
[Plastic Co-extrusion Machinery](#)

Plastic Co-extrusion Machinery

Welcome to the website of Hengfeng Machinery Company. We are a professional plastic co-extrusion machinery manufacturer in China. So, if you need a plastic machinery to manufacture various plastic sheets, like PP sheet, HIPS sheet, and PE sheet, etc., please contact us immediately. The plastic sheets are ideal materials for producing plastic stationery and corrosion resistant adhesive tape.

Given below are some detailed introductions on plastic co-extrusion machinery, HFSJ45-100-700A.

1. The screw, charging barrel and screen changer are made of high quality 38CrMOALA alloy steel and are nitriding treated.
2. The full-automatic and continuous belt-type screen changer can replace the screen without stopping the machine.
3. The calender is designed with double water circulation and cooling system.

Plastic Co-extrusion Machinery A

Screw Diameter	φ45mm
Screw Ratio	30 : 1
Barrel Heating Power	3.5kw×4Zones
Barrel, screw, Material	38CrMOALA
Screw Heating Treatment	Nitrogen Hardness≥HV850, Depth□0.5-0.7mm Nitrogenized hardness≥HV850,thickness:0.5-0.7mm
Barrel Heating Treatment	Nitrogen Hardness≥HV950, Depth□0.5-0.7mm Nitrogenized hardness≥HV950, thickness:0.5-0.7mm
Heater	casting aluminium heater
Main Motor	11kw
Inverter	Japan Yaskawa Inverter
Screw RPM	0-80rpm

Plastic Co-extrusion Machinery B

Screw Diameter	φ100mm
Screw Ratio	33: 1
Barrel Heating Power	5kw×5Zones
Barrel, screw, Material	38CrMOALA
Screw Heating Treatment	Nitrogen Hardness≥HV850, Depth□0.5-0.7mm nitrogenized hardness≥HV850,thickness:0.5-0.7mm
Barrel Heating Treatment	Nitrogen Hardness≥HV950, Depth□0.5-0.7mm nitrogenized hardness≥HV950,thickness:0.5-0.7mm
Heater	casting aluminium heater
Main Motor	45kw
Inverter	Japan Yaskawa Inverter
Screw RPM	0-80rpm

Distributor and Die

Hengfeng plastic co-extrusion machinery is equipped with ABA co-extrusion distributor. When T type die head is available, the sheet thickness can be adjusted through the distributor. Plastic c-extrusion machines coming with T tie head is applicable for manufacturing A+B and A+B+A sheet.

Roller calender

The roller calender consists of three rollers that are the upper, central and lower rollers. Each roller is special treated and driven by separate motors, and the roller temperature is also controlled by separate temperature control system.

In order to provide our plastic co-extrusion machinery to customers at economical prices, we have taken many measures to reduce the prime cost in production. For example, our adoption of high automation production and processing equipment has greatly reduced labor cost and improved production efficiency. We also give periodical maintenance and inspections on production facilities, so as to reduce malfunction rate, extend the equipment's service life and avoid downtime losses.

Through these efforts, our plastic co-extruders are offered at competitive prices.

We are looking forward to your purchasing, and we believe that the quality and price of our plastic co-extrusion machinery will impress you deeply.

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