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HUNAN INNOV EQUIPMENT CO., LTD.

Automated production and packaging solutions for medicines, food and cosmetics





DIRECTORY

1P-2P	Fully Automatic Capsule Filling Machine
3P-4P	Semi-automatic Capsule Filling Machine
5P-6P	Tablet Press Machine Series
7P-8P	Blister Packaging Machine Series
9P-10P	Bottle Counting Filling Line
11P-12P	Automatic Cartoning Machine Series
13P-14P	Plastic Ampoule Filling Machine Series
15P-16P	Sachet Packing Machine Series
17P-18P	Powder Handling Series
19P-20P	Mixer Series
21P-22P	Tube filling and sealing series
23P	Softgel/Paintball Encapsulation Machine
24P	Automatic Condom Packaging Machine
25P-26P	Optional auxiliary machine series

ABOUT US



Innov is committed to working closely with customers to design and manufacture standard and complex pharmaceutical and packaging equipment, provide customized solutions, accurately meet customer needs, and strive to win the lasting trust of global customers.











Innov

INNOV machinery

NJP/CFK Automatic Capsule Filling Machine





Application:

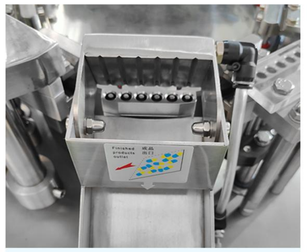
This model is an intermittent motion and hole plate type filling full automaticcapsule filling equipment.It adopts optimization design for meeting thecharacteristics of Chinese medicine and the requirement of GMP,it has thecharacteristics of compact mechanism,small volume,lower noise,precisionfilling dosage,multi-function,stable running etc.It can finish the followingmotion at the same time;capsule feeding,capsule separating,powder filling.capsule rejecting,capsule locking,finished capsule discharge and die holecleaning etc.It is the ideal hard capsule filling equipment for pharmaceuticaland health food industry.



The sealed ten work station turret, easyto clean and no pollutionturret, easyto clean and no pollution



Modular design, easy and quick disassembly of filling station



Air blowing assistance at the capsule removal station to avoid malfunctions caused by capsule backflow

Applicable Products :



POWDER



LIQUID



PELLETS



TABLET

Technical parameters of this series:

Model	Capacity	Holes	Capsule size	Filling material	Filling rate	Power	Noise	Weight	Oversize	Voltage
NJP-200	200	2	#000-#5	Powder, Liquid, Pellet, Granule, Mini tablet, Small capsule	=>99%	3.5kw	<75dBA	700kg	750x680x1700mm	1P 220V/3P 380V
NJP-400	400	3	#000-#5		=>99%	4kw	<75dBA	900kg	760mm(+210)*785mm*1900mm	1P 220V/3P 380V
NJP-800	800	6	#000-#5		=>99%	4.5kw	<75dBA	1000kg	840(+339)mm*820(+339)mm*2000mm	1P 220V/3P 380V
NJP-1200	1200	9	#000-#5		=>99%	5.6kw	<75dBA	1100kg	870(+339)*940(+339)*2000mm	1P 220V/3P 380V
NJP-2000	2000	18	#000-#5		=>99%	7kw	<75dBA		1500*1040*1970mm,	3P 380V
NJP-2500	2500	18	#000-#5		=>99%	7.5kw	<75dBA	1500kg	1010(+346)mm*1070(+346)mm*2035mm	3P 380V
NJP-3500	3500	25	#000-#5		=>99%	11.5kw	<75dBA	2200kg	1435(+550)mm×1248(+280)mm×1960mm	3P 380V
NJP-5000	5000	36	#000-#5		=>99%	12.5kw	<85dBA	3500kg	1605mm*1285mm*2127mm+(60-125)mm	3P 380V
NJP-7500	7500	54	#000-#5		=>99%	15.5kw	<85dBA	4500kg	1885mm*1405mm*2310mm+(50-125)mm	3P 380V

CGN-208 Semi-Automatic Capsule Filling Machine







Application:

The semi-automatic capsule filling machine is a newly upgraded compact machine suitable for small batch capsule production. It integrates manual filling and automatic filling/sealing functions. The structure has a sinking center of gravity design, which avoids many overturning problems caused by excessive center of gravity during transportation or transfer. The machine can handle capsules of various sizes and perform precise dosage control. It is an ideal choice for pharmacies and supplement manufacturers seeking cost-effective solutions



The advanced continuous capsule turntable eliminates the positioning problem of the old intermittent operation and greatly reduces the failure rate



The lower support filling station realizes short lever support of the entire filling station, which lowers the center of gravity and makes the filling more stable and accurate.



The unique capsule locking structure reduces noise by 70% and reduces the failure rate. The quick disassembly design reduces maintenance time.

Applicable Products :



POWDER



LIQUID



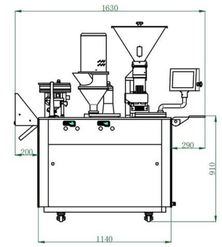
PELLETS

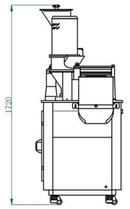


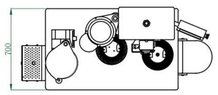
TABLET

Technical parameters of this series:

Item NO.	Description	Model		
		CGN208-D	CGN208-D1	CGN208-S
1	Mould changing time	5--10mins		
2	Production capacity	25000-30000 pcs/hour(depend on capsule size)		25000-40000 pcs/hour(depend on capsule size)
3	Suitable capsule size	00#、0L#、0#、1#、2#、3#、4#、5#、(000#、00L, customized)		
4	Filling type	Pellet, powder without moisture, granules		
5	Total Power	4.0kw		
6	Compressed air	0.03m^3/min 0.7Mpa		
7	Vacuum pump	Pumping rate 63m^3/h		
8	Overall machine dimension (L*W*H)	1.63X0.7X1720 m		
9	Overall package dimension (L*W*H)	1.72×0.83×1.76 m		
11	Net weight	400 kg		450kg
12	Gross weight	520 kg		550kg







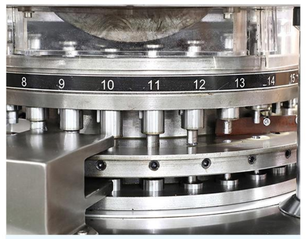
ZP/ZPW/ZPE/HSZP Tablet Press



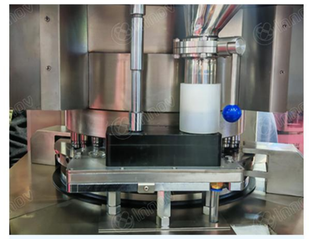


Application:

The range of rotary tablet presses is designed to meet the diverse needs of the pharmaceutical, nutraceutical, food and chemical industries. Our advanced tablet press solutions combine precision engineering, innovative technology and Good Manufacturing Practice (GMP) compliance to produce high-quality tablets. Whether you need a high-speed machine for large-scale production, a low-speed machine for small batches, or a single punch press for special applications, we have the perfect solution to meet your production needs.



