

US Currency Single-screw Extruder Machine for Plastic PP PS ABS HIPS Production Line

Basic Information

- Place of Origin:
- Brand Name:
- Certification:
- Packaging Details:
- Delivery Time:
- Shandong, China Changyue CE Export Film Packing / According To Customer
- 15 Days (1 1 Pieces) To Be Negotiated (> 1 Pieces)



Product Specification

- Model NO.:
- Board Layers:
- Screw No.:Automation:
- Automation.
- Computerized:
- Customized:
- Condition:
- After-Sales Service Provided:
- Sheet Width:Extruder Size:
- Loading Port:
- Installation Power:
- Sheet Thickness:
- Transport Package:

Multilayer
Single-screw
Automatic
Computerized
Customized
New
Engineers Available To Service Abroad
700 - 3000 Mm
90 / 33
Qingdao Port
150 Kw

SJ 90

0.2-2 Mm

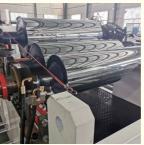
Film



More Images









Product Description

Product Description

plastic sheet extruder machine / PP PS Theromofroming roll sheet Extrusion Machine

video: https://youtu.be/8Q4qR0ux_FQ

Product description

Raw Material:

- 1. can be virgin plastic material. PP, PE PS, ABS, HIPS, PLA
- 2. can be recyclable material, like PP, PS granules FLAKES

SHEET SPECIFICATION:

Usual Sheet Width: 600-800-1000-1500 mm Usual Sheet Thickness: 0.2-2.2 mm

APPLICATION:

- 1. This line is specially used for producing PP, PE PS, ABS, HIPS, PLA sheet.
- 2. Surface Treatment: Adding some additives can improve intensity/toughness/rigidity, flame retardant, embossing, frosting, etc.
- 3. Application: Packing, printing, stationery, art works etc.
- 4. Main Products: Gift/ad/file bag/lamp cover/food packaging

MAIN FEATURES:

- 1. Screw with special mixing and plasticization function.
- 2. Coat hanger T-type die head with two throttle design enable to regulate the sheet thickness accurately.
- 3. Horizontal. vertical, 45 degree incline type 3 Roller Calendars may be lifted freely, sheet thickness shall be regualted by screw and pressing roller.
- 4. Separate roller temperature control system to control the temperature of pressing roller to gain even sheet thickness.
- 5. Exact slicing machine, excellent cross surface.
- 6. Winder with big torque motor, and it's speed and tension force adjustable.
- 7. Automatic metering to set the length of the products.

Product Parameters

Technical data

Summary Suitable resin Sheet width Sheet thickness Capacity Power supply

PP/PE/PS /ABS / HIPS 400-2000mm(customized) 0.2-5mm(as requirement) 150-1000kg/h 380v 3phase 50HZ

Detailed Photos



1. drier & mixer volum: 1000 kg / 1500 kg

2. material: SS

- . vacuum auto loader
- 2. single screw extruder
- 3. one extruder or two extruder for single / multilayer sheet
- 4. exhausted screw
- 5. sheet width: 600-300 mm
- 6. sheet thickness: 0.5-5 mm
- 7. main motor: Siemens Beide
- 8. melting pump if needed
- 9. gear box brand: Jiangyin





- 1. . hydraulic mesh changer / filter & hydraulic station
- 2. T die: brand: JC times T die
- 3. meting pump to control production steady

1. vertical three roller calender / 45degreee calender accodring to the sheet spefication

- 2. roller diameter: 400 / 450 / 500 mm
- 3. flange type rotating jointor
- 4. roller temperature controlling unit
- 5. roller mirror treatment
- 6. Surface hardness: HRC55-58
- 7.Surface roughness: Ra<=0.025um
- 8. up & down movement by motor
- 9. the rollers can do embossment





- 1. cooling bracket length: 12 m
- 2. transmission rollers: aluminium
- 3. edge cutter 2 pcs
- 4. online edge crusher : for choice

- 1. automatic cutting
- 2. automatic rolling
- 3. automatic roll changing
- 4. roll diameter: 600 mm / 800 mm
- 5. PLC control,





control panel			
PLC control / not PLC control			
inverter: ABB / Delta / according to customer requirement			
contactor & relays:	Siemens		
switch:	CHNT		
touch screen:	Siemens		
PLC:	Siemens		



SOUTH LONGYI ROAD, NO.2 JIAOXI INDUSTRIAL ZONE, JIAOZHOU CITY, QIGNDAO, CHINA