

SJ25 Single Screw Pelletizing Line

Description

This pelletizing line is used for lab pelletizing, adopt special screw structure, can be pelletized with color masterbatch.

This line is mainly applied to the small producing, the new 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)	By customer
Strip number	3
Capacity	1-5kg/H
Total power	6kw
Weight	700kg
Dimension	3000×650×1500mm(length×width×height)

二. Technical Parameters

1、 SJ25/30 single screw extruder			1 SET
2、 Mould	1 SET	3、 SUS water tank	1 SET
4、 Pelletizer	1 SET		

≡. Main Parts Specification

1、 SJ25/30 single screw extruder		
Barrel screw diameter	Φ25mm	
Screw L/D	30 : 1	
Screw structure	Mixing +air connection	
Screw surface treatment	Chromizing treatment	
Barrel screw material	38CrMoAIA	
Barrel heating way	Electric heating	
Motor	AC motor	
Motor power	2200w	
Extrusion temperature control	50-280°C	
2、 Mould	Material	45# steel
	Strip number	3
3、 Water tank	Material	SUS
	Length	1224mm
	Roller	Movable
4、 Pelletizer	Power	0.75kw
	Max Output	30kg/h
5、 Electric control system		
Frequency transformer	HOLIP	
Temperature controller	Yatai	
Contactora	SIEMENS	
6、 Safty protection		
The control box has the power light,the stop switch,the emergency stop button		
(Marked: all the dangerous and running place are marked)		