Choose the machine model and die size according to your requirements, B/BB/BBS/D type available



High-quality forced feeding system ensures consistent filling of each mold, improves tablet density uniformity and increases production efficiency



The shape and size of the die can be customized, and the punch or coating of special materials can be customized according to your material

Applicable Products :



Technical parameters of this series:

Type	TDP-6	ZP-9B	ZPW-19D	ZPW-31	ZPG-43	HSZP-57
Dies	1	9	19	31	43	57
Max.pressure(kn)	60	60	40	80	100	80
Max.Dia.of Tablet(mm)	25	20	14	22	13	11
Max.Depth of Fill(mm)	16	15	15	15	18	18
Max.Thickness of Tablet(mm)	6	6	6	6	6	6
Turret Speed(r/min)	/	30	35	36	40	45
Production Capacity(pc/h)	5000	16200	42000	135000	206400	307800
Motor(kw)	1.5	2.2	3	4	7.5	7.5
Overall Size(mm)	700*500*900	480*630*1100	615*890*1415	1230*950*1670	1200*900	1170*1290
Net Weight(kg)	140	360	800	1700	2380	3500

Due to space limitations, including but not limited to the above models

INNOV machinery

DPP Blister Packaging Machine



Application:

The blister packaging machine is an automated packaging solution mai ' used in the pharmaceutical, food and medical industries. It uses a flat sealing mechanism to seal the plastic fil n into the blister cavity and seal the product (e.g. tablets, capsules) with an aluminum foil/paper backing to protect against moisture and light. The machine is PLC controlled, touch screen operated, GMP compliant and integrates forming, filling, sealing and die cutting functions. It is ideal for small and medium-sized production, providing cost-effective and hygienic packaging for laboratory R&D and industrial applications.



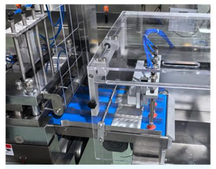
The mold quick-release design allows you to replace a whole set of molds in just five minutes



Optional feeding methods, we have different solutions for different materials



Safety doors are installed on moving parts to ensure safe production



When combined with cartoning production, a variety of material transfer solutions can be customized

Applicable Products :

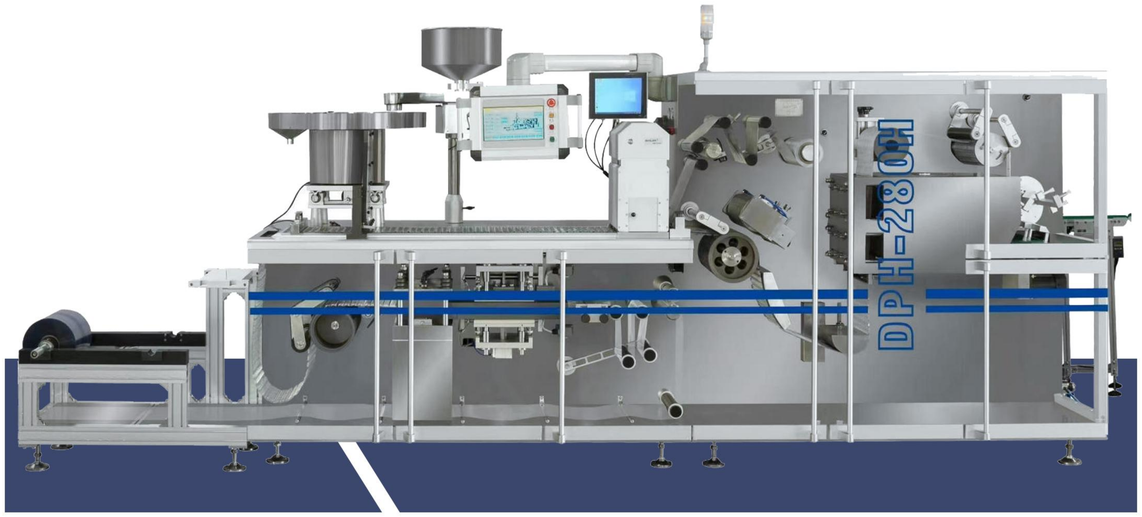


Technical parameters of this series:

Model	DPP-100	DPP-180	DPP-270
Punch frequency	10-40tims/min		
Max. forming area and depth	80*120*26mm	160*120*26mm	130*250*26mm
Standard stroke range	35-75mm	40～125mm	40-125mm
Air pressure	0.6-0.8Mpa		
Power supply	2.4kW	5.5kW	7.5kW
Main motor	0.75kW	1.5kW	2.2Kw
PVC hard film	120*0.15-0.5*mm	180X0.2-0.5mm	270×0.15～0.45mm
PTP aluminum film	120*0.02-0.035mm	180X0.02-0.03mm	270×0.02～0.03mm
Mould cooling	Recycling water	Tapwaterofcyclingwater,50/h	
Overall dimension	1996*592*1229mm	2670x600x1530mm	3600×720×1650mm
Weight	350kg	1100kg	1700kg

Bilster packing machine series

DPH High Speed Roller Type Blister Packing Machine



Application:

High-Speed Roller Roller Blister Packaging Machine is an advanced packaging solution designed for high-volume production in pharmaceutical, nutraceutical, and medical device industries. Utilizing a continuous roller-based forming system combined with precision plate sealing technology, it achieves blister forming, product loading, sealing, and cutting at speeds exceeding 300 cycles/minute. Key features include servo-driven synchronization, automatic material feeding, integrated quality inspection (e.g., metal detection, vision systems), and compatibility with PVC/PVDC, aluminum foil, and eco-friendly materials. The machine ensures GMP compliance with minimal downtime through quick-change tooling and HMI-controlled parameter adjustments, making it ideal for large-scale blister packaging of tablets, capsules, and sterile medical products.

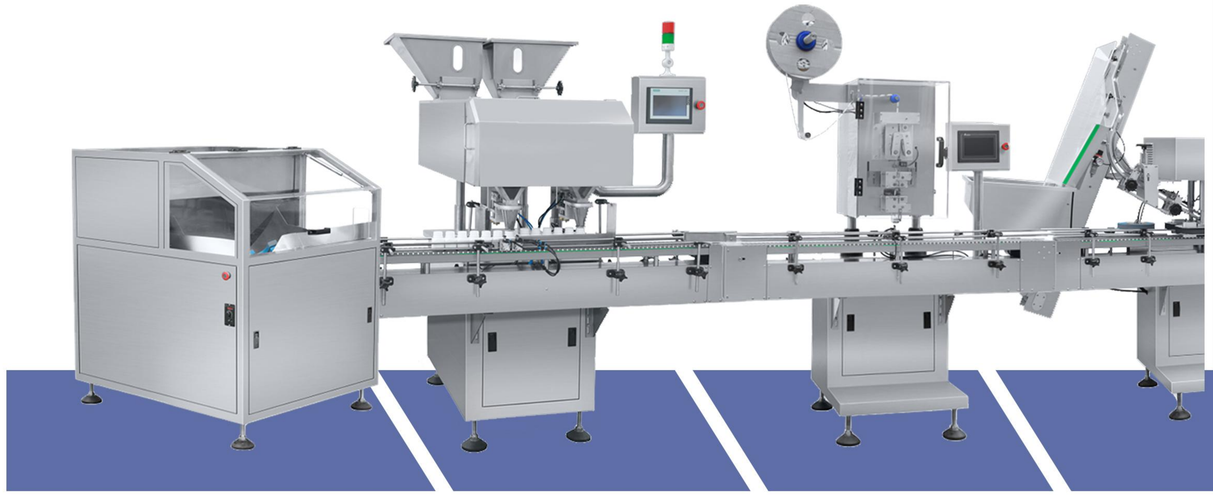
Applicable Products :

