metering range	5-12g
包装速度/Packing speed	30-45bags/min
内袋尺寸/Inner bag size	50~75(L)mm×50~75(W)mm
外袋尺寸/Outer bag size	85~120(L)mm×75~95(W)mm
电压/Voltage	220V,50/60Hz
功率/Power	3.7Kw
机器尺寸/Machine size	1350(L)*850(W)*2200(H)mm
机器重量/Machine weight	560Kg

32S

Coffee in Tea Bag Packing Machine

1. The machine can automatically complete the functions of measuring, filling, bag making, sealing, slitting, counting, and finished product conveying.
2. The main feature of this machine is that the inner bag and the outer bag can be packaged at one time, which avoids the direct contact of the hand with the material and improves the efficiency.
3. The inner bag is sealed by ultrasonic, the incision is flat, and the sealing is firm.
4. Adopt intelligent PLC control, set parameters through touch screen, easy to operate.
5. The packing speed and bag length can be set to a certain extent without further adjustment and replacement of parts.

Scope of Application

Machine Parameters

| 型号/Model	32S
计量范围/ Metering range	3-12g
包装速度/ Packing speed	30-40bags/min
内袋尺寸/ Inner bag size	60~80(L)mm×40~80(W)mm
外袋尺寸/ Outer bag size	80~140(L)mm×80~130(W)mm
电压/ Voltage	220V,50/60Hz
功率/ Power	3.7Kw
机器尺寸/ Machine size	1910(L)*1470(W)*2110(H)mm
机器重量/ Machine weight	800Kg

66

Coffee Pods Packing Machine

1. This machine has the functions of automatically completing bag making, metering, filling, sealing, and slitting;

2. Adopt precise control system to adjust the movement of the whole machine, compact structure, man-machine interface design, convenient operation, easy adjustment and easy maintenance;

3. The inner bag packaging part is formed by die stamping and sealing, the bag shape is flat, and the sealing is tight and does not leak materials;

4. Through the touch screen device machine parameters, the operation is simple and easy to understand, and supports multiple languages;

5. All accessible materials are made of SUS304 stainless steel to ensure the sanitation and reliability of the product.

Scope of Application
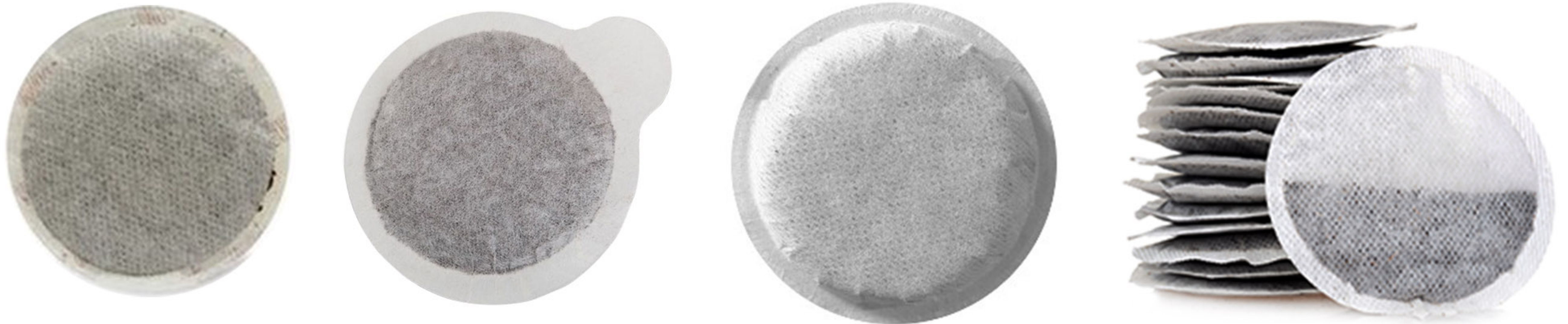
Machine Parameters

型号/Model	66
计量范围/ Metering range	1-5g
包装速度/ Packing speed	10-40bags/min
内袋尺寸/ Inner bag size	¢ 70mm
耗气量/ Air consumption	≥0.6m³/min
电压/ Voltage	220V,50/60Hz
功率/ Power	1.6Kw
机器尺寸/ Machine size	1160(L)*850(W)*1750(H)mm
机器重量/ Machine weight	400Kg

79Y

Coffee Pods Packing Machine

1. This machine has the functions of automatically completing bag making, metering, filling, sealing, and slitting;
2. Adopt precise control system to adjust the movement of the whole machine, compact structure, man-machine interface design, convenient operation, easy adjustment and easy maintenance;
3. The inner bag packaging part is formed by die stamping and sealing, the bag shape is flat, and the sealing is tight and does not leak materials;
4. The outer bag is positioned by photoelectric switch, and the film is pulled step by step, making the bag length accurate and beautiful;
5. All accessible materials are made of SUS304 stainless steel to ensure the sanitation and reliability of the product.

