

SBL200 PLASTIC SHEET EXTRUSION LINE

Description

This casting line is the National patent products, can be used for the sheet and film by different thermoplastic plastic materials.

This line is mainly applied to the material color, new product development and research, technology research, advanced teaching experiment, masterbatch testing, small production and etc..



—. Using Condition

Electric Resource	380V, 3PHASE, 50HZ
Plastic Raw Materials	PE and etc(except the special material)
Product Width	200mm
Product Thickness Range	0.02 - 0.10mm
Capacity	1-5kg/H
Total power	12kw
Weight	1000kg
Dimension	3500×800×1500mm(length×width×height)

二. Technical Parameters

1、 SJ30/28 single screw extruder	1 SET
2、 Mould	1 SET
3、 Casting device, include traction and winder	1 SET

≡. Main Parts Specification

1、 SJ30/28 single screw extruder	
Barrel screw diameter	Φ30mm
Screw L/D	28 : 1
Barrel screw material	38CrMoAlA
Barrel heating way	Electric heating
Motor	Converter motor
Motor power	5.5kw
Speed adjusting	Frequency control
2、 Mould	
Mould materials effective width	200mm
Mould lips thickness adjust range	0.2-0.5mm
Port foam	Clothes Rack
3、 Casting Device	
Roller diameter	Φ 200mm--steel
Roller length	280mm
Roller drive	Independent drive
Frequency control	Inverter
Roller structure	In-out water in one head
Roller diameter	Φ 150mm (rubber thermostability roller)
4、 Haul-off machine	
Rubber roller number	2 (steel roller and rubber roller)
Rubber roller material	Natural rubber
Rubber roller run type	Air cylinder drive)
5、 Winder	
Winder motor	Torque motor
Winder station	One station
6、 Safty protection	
The control box has the power light,the stop switch,the emergency stop button.all the dangerous and running place are marked	