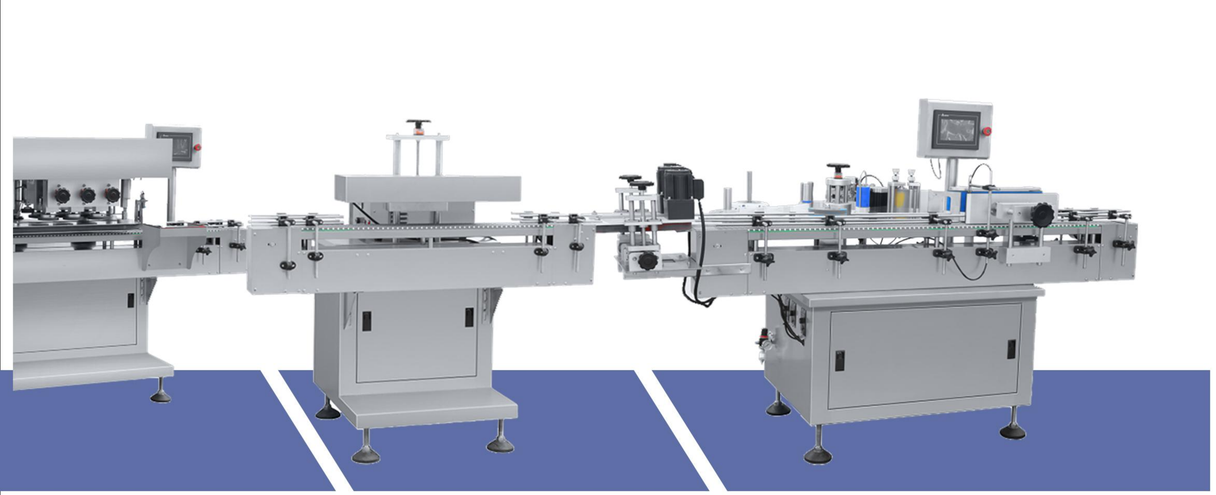


Technical parameters of this series:

Model	Adjusting range of travel	Size of standard plate	Max. forming area and depth	Max. forming depth	Punch frequency	Width and thickness of PVC and PTP	Power supply	Air pressure	Water consumption	Overall dimension	Weight
DPH-280H	150-250mm	80x57mm	150-250mm	12mm	80-150tims/min	PVC:280×0.15～0.3mm PTP:280×0.02～0.03mm	380V 50Hz 25kW	0.4-0.7 Mpa Consumption: 200L/H(max)	0.1-0.25 Mpa consumption: 600L/H (max)	3600*720*1650mm	3200Kg
DPH-380H			300x380mm	16mm		PVC:380 x 0.15-0.3mm PTP:380 x 0.02-0.03mm	380V 50Hz 29kW			5600*1200*1800mm	3500Kg

Bottle Counting Filling Line





Application:

The bottle counting and filling line is an automated pharmaceutical packaging system designed for high-precision counting and bottling of tablets, capsules, soft gelatin capsules and other solid dosage forms. The production line usually integrates a bottle feeder, a desiccant inserter, a tablet counting machine, a capping machine, and a labeling machine, with a counting accuracy of up to 99.9%. The production line can adjust the appropriate machine model or tablet counting method according to the production requirements, with stable, efficient and GMP Compliance production. It is very suitable for mass production requirements in the food, health care products and pharmaceutical industries.

Applicable Products:


Capsule


Soft Capsule


tablet


Soft Candy



High-speed bottle feeder or disc bottle feeder can be selected according to the output



Optional desiccant or degreasing cotton



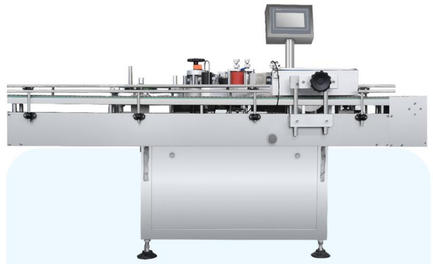
The grain counting machine can be equipped with a visual grain counting system, and more counting channels can be customized according to the output.



Capping machines include gripping, pressing, rotating and other solutions, suitable for various cap types



Aluminum foil sealing machine, optional air cooling or water cooling

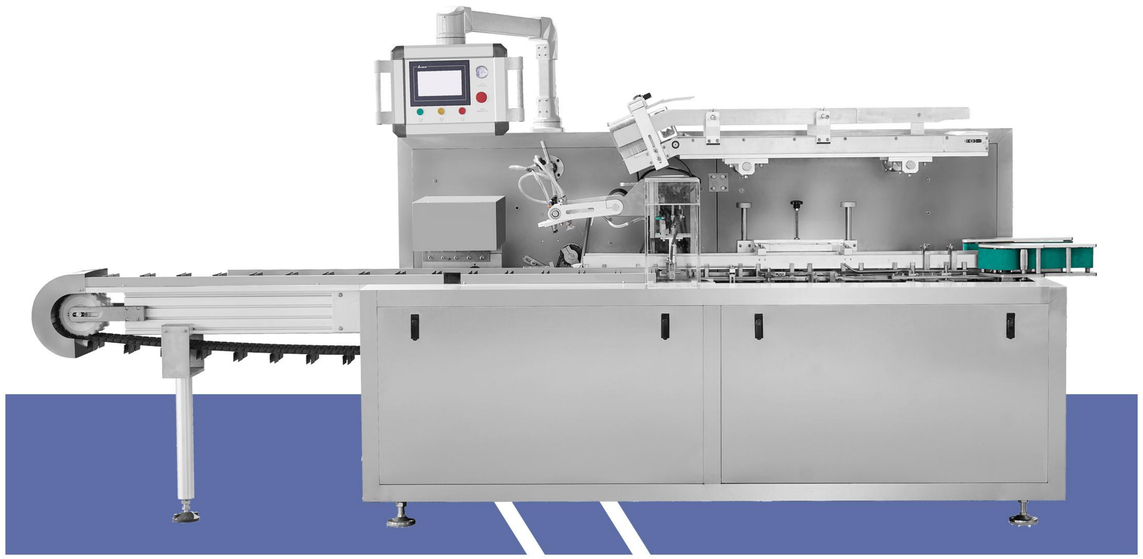


High-speed labeling machine is optional, and labeling units for extra-long and extra-high labels can be customized.

INNOV machinery

GSZ Automatic Cartoning Machine

Due to space limitations, only some models are shown



Application:

This equipment is a new type of machine developed by our company combining advanced technologies at home and abroad, integrating light, electricity, gas and machinery. Compared with the old type, the performance and work efficiency of the equipment have been greatly improved, thus achieving the requirements of fast box loading, and it remains stable and reliable during fast operation.
This equipment is suitable for automatic feeding and box loading of larger materials. The whole process of online material detection, batch number stamping, paper tongue packaging at both ends of the carton (hot melt adhesive can also be used) and finished product output is completed automatically.



The independent box storage conveying system makes adding cartons more convenient and quick, and the double-opening box structure improves the unfolding rate of large cartons.



The rear material conveying system, optimized fuselage structure and safety door design ensure production safety



Stable carton opening mechanism, easy to debug. The waste detection system removes insufficiently fed cartons from the clamping mechanism.

