

SBP100 PLASTIC SHEET EXTRUSION LINE

Description

This sheet testing 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 and etc..



一. Using condition

Electric resource	380V, 3PHASE, 50HZ
Plastic raw materials	PP / PE (except the special material)
Product width	< 100mm
Product thickness range	0.3 - 0.8mm
Capacity	0.5-2kg/H
Total power	6kw
Weight	500kg
Dimension	2000×650×1500mm(length×width×height)

二. Technical Parameters

1、SJ25/25 single screw extruder	1 SET
2 . Plastic sheet mould	1 SET
3. Calender, include traction and winder	1 SET

≡. Main Parts Specification

1、 SJ25/25 single screw extruder	
Barrel screw diameter	Φ25mm
Screw L/D	25 : 1
Barrel screw material	38CrMoAlA
Barrel heating way	Electric heating
Motor	Converter motor
Motor power	2.2kw
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、 Three rollers cylinder	
Three rollers cylinder style	Vertical
Roller diameter	Φ 99mm
Roller length	250mm
Frequency control	Inverter
Roller structure	In-out water in one head
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 station	One station
6、 Electric control system	
Frequency transformer)	HOLIP
Contactora	SIEMENS
Tachograph	QUANSHENG
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.	