Scope of Application

Machine Parameters

型号/Model	79Y
计量范围/Metering range	4-8g
包装速度/Packing speed	10-15bags/min
内袋尺寸/Inner bag size	∅ 55~62mm
外袋尺寸/Outer bag size	100(L)mm×85(W)mm
电压/Voltage	220V,50/60Hz
功率/Power	3.5Kw
机器尺寸/Machine size	780(L)*2020(W)*1850(H)mm
机器重量/Machine weight	1000Kg

220Y

Liquid
Packing Machine

1. Intelligent PLC control system and color touching screen enable easy and efficient operation.
2. Noiseless stepping motor to improve steady working condition and decrease vibrator and noise.
3. Fully food level stainless steel 304 material, ensure packing products keep clean and machine long life-span.
4. Imported color mark sensor, accurate cutting positioning, excellent machine performance and beautiful packaging.
5. A variety of automatic alarm protection functions are used to minimize losses.ensure the quality and durability of the machine.
6. It adopts piston type liquid pump for metering, which has high working efficiency and accurate metering.
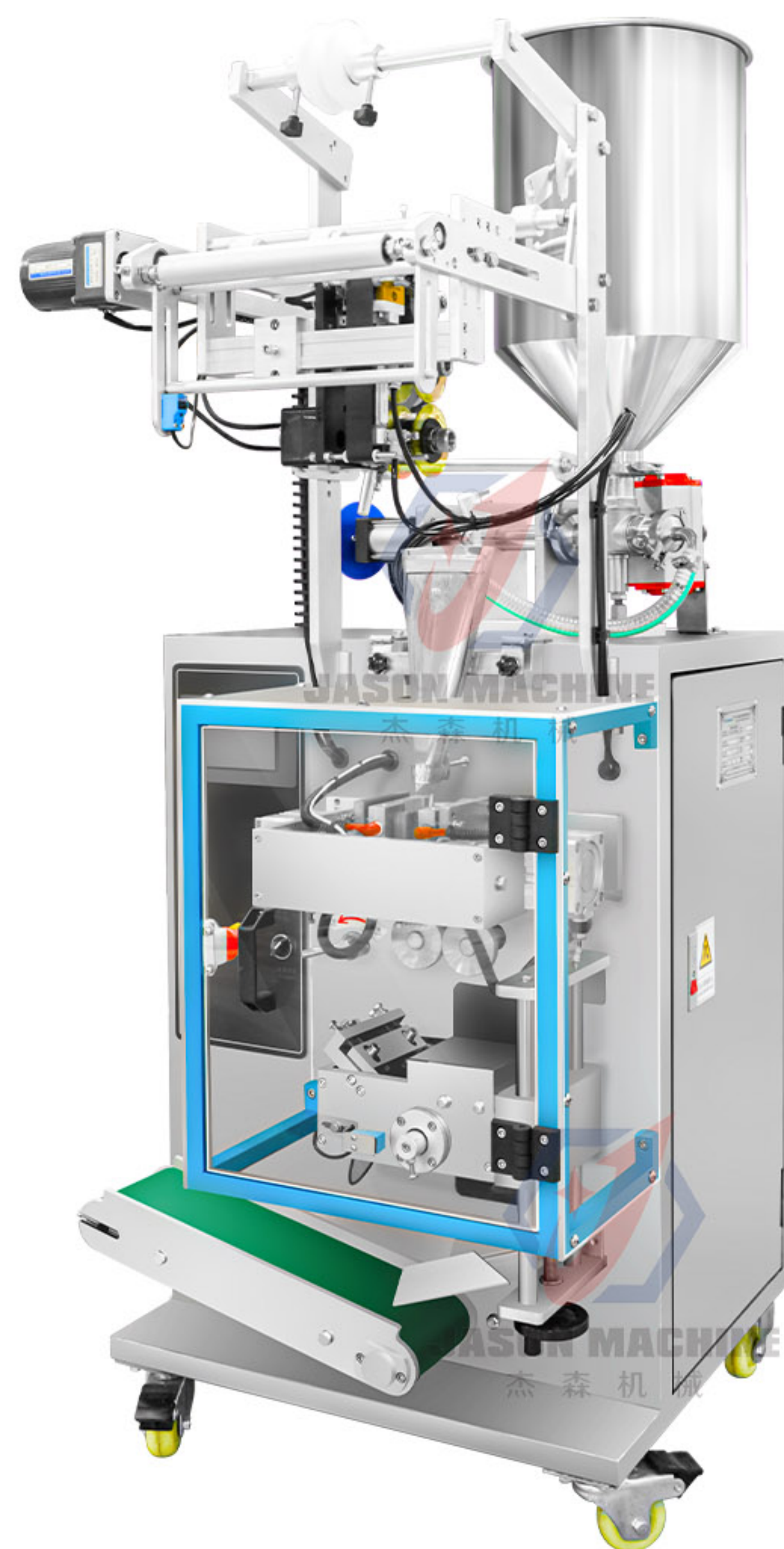
Scope of Application