Technical parameters of this series:

Model		GSZ-80	GSZ-130	GSZ-260
Packing speed		20-60cartons/min (depending on the sachet size)	30-70cartons/min (depending on the sachet size)	100-200cartons/min (depending on the sachet size)
Carton	Quality requirement	300-350g/㎡(depending on the sachet size)	250-350g/㎡(depending on the sachet size)	
	Dimensions (L*W*H)	150-300mm*90-190mm*20-100mm (can be customized)	70-200mm*30-150mm*13-70mm (can be customized)	70-180mm×45-85mm×14-50mm (can be customized)
Compressed air	Operation pressure	≥0.6mpa		
	Air consumption	120-160L/min		
Power supply		220/380V 50HZ	220/380V 50HZ	220/380V 50HZ
Main motor power		1.5kw		5kw
Overall dimensions (L*W*H)		2650㎜×1500㎜×1900㎜	2650㎜×1500㎜×1900㎜	4900㎜×1700㎜×1900㎜
Net weight		1800kg	1800kg	3000kg

Automatic cartoning machine series

GSZ-120P Automatic Cartoning Machine

Due to space limitations, only some models are shown



Application:

This cartoning machine integrates carton opening, loading, folding and sealing. It is suitable for paper box packaging machines of various varieties and specifications. It is controlled by PLC microcomputer, with automatic alarm and fault prompt. It has the characteristics of human-machine interface control, simple operation and convenient maintenance. Its sealing system has the functions of automatic carton opening, feeding, folding, glue spraying and sealing, without manual work.

Applicable Products :



Technical parameters of this series:

Model		GSZ-120P
Packing speed		50-80 cartons/min
Carton	Quality requirement	250-350g/m^2 (depending on the sachet size)
	Dimensions (L*W*H)	(65-125)*(30-85)*(12-50)mm (can be customized)
Instructions	Quality requirement	60-70g/m^2
	Unfolded size	(80-250)*(90-170)mm
	Folds	1-4 fold(s)
Compressed air	Operation pressure	≥0.6mpa
	Air consumption	120-160L/min
Power supply		220V/380V, 50Hz (can be customized)
Main motor power		0.75KW
Overall dimensions (L*W*H)		2150*1140*1800mm
Net weight		About 1100Kg

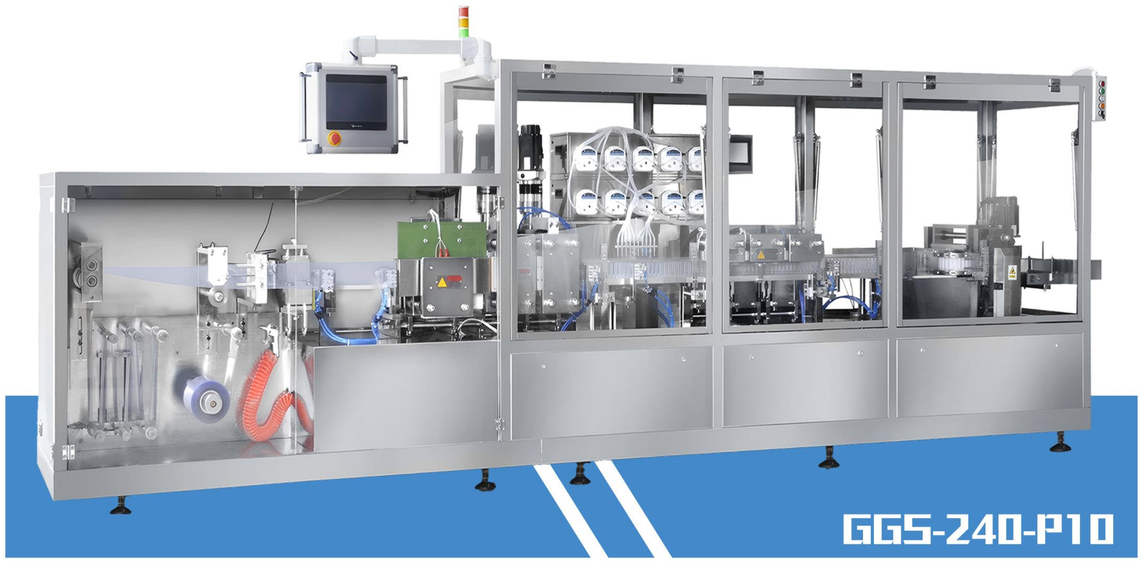
INNOV machinery

GGS Plastic-Ampoule-Filling-Machine

Due to space limitations, only some models are shown



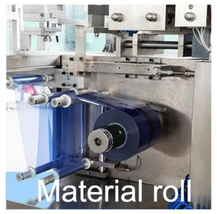
GGS-118-P5

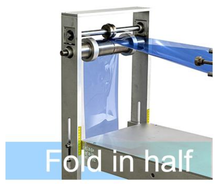


GGS-240-P10

Application:

This machine is a liquid filling and sealing machine, suitable for batch filling of different products, and a variety of models to achieve production requirements. It is widely used in the filling of oral liquids, perfumes, liquids, essential oils, olive oil, health products, etc. in the fields of pharmaceuticals, herbs, pesticides, cosmetics, food and supplements.



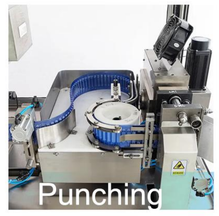














Applicable Products :



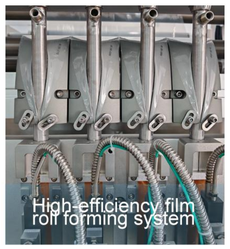
Technical parameters of this series:

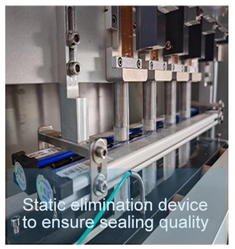
Model	GGS-118 P2	GGS-118 P5	GGS-118 P5	GGS-240 P2	GGS-240 P5	GGS-240P5-A	GGS-240 P10	GGS-240 P15
	(2 heads)	(3 heads)	(5 heads)	(2 heads)	(5 heads)	(5 heads)	(10 heads)	(15 heads)
Max. Forming Depth	12mm*2 sides or customized							
Max.Output	50 pcs/min	60 pcs/min	125 pcs/min	50 pcs/min	125 pcs/min	125 pcs/min	250 pcs/min	375 pcs/min
Filling Volume	0.3-100ml	0.5-20ml	0.3-200ml	0.3-100ml	0.3-200ml	0.3-100ml	0.3-200ml	0.3-200ml
Packing Material	PVC/PE, PET/PE, PET/EOE	PET/AL, PET/PE, PS/PE	PVC/PE, PET/PE, PET/EOE combined sheet (thickness: 0.2-0.4mm)					
Power Supply	3.5KW	3.2KW	4.5KW	7KW	6.5KW	7KW	22KW	22KW
Voltage	220V/380V 50HZ (can be customized)				380V 50HZ (can be customized)			
Machine Dimension	1.8*0.8*1.4M	2.3*0.85*1.4M	2.3*0.85*1.5M	2.4*0.8*1.85M	3.2*0.85*1.4M	3.38*0.95*1.8M	5.2*0.85*1.6M	7.3*1.05*1.8M
Machine Weight	550KG	900KG	750KG	1000KG	1200KG	1000KG	2200KG	3000KG

