



## SCM25 Film Blowing Machine

### Description

The national patent small laboratory blowing machine is suitable for the bonding of various materials ,the scientific institution, the college and the production factory lab, also can be used for small production.



### —. Using Condition

Electric resource)	220V, 1PHASE, 50HZ
Plastic raw materials)	PE(except the special material)
Film thickness	0.01-0.1mm ( by the material )
Blowing width	80--120mm
Capacity	0.5-2Kg/h
Total power	8 kw
Weight	270kg
Dimension	1850×700×1900mm(length×width×height)

### 二. Technical parameters

1、 SJ25/30 single screw extruder	1 SET
2、 Mold	1 SET
3、 Blowing system	1 SET
4、 Winding device	1 SET



### ≡. Main parts specification

<b>1、 SJ25/30 single screw extruder</b>	
Barrel screw diameter	Φ25mm
Screw L/D	30 : 1
Barrel screw material	38CrMoAlA
Nitriding depth	0.4~0.7mm
Surface hardness	HV940~1050
Screw surface treatment	Hard chromium plating
Screw structure )	Mixing structure
Barrel heating way	Electric heating
Speed	10 ~ 60rpm
Motor type	AC motor
Motor power	1.1kw
Speed adjusting	Frequency control
Temperature area	3
<b>2、 Mould</b>	
Blow type	Blow upward
Mold diameter	Φ30mm
Mold structure	Spirane structure
Channel processing	Internal and external electroplating)--polishing treatment
Heating type	Electric heating
<b>3、 Blowing system</b>	
Blowing width	100--150mm
Traction Roller diameter	Φ 85mm
Traction Roller length	300mm
Passive roller	Chromium plating roller
Traction Roller drive	Rubber roller
Traction Roller drive	Independent drive
Traction motor	JSCC
Traction reducer)	JSCC
Inverter	JSCC
<b>4、 Winding device</b>	
Winding mode	Friction winding
Friction roller	Antistatic roller
Winder motor	AC motor
Motor	JSCC
Speed control	Frequency control--JSCC