



Extruder Machine

The extrusion method of plastic extruder generally refers to melting the plastic at a high temperature of about 170 degrees, and the melted plastic forms the required shape when it passes through the mold. It is a molding method with high technical requirements.

Extrusion molding is a method in which materials are continuously formed through the die in a flowing state by heating and pressurizing in the extruder, also known as "extrusion". Compared with other molding methods, it has the advantages of high efficiency and low unit cost.



Extruder	QY-EM1	QY-EM2	QY-EM5
Layer	1	2	5
Drive powder(kw)	20	33	53
Voltage	380	380	380
Output(pcs/min)/small pcs	238	238	238
Output(meter/min)/great pcs	10/Dia35mm	13/Dia35mm	13/Dia35mm
Weight (kg)	2800	3500	4500



Shoulder injection machine

Shoulder Injecting Machine, researched and manufactured on our own, is a new type machine of advanced science and technology specialized in shoulder injection of the new tube types. It is driven by servo-motor. Together with mechanical, electronic and pneumatic technologies, it has the merits of high productivity, low consumption, easy operation, automatic warning on failures and no waste. It operates by plastic injecting, spitting, squeezing and welding for making a plastic shoulder for plastic tubes and aluminum-plastic tubes. And the shoulder is smooth, beautiful and firm.

Machine main motor power(kw)	5.5
Heating power(kw)	3.5
Injection weigh(cm3)	40 (reference)
Injection pressure(Mpa)	136
Mold clamping force(KN)	400
Mold opening force(KN)	100
Max. production capacity(pcs/min)	40
Dimension(L*W*H)(mm)	2300*1700*2800
Weight(kg)	5000



Shoulder injection machine

Offset printing press is a kind of lithographic press. When printing, the printed text is first printed from the printing plate to the rubber drum, and then transferred to the pipe by the rubber drum. According to the number of printing colors completed at one time, it can be divided into monochrome, two-color, four-color and multi-color printing presses. It is widely used to print high-grade commercial printing and packaging printing. It is the mainstream of modern printing.

Printing Diameter(mm)	13-60mm
4.Max.Printing height	220mm
6.Printing Unit:	1-8colors
7.Printing Speed	80pcs/min
8.Ink Solidifying Type	UV and position solidifying
9.Solidifying Power	5 KW
10.Air Compressor	8MPA
12.Power Usage	380V3-Phase 50 HZ
13.Weight	7 T
14.Total Power	55KW
16.Material	PP/PET/PS/EPS/Starch-based plastic

Screen printing machine

Screen printing machine belongs to the representative printing equipment of hole plate printing machine. Its printing plate is a crisscross, longitude and latitude clear screen woven from silk and other materials. It has produced a variety of screen printing machines such as plane, curved surface, forming, printing and dyeing, printed circuit and new rotation. Among them, the speed and productivity of the new rotary screen printing machine are relatively high. Its characteristic is that the screen is installed on the drum and the ink is poured in the drum. When the machine works, the drum rotates, and the rubber scraper quickly prints the pattern on the printed matter.

Model	SPG-104/8	SPG-156/10	SPG-158/12
Print Color/Station	4/6/8	4/8/10	6/10/12
Max. print Area	300×400mm	300×400mm	300×400mm
Pallet Size	400×500mm	400×500mm	400×500mm
Air Source	≥1.0Mpa	≥1.0Mpa	≥1.0Mpa
Max.Output	700pcs/h	700pcs/h	700pcs/h
Power	2.0Kw	2.0Kw	2.0Kw
Each Dryer Unit Power	13.5Kw	13.5Kw	13.5Kw
Overall Size	Φ 3400×1600mm	Φ 3400×1600mm	Φ 3400×1600mm
Weight	700Kg	800Kg	900Kg



Bronzing machine

Bronzing machine refers to the machine which stamps electrochemical aluminum foil onto the substrate surface at a certain temperature and pressure. The pictures and texts printed by anodized hot stamping show a strong metallic luster, and the colors are bright and never fade. In particular, gold, silver and anodized aluminum, with its magnificent, exquisite and elegant decoration, decorated the surface of the printed matter, enhanced the artistry of the printed matter and played a publicity effect of highlighting the theme; Its brightness greatly exceeds that of printed gold and silver, making the product have a high-grade feeling and give people the enjoyment of beauty.