Multi-line Sachet Packing Machine









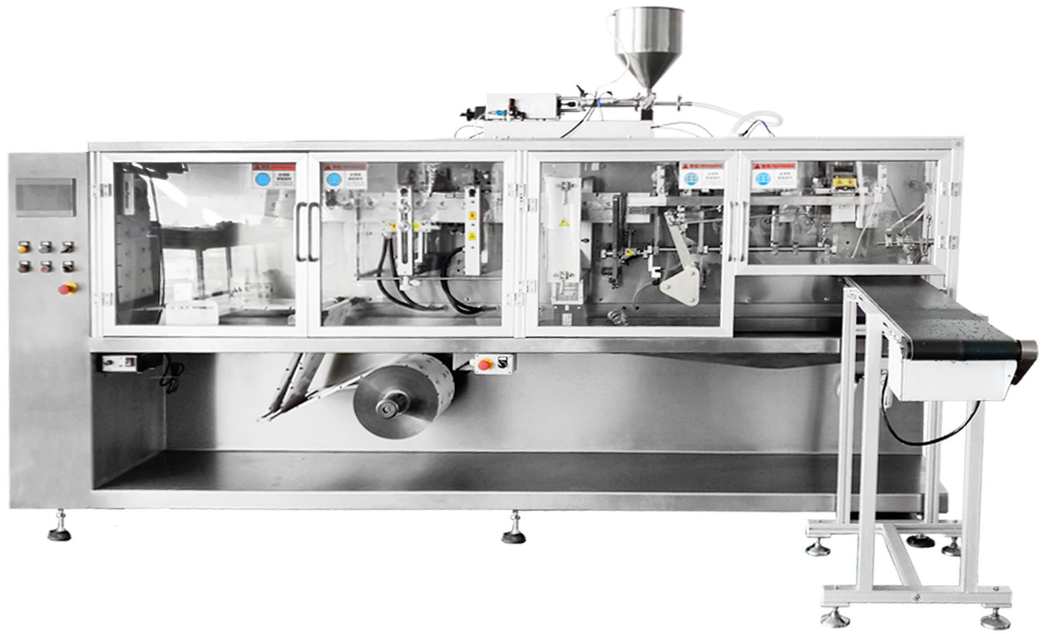




Application:

Provide 1-12 bar bag filling machine, capable of producing 40-480 bags per minute. The machine can accommodate 1-12 bar packs. Widely used in food, pharmaceutical and chemical industries, for packaging any loose, non-sticky granular products, such as coffee, instant beverages, desiccants, MSG, sugar, salt, cereals, etc. By changing the filling system, the machine can also fill bar packs, ketchup, liquids, honey, soups, oils, skin care products, toiletries, etc.

Horizontal Sachet Packing Machine



Application:

The horizontal small bag packaging machine is an automated equipment that integrates bag making, filling, sealing and printing. It is suitable for ordinary self-supporting bags, zipper self-supporting bags, and nozzle self-supporting bags. After the outer bag material is heat-sealed, it can be matched with various filling equipment to complete three-side sealing and four-side sealing packaging for powders, granules, liquids, pastes, etc. It is an ideal equipment for pesticides, medicines, food, cosmetics and other industries.

Applicable Products :



AB bag


Three side sealing


Four side sealing


Self-supporting bag


Spout bag

Technical parameters of this series:

Model	INS-130	INS-180	INS-180D	INS-1600	INS-2000	INS-3200
Min sachet size(mm)	50*70	50*60	50*60	80*120	60*100*20	120*150
Max sachet size(mm)	130*200	180*220	90*180	160*260	90*180*30	300*360
Packing capacity	160ml	400ml	100ml	500ml	80ml	2000ml
Packing speed	40- 60ppm	40-80ppm	80-120ppm	50ppm	60-80ppm	40- 60ppm
Power	8.5 KW	11 KW	11 KW	8 KW	11 KW	10 KW
Compressed air	50L/min 0.6Mpa	50L/min 0.6Mpa	50L/min 0.6Mpa	80L/min 0.6Mpa	120L/min 0.6Mpa	60L/min 0.6Mpa
Machine size (mm)	3600*940*1500	4800*940*1500	4800*940*1500	6200*970*1390	6200*1100*2650	8200*1200*1600
Weight	800kg	1200kg	1200kg	2000kg	3000kg	4500kg

Dust Collecting Pulverizer



Model	Rotary speed of main shaft	Fineness (mesh)	Production capacity	Limit materials (mm)	Using electric distribution	Outline dim. (mm)	Power vacuum
SF130e	7000r/min	10-120	2-5kg/h	5x5x5	1.1kw	640x350x830	0.25kw
SF180	4000r/min	10-120	10-20kg/h	8x8x8	2.2kw	800x530x1230	0.55kw
SF250	4000r/min	10-120	50-250kg/h	10x10x10	5.5kw	950x500x1360	1.5kw
SF320	4000r/min	10-120	80-300kg/h	10x10x10	7.5kw	1330x790x1540	1.5kw
SF30B	4000r/min	10-120	80-300kg/h	10x10x10	7.5kw	1330x790x1450	1.5kw

Application:

This machine uses |high-speed motion| between moving and fixed tooth sets to crush materials via |impact, friction, and compression|. Its |simple, sturdy structure| ensures stable operation with |no dust|.Material discharges directly from the mainframe; particle size is adjusted by changing sieves. Made of |stainless steel|, its smooth interior prevents powder buildup. Complies with |GMP standards| for pharmaceutical, food, and chemical production.

Swing Granulator

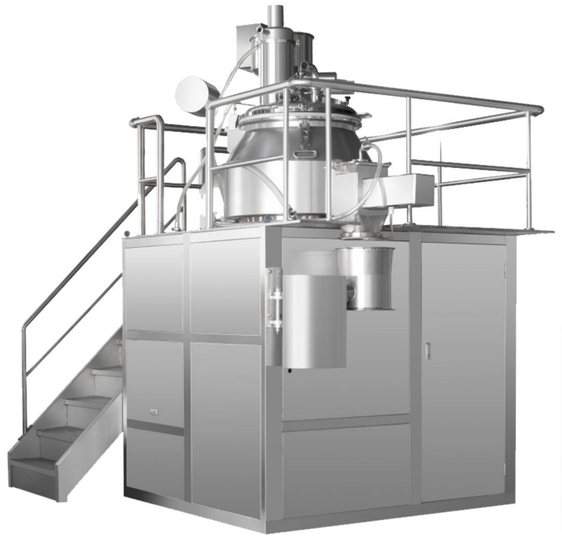


Application:

It can work withthe Wet granulation machine.
The equipment is provided with the closed samplingfunction.
The air intake control valve adopts proportional adjustment.The air intake heating system can adopt two heating modessuch as electric heating or steam heating.
One machine can be equipped with many silos.The machine is equipped with the advanced WIP cleaningsystem.The machine meets the requirements for production inFDA/cGMP evirnoment.