Machine Parameters

型号/Model	220Y
计量范围/ Metering range	1-100ml
包装速度/ Packing speed	20-40bags/min
袋子长度/ Bag length	30~180mm
袋子宽度/ Bag width	15~100mm
电压/ Voltage	220V,50/60Hz
功率/ Power	1.2Kw
机器尺寸/ Machine size	640(L)*700(W)*1580(H)mm
机器重量/ Machine weight	300Kg

160FG

Liquid Doypack Bag Packing Machine

1. The machine can automatically complete a series of processes such as taking bags, opening bags, measuring, filling, sealing, and coding.
2. Equipped with an intelligent touch screen, the operation status is displayed in real time, and the operation is simple and easy to understand.
3. Miniaturized design, small footprint, convenient maintenance and inspection.
4. Equipped with multiple infrared electric eye detection devices to achieve no bag opening, no blanking and no sealing.
5. There is no need to add accessories to change the bag type, and it has good compatibility and is suitable for various special-shaped bags.

Scope of Application

Machine Parameters

| 型号/Model	160FG	210FG	260FG
包装速度/ Packing speed	20-70bags/min	20-60bags/min	10-60bags/min
袋子长度/ Bag length	100~190mm	110~330mm	150~400mm
袋子宽度/ Bag width	80~160mm	90~210mm	150~260mm
耗气量/ Air consumption	0.5m³/min	0.5m³/min	0.7m³/min
电压/ Voltage	220V,50/60Hz	220V,50/60Hz	220V,50/60Hz
功率/ Power	3Kw	3.5Kw	3.5Kw
机器尺寸/ Machine size	1400(L)*900(W)*1300(H)mm	2150(L)*1350(W)*1300(H)mm	2450(L)*1350(W)*1350(H)mm
机器重量/ Machine weight	600Kg	900Kg	1100Kg

14

GFS-6

Coffee Drink Filling Machine

1. It is suitable for filling containers of different specifications, and the filling specifications can be switched within a few minutes, the filling cycle is short, and the production capacity is high;

2. The electrical components of international brands are adopted, with low failure rate and reliable performance;

3. Setting parameters through the touch screen can display the production status, operation procedures, filling methods, etc., with simple operation and convenient maintenance;