Model	QY-BM01
Largest plane picture	2600*1500mm
Maximum pipe Diameter	60mm
Hot stamping speed	45 pcs/min
Total motor power	4kw
Shape size	2600*1500*1900mm

Three in one

The capping machine is generally used for sealing the cover of cosmetic hose.

Structural features:

- 1. Widely used in cosmetics industry.
- 2. It has the advantages of reasonable structure, excellent performance, fast speed, simple operation and convenient maintenance.
- 3. Stable quality and long service life, suitable for different pipe types of various diameters.

The film pasting machine is used for labeling and film pasting on the upper plane of the workpiece, such as plastic shell. It is mainly selected according to the requirements of efficiency, accuracy and bubbles.

Structural features:

- 1. Automatic mounting machine for assembling self-adhesive parts, with stable equipment performance;
- 2. Simple operation and convenient use;
- 3. Widely used in cosmetics industry.

Model	QY-T10
Capacity (pcs/min)	50
Power	600w
Voltage	can customized, 110V/220V/380V
Machine size	2300x2100x1700mm





Labeling machine

Labeling machine is a device that pastes a roll of self-adhesive paper labels (paper or metal foil) on the hose. Labeling machine is an indispensable part of modern packaging.

The label used in the cosmetics industry is pasted with a hot melt adhesive. Due to the changeable shape of the container and the "no label visual sense", there are higher requirements for the labeling accuracy and bubble elimination control. The labeling machine produced by our factory can ensure that the label is properly consistent with the shape of the bottle regardless of the size of the hose.



Model	QY-LM01
Capacity (pcs/min)	50
Driving Mode	German Avery Labeling engine
Labeling accuracy	±1mm
Label Specification	adhesive sticker, transparent or opaque
Suit label size	Width 20-188mm Length 25-220mm
Power	800w
Voltage	can customized, 110V/220V/380V
Machine size	2360x1180x1800mm

lose management machine

The pipe management machine is a device that rearranges a large number of hoses stacked irregularly in the hopper in a unified direction. So as to save a lot of labor and greatly improve work efficiency.



Model	HTGF-50
Max power	1500w
Voltage	220V/380V,50/60Hz
Productivity	70pcs/min
Control sys	Induction control
Dimension	2100*1400*1400mm
Weight	700KG



Filling and sealing machine

The filling and sealing machine adopts closed and semi closed filling paste and liquid, with no leakage, good consistency of filling weight and capacity, filling, sealing and beating

Print once. It is an ideal, practical and economical filling equipment in pharmaceutical, daily chemical, fine chemical and other industries. characteristic:

- 1. The transmission part is enclosed below the platform, safe, reliable and pollution-free;
- 2. The filling tail sealing part is installed in the semi closed static free outer frame visual cover above the platform, which is easy to observe, operate and maintain;
- 3. PLC control, man-machine dialogue interface;
- 4. The rotary table is driven by cam, with high speed and high precision;
- 5. Inclined hanging type pipe bin, the pipe loading mechanism is equipped with vacuum adsorption device to ensure automatic pipe loading and accurate entry into the pipe seat;
- 6. Photoelectric calibration workstation, with high-precision probe, stepping motor and other control hose patterns in the correct position;
- 7. The filling nozzle is equipped with a material breaking mechanism to ensure the filling quality;
- 8. No filling without tube;
- 9. Tail sealing adopts internal heating of pipe tail and external cooling device;
- 10. The typing code workstation automatically prints the word code at the position required by the process;
- 11. The shaping manipulator cuts the hose tail at right angles or rounded corners for selection;
- 12. Failure alarm, no tube alarm, door open shutdown, overload shutdown;
- 13. Counting and quantitative shutdown

Model	HTGF-50
Max power	4KW(PE)
Voltage	220V/380V,50/60Hz
Productivity	45pcs/min
Fill Volume	8-250ml
Tube Diameter	13-60mm
Tube Length	50-220 mm
Hopper Capacity	40L
Filling Accuracy	≤±1%
Dimension	1400*1600*1900mm
Weight	About 600KG