Model		FG-5	FG-15	FG-30	FG-60	FG-120	FG-200	FG-300	FG-500
Raw material vessel volume(L)		20	40	100	230	470	670	950	1500
Production capacity(kg/h)		5	15	30	60	120	200	300	500
Steam	Pressure(MPa)	0.4-0.6	0.4-0.6	0.4-0.6	0.4-0.6	0.4-0.6	0.4-0.6	0.4-0.6	0.4-0.6
	Consumption (kg/h)	70	90	120	180	320	420	500	620
Compressed air	Pressure(MPa)	0.4-0.7	0.4-0.7	0.4-0.7	0.4-0.7	0.4-0.7	0.4-0.7	0.4-0.7	0.4-0.7
	Consumption(m^3/min)	0.3	0.5	0.6	0.8	1	1.2	1.5	4
Fan power(kw)		7.5	11	11	18.5	22	30	45	55
Outline dimensions(mm)	W	820	920	1200	1460	1695	1890	2090	2290
	H	2250	2350	3130	3865	3900	4520	4850	5370
	Φ	500	600	800	1000	1200	1400	1600	1800

Wet Granulation Machine



Application:

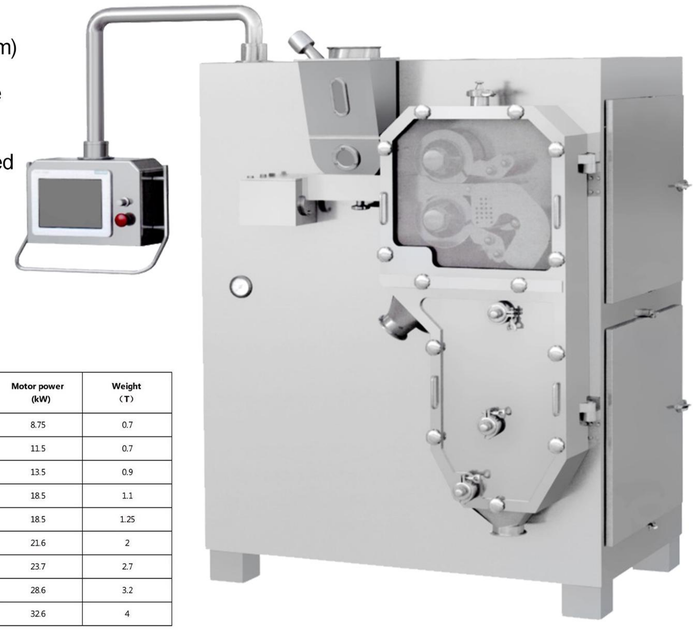
Wet granulation machine combines dry powders with a liquid binder to form uniform granules. Rotating blades mix and compress the particles, creating bonds that solidify during drying. This process improves powder handling and is commonly used in pharmaceutical and food production. The system allows precise control of mixing speed and liquid addition for consistent results.

Model	SLG/SLZ/SLC-75	SLG/SLZ/SLC-100	SLG/SLZ SLC-200	SLG/SLZ/SLC-400	SLG/SLZ SLC-600	SLG/SLZ/SLC-1000	SLG/SLZ SLC-1200
Nominal volume(L)	75	100	200	400	600	1000	1200
Feeding volume(Kg)	15~30	20~40	40~80	80~160	120~240	200~400	240~480
Mixing power(kW)	5.5	11	15	22	37	55	55
Stiring speed(rpm)	50~200	50~200	50~175	50~175	50~175	5~120	5~110
Granulating power(kW)	3	4	5.5	7.5	11	15	15
Granulating speed(rpm)	1000~2000	1000~2000	1000~2000	1000~2000	1000~2000	1000~2000	1000~2000
Granule sizing power(kW)	0.75	1.1	3	4	5.5	5.5	5.5
Granule sizing	300~900	300~900	300~900	300~900	300~900	300~900	300~900
Air pressure(Mpa)	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Gas consumption(m^3min)	0.4	0.4	0.6	0.6	1	1	1
Total Weight	1.3	1.5	2.7	3.4	4.8	6	6.2

Dry Granulation Machine

Application:

The |Dry Granulator| (Roll Compaction System) transforms powders into uniform granules without liquid binders, ideal for heat-sensitive materials in pharmaceuticals, food, and chemicals. Using precision rollers, it compresses powders into dense flakes, milled into adjustable-size granules. Features GMP-compliant stainless-steel design, continuous closed-loop processing, and energy-efficient operation to enhance flowability, reduce waste,. Perfect for tablet formulations and additive production.



Model	Main structural dimensions(L*W*H)	Particle fineness (Mesh)	Production capacity (kg/h)	Pressure roller (t/cm2)	Motor power (kW)	Weight （T）
LG-20	1100*1000*1600	15-60	20	4	8.75	0.7
LG-40	1100*1000*1600	15-60	40	4	11.5	0.7
LG-70	1200*1000*1880	15-60	70	4	13.5	0.9
LG-100	1445*1400*1982	15-60	100	5	18.5	1.1
LG-150	1445*1400*1982	15-60	150	5	18.5	1.25
LG-200	1600*1530*2100	15-60	200	5	21.6	2
LG-300	1600*1530*2100	15-60	300	6	23.7	2.7
LG-400	5100*2100*1800	15-60	400	6	28.6	3.2
LG-500	6300*3250*2200	15-60	500	6	32.6	4

V-Type Mixer



Application:

V series high efficiency mixer is a general international dry powder, dry particulate material mixing machine.V mixer has the characteristics of simple structure, easy operation, convenient maintenance and cleaning, high speed, good mixing effect and so on, Widely used in pharmaceutical, chemical, food, metallurgy, plastics, construction of refractories etc. industry, is a kind of ideal, dry powder mixing equipment.

Name	V-50	V-100	V-200	V-300	V-500	V-1000	V-1500	V-2000	V-3000
Total volume(M^3)	0.05	0.1	0.2	0.3	0.5	1	1.5	2	3
Maximum capacity (L)	30	50	100	150	250	500	750	1000	1500
Time（min）	4-8				6-10				12-18
SIZE(mm)	1150*600*1250	1720*700*1550	2000*740*1630	2330*740*1780	2500*1350*2450	3050*1350*2450	3343*1650*2980	3820*1900*3480	4690*2200*3540
Motor power (kw)	0.75	1.1	1.5	2.2	2.2	4	4	7.5	7.5
Weight (kg)	130	266	334	400	550	850	1020	2040	2500

Ribbon Mixer



Application:

WLDH horizontal ribbon mixer is widely used in chemical, pharmaceuticals, food, and construction line. It can be used to mix powder with powder, powder with liquid, and powder with granule.
Under the driven of motor, the double ribbon agitator mix the material quickly. This ribbon mixer is characterized by high mixing effect, large productivity, and a very low failure rate.
The machine can be provided with 10Bar explosion-proofdesign according to user requirements.

Model	Volume（m^3）	Fillling Ratio	Maximum loading volume(L)	Length (mm)	Width (mm)	Height (mm)	Speed (rpm)	Motor power (kW)	Total weight (kg)
WLDH-0.1	100	0.6	60	1190	740	770	58	2.2	380
WLDH-0.3	300	0.6	180	2320	730	1130	53	4	560
WLDH-0.5	500	0.6	300	2800	920	1320	49	7.5	680
WLDH-1.0	1000	0.6	600	3180	1020	1550	42	11	1200
WLDH-1.5	1500	0.6	900	3310	1120	1640	42	15	1600
WLDH-2.0	2000	0.6	1200	3750	1290	1820	42	18.5	2200
WLDH-3.0	3000	0.6	1800	4220	1400	1990	37	18.5	3300
WLDH-4.0	4000	0.6	2400	4220	1500	2100	37	22	3800
WLDH-5.0	5000	0.6	3000	4420	1610	2260	31	30	4300
WLDH-6.0	6000	0.6	3600	4700	2150	2470	31	37	5500
WLDH-8.0	8000	0.6	4800	5520	2360	2720	27	45	6800
WLDH-10	10000	0.6	6000	5720	2520	2740	27	55	7900

Automatic Lifting Bin Blender



Application:

HLD Automatic lifting bin blender is the most widely used mixing equipment for solid powder materials in the international pharmaceutical industry. It has the characteristics of high mixing uniformity and high loading coefficient. Moreover, the hopper is movable, which greatly facilitates loading, mixing, discharging and cleaning. It can be organically connected with the previous and next process equipment to form an assembly line, effectively overcoming the cross contamination and dust caused by repeated material transfer.