4. The material contact part is made of 304# stainless steel, which has the advantages of strong wear resistance, good insulation and strong corrosion resistance, and meets GMP standards.
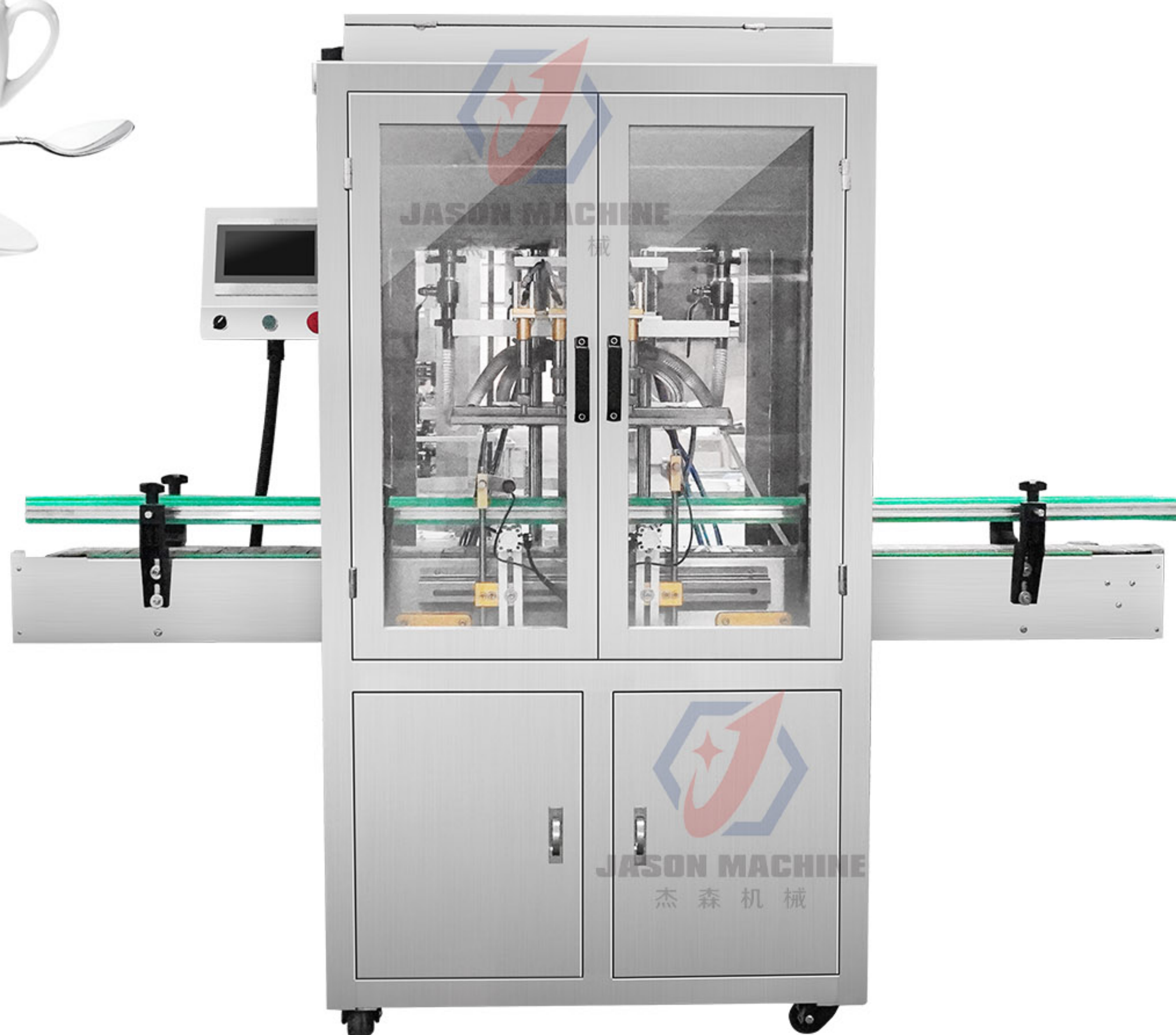
Scope of Application

Machine Parameters

型号/Model	GFS-6	GFS-10	GFS-14	GFS-18
灌装速度/ Filling speed	<30bottles/min	<50bottles/min	<70bottles/min	<90bottles/min
灌装范围/ Filling range	50~1000ml	50~1000ml	50~1000ml	50~1000ml
计量精确度/ Metrology accuracy	±1%	±1%	±1%	±1%
电压/ Voltage	220V,50/60Hz	220V,50/60Hz	220V,50/60Hz	220V,50/60Hz
功率/ Power	1Kw	1.2Kw	2kw	2.4Kw
机器重量/ Machine weight	400Kg	550Kg	650Kg	800Kg

20H

Liquid Cup Packing Machine

1. The machine can automatically complete a series of processes such as cup drop, measurement, filling, film release, sealing, and finished product output;
2. Adopt intelligent PLC control, color touch screen to set machine parameters, easy to operate;
3. Using PID temperature controller, the temperature control is more accurate, and it is suitable for all kinds of sealing materials;
4. Piston-type liquid pump is used to measure materials, with high precision and anti-drip;
5. AII accessible materials are made of SUS304 stainless steel to ensure the hygiene and reliability of products;
6. Miniature turntable design, small footprint, firm and compact structure, convenient maintenance and inspection.

Scope of Application

Machine Parameters

型号/Model	200H	200H
灌装头数/Filling head	1	2
灌装速度/Filling speed	600-900Pcs/hour	1600-1800Pcs/hour
灌装范围/Filling range	5~100ml	
气源压力/Air pressure	0.4~0.6Mpa	
电压/Voltage	220V,50/60Hz	
功率/Power	2Kw	2.2Kw
机器尺寸/Machine size	1250(L)*1250(W)*1700(H)mm	1500(L)*1300(W)*1700(H)mm
机器重量/Machine weight	400Kg	500Kg

Automatic Cartoning Machine

Grinder Machine

Nitrogen Generator

Air Compressor

Vacuum Feeder

Weight Check Machine