Model	Main structural dimensions								Volume(L)	Payload(L)	Speed(rpm)	Total weight(T)	Power (kW)
	L	W	H0	H1	H2	H3	A	B					
HLD-400	3100	2270	2450	2600	3000	720	1200	275	400	240	3-20	2	5.5
HLD-600	3100	2400	2520	2770	3000	720	1300	300	600	360		2.2	5.5
HLD-800	3300	2600	2640	2810	3200	750	1460	240	800	480		2.4	7
HLD-1000	3480	2850	2760	3100	3500	750	1460	400	1000	600	3-15	2.8	7
HLD-1200	3590	2900	2800	3150	3500	750	1460	420	1200	720		3	7
HLD-1500	3590	3000	2950	3280	3500	770	1460	380	1500	900		3.2	7
HLD-1800	3780	3300	3100	3420	4000	770	1600	450	1800	1080		3.6	9.7
HLD-2000	3780	3350	3335	3605	4000	770	1600	480	2000	1200		4	9.7

Three-Dimensional Motion Mixer

Application:

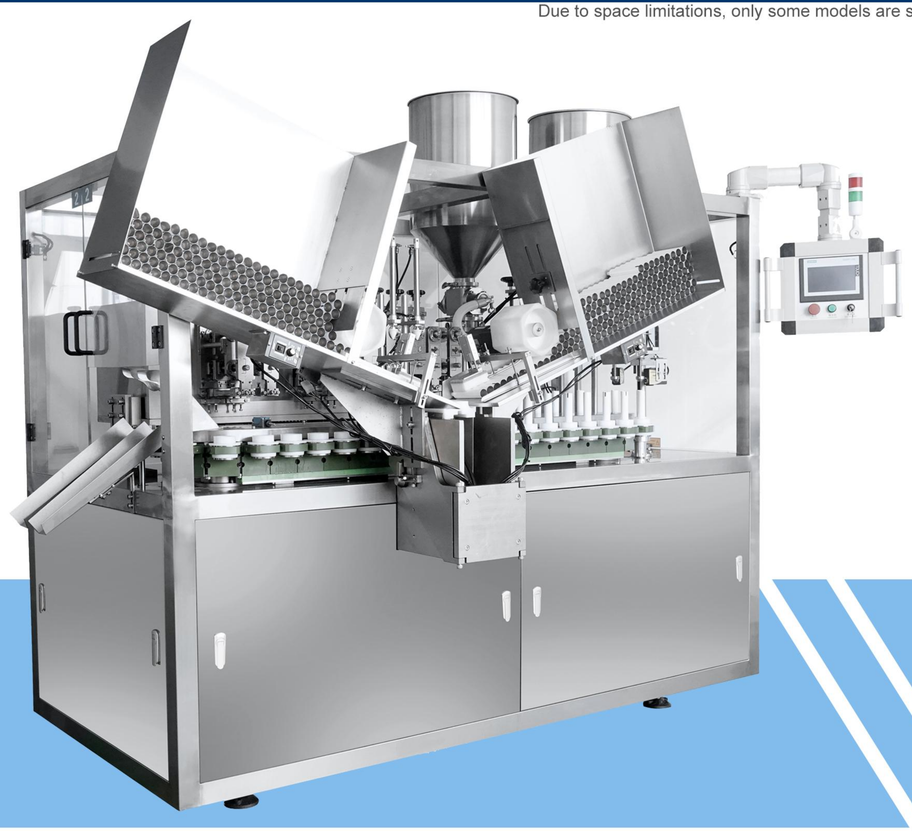
During running, as the mixing vat is able to make multidirectional operation, Such as level movement, rotation, turning and other complex movements. This speeds up the flowing and diffusing actions of material in mixing process, which is avoiding gravity segregation or accumulation phenomenon of general mixers caused by centrifugal action. Therefore, this machine has favorable mixing efficiency.



Model	Volume of mixing vat(L)	Max. charging volume(L)	Max. charging weight (kg)	Rotary speed of main shaft (r/min)	Power(KW)	Weight(kg)
SBH-20	25	20	15	0-12	0.55	100
SBH-50	60	50	25	0-12	1.5	300
SBH-100	130	100	50	0-12	2.2	700
SBH-200	250	200	100	0-12	4	1500
SBH-300	280	300	150	0-12	4	1600
SBH-400	480	400	200	0-12	4	1700
SBH-500	600	500	250	0 12	5.5	2100
SBH-600	700	600	300	0-12	5.5	2400
SBH-800	950	800	400	0-12	7.5	2500
SBH-1000	1100	900	450	0-12	7.5	2550
SBH-1500	1500	1200	600	0-12	11	3100

Automatic Tube Filling and Sealing Machine

Due to space limitations, only some models are shown



Application:

Automatic Tube Filling and Sealing Machine is a fully automated industrial system designed for high-speed, precise packaging of viscous products (like creams, gels, or pastes) into collapsible tubes. It performs tube feeding, accurate filling, hermetic tail sealing (via heat or ultrasonic methods), and optional coding in one integrated process. Ideal for cosmetics, pharmaceuticals, and food industries, it ensures hygiene, consistency, and efficiency while minimizing waste and labor costs.

Applicable Products :







Technical parameters of this series:

Model	IND-30	IND-60	IND-80	IND-100	IND-120	IND-220
Production capacity	10~30 pcs/min	40-50 pcs/min	60-70 pcs/min	60-80 pcs/min	80-120 pcs/min	200 pcs/min
Filling volume	2-250 ml/tube					
Tube diameter	12-50 mm	12-50 mm	10-50mm	15-60 mm	15-50 mm	12-50 mm
Filling error	≤ ±0.5%					
Main motor power	750W	1.1 kW	1.5 KW	1.5 kW	6.6 kW	16 kW
Working pressure	0.6MPa					
Power supply	22V/380V, 3P, 50Hz or customized					
Overall dimension	1200*800*1450mm	1700*1000*2000mm	2270*960*2100mm	2270*960*2100mm	2350*1300*2400mm	2758*2260*2199mm
Weight	350kg	750kg	1200kg	1250kg	1400kg	3400kg

Vacuum Emulsifier Mixer







Application:

Vacuum Emulsifying Mixing Unit is consisted of homogenizing emulsifying pot (lifting cover, tilting pot body), water pot, oil pot, scraper dual mixing, vacuum system, electric heating or steam heating temperature control system, electric control, etc. It is the equipment for top grade medicinal ointment, cream, emulsion.

Technical parameters of this series:

Model	Volume	Emulsify motor		Mixer power		Length	Width	Height	Max height
CBZRJ-10	10L	1.1KW	0-3500rpm/min	0.37Kw	0-60r/m	1200	600	1300	1700
CBZRJ-20	20L	1.5KW	0-3500rpm/min	0.75Kw	0-60r/m	1500	800	1500	2050
CBZRJ-50	50L	3KW	0-3500rpm/min	0.75Kw	0-60r/m	2750	2100	1900	2600
CBZRJ-100	100L	3KW	0-3500rpm/min	1.5kw	0-60r/m	2800	2150	2100	2800
CBZRJ-200	200L	4KW	0-3500rpm/min	1.5kw	0-60r/m	2850	2200	2200	3100
CBZRJ-300	300L	5KW	0-3500rpm/min	2.2kw	0-60r/m	3000	2600	2500	3550
CBZRJ-500	500L	7.5KW	0-3500rpm/min	2.2kw	0-60r/m	3800	2800	2700	3950
CBZRJ-750	750L	11KW	0-3500rpm/min	3.7kw	0-60r/m	3900	3900	2900	4400
CBZRJ-1000	1000L	11KW	0-3500rpm/min	3.7kw	0-60r/m	3900	3400	3150	4550
CBZRJ-2000	2000L	22KW	0-3500rpm/min	7.5kw	0-60r/m	4850	4300	3600	

Softgel/Paintball Encapsulation Machine



Application:

Softgel encapsulation machines provide efficient, high-quality solutions for the pharmaceutical, nutraceutical and health supplement industries. These advanced systems automate softgel production, seamlessly filling and sealing liquid or semi-solid dosage forms in gelatin shells at high speeds. Equipped with precise metering, automated gelatin preparation and powerful sealing technology, our machines ensure consistent capsule size, minimize waste and meet strict GMP standards. Ideal for large-scale production, these machines offer the flexibility to accommodate a wide range of capsule sizes and formulations, improving productivity and product quality.

Applicable Products :









Technical parameters of this series:

Softgel			Output per hour (3r/min)			
Shape	No.	ML.	RG0.8-110	RG2-200	RG2-250	RG2-300
Round	1.5	0.092	27360	86400	190080	205920
	2	0.123	24480	80640	162360	19080
	3	0.185	23040	67500	133200	166500
	6	0.37	17640	51480	103680	126720
	18	1.109	10800	30600	63000	85500
Oval	1.5	0.092	30240	78120	157320	190440
	2	0.123	27360	73080	139320	170280
	3	0.185	20520	60480	118080	140220
	4	0.246	20520	53460	105300	126360
	5	0.308	15300	47520	95760	116280
	6	0.37	15300	45000	81900	104040
	8	0.493	14400	38880	73440	97920
	10	0.616	11520	35640	71280	83160
Oblong	4	0.246	18000	48600	95040	110880
	5	0.308	17100	46980	92880	108360
	6	0.37	13680	40320	81180	103320
	8	0.493	12240	37440	72000	93600
	10	0.616	12240	32760	61560	79920
	11	0.678	10080	31500	59940	73260
	14	0.863	8640	28980	56700	69300
	16	0.986	8100	25920	48960	61200
	20	1.232	8100	23760	46080	57600
Tube	18	1.109	7560	22680	37800	48600

Automatic Condom Packaging Machine

Due to space limitations, only some models are shown



Application:

The Automatic Condom Packaging Machine, is designed for high-speed, hygienic sealing of condoms into individual pouches or blister packs, ensuring airtight protection and sterility to meet medical standards like CE certification57. This fully automated system integrates processes such as feeding, precise wrapping, heat-sealing, and optional coding, tailored for sensitive healthcare products to prevent contamination and comply with stringent regulatory requirements

Applicable Products :







Technical parameters of this series:

Model	IEB-Ⅱ (Single Row)	IEB-130 (Double Row)	IEB-Ⅱ (Three Row)	IEB-260 (Four Row)
Cutting frequency	40-80times/min	10-50times/min	10-50times/min	10-50times/min
Production capacity	2400-4800 sachets / h	5000-6500 sachets / h	7200-10800 sachets / h	9600-12000 sachets / h
Sachet Shape	Rectangular, square	Round, square,special shape	square	Round, square,special shape
Stroke	30-56mm	55-63mm(customized)	58mm	55-63mm(customized)
Standard size	30×70 mm / 56×56 mm	60×60mm(customized)	55×58mm	60×60mm(customized)
Air pressure	0.5-0.6MPa	0.5-0.6MPa	0.5-0.6MPa	0.5-0.6MPa
Air flow	≥0.1m^3/min	≥0.15m^3/min	≥0.1m^3/min	≥0.25m^3/min
Total power supply	380V/50HZ,1.3Kw	220V/50Hz, 2.6KW	380V/50HZ,2.2Kw	220V/50Hz, 3.5KW
Main motor power	0.5KW	0.75KW	0.4KW	0.75KW
PTP aluminum foil	0.02~0.035×130mm	0.02~0.035×130mm	0.02~0.035×130mm	0.02~0.035×130mm
Machine dimension	1800×850×1100mm	2300×680×1410mm	1320×1000×1400mm	2950×800×1450mm
Machine weight	460kg	600kg	600kg	800kg

Capsule Polishing Machine



Vertical capsule polishing machine

The vertical capsule polishing machine has the dual functions of capsule polishing and lifting. The inlet of the machine can be connected to any type of capsule filling machine. The outlet can be connected to the capsule sorting device and metal inspection machine to achieve the continuous production mode of polishing, lifting, sorting and testing.

Horizontal capsule polishing machine

It is a special capsule polishing equipment with rejection function. It uses a novel negative pressure rejection device to automatically reject light-filled, empty shells, fragments and capsules with separated body and cap. It is suitable for all types of capsules. The various parts of this machine can be quickly disassembled, cleaned and connected using a quick connection device, which is convenient and fast. It adopts variable frequency speed regulation to start and run stably with low noise. It can be connected with a fully automatic filling machine. It meets GMP standards.





Capsule feeding machine

The vacuum capsule loader is an automated conveying device designed specifically for capsules. It uses a vacuum pump (or compressed air) to generate negative pressure in the pipeline to achieve dust-free and closed transmission. The capsules are sucked from the storage container into the conveying pipeline. Intelligent control, no pollution, efficient cleaning, in line with GMP standards

Uphill tablet dust collector

This rotary sieve combines lifting and dust removal functions and can be matched with tablet press and metal detector production lines. Its advantages include long dust removal paths, automatic polishing of tablet sides, and high-quality dust removal without damaging the tablets themselves. In addition, it can also be used as a conveyor for tablets of any shape to meet dust removal needs. Compliant with GMP standards.





Automatic Powder Feeder

The pneumatic vacuum feeder is a kind of vacuum conveyor that uses a vacuum generator as the vacuum source and can directly send materials from the container to the mixer, silo, tablet pressing machine, packaging machine, oscillating screen, granulator, capsule filling machine, wet granulator, dry granulator and pulverizer.
This machine reduces the labor intensity of workers, eliminates dust pollution, and ensures that production compliant with GMP standards.

Industrial vacuum

Industrial vacuum cleaners with pulse automatic backflush are designed for high-intensity industrial environments. They can automatically clean the filter element and are suitable for working conditions with large amounts of dust. Its pulse backflush function can vibrate the filter bag to remove accumulated dust. Dust can be recovered and cleaning is faster.

