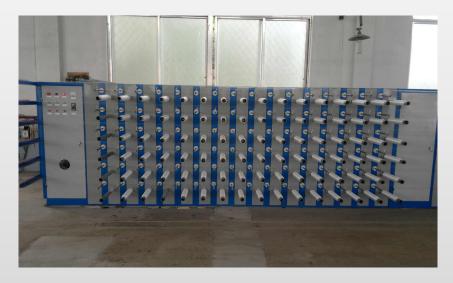
Flat Yarn extruder machine





Constituent part	Quantity
SJ-80 extruder	1 set
Die mould	1 set
Cooling water tank	1 set
First traction machine	1 set
Heating and stretching system	1 set
Second traction machine	1 set
Winder-280 spindles	1 set
Electric cabinet	1 set
Charging machine	1 set
Breaker machine	1 set
Mixer machine	1 set
Garbage collection machine	1 set

Detailed specification

1.SJ-80 extruder

Parts	Main items	Model	Explanation
	Screw diameter	Ф80mm	
	Screw		
	length/diameter	28 : 1	
	(L/D)		
	Screw number	1	
	Barrel heating	18KW	
	power	IONW	
		Infrared ray	
Screw	Heating type	energy-saving	Material:38
and		heater	CrMoAlNitri
barrel	Screw length	2240mm	ding
	Heating sector	6	processing
	Head power	6KW	
	Nitriding depth	0.40-0.70mm	
	Nitriding	890-980	
	rigidity HV	090-900	
	Surface	Ra0.8-Ra1.6	
	roughness (mm)	Nau. o Nai. o	
	Screw speed	30-60r/min	

Parts	Main items	Mode1	Explanatio n
reducti on drive	146 type hard teeth surface gear box	Gear material is special alloy steel	Plastic machinery special used
Main motor	Power	22KW	Frequency control
Main machine	Contact type of Die and mould Total power	Contact by bolts in the type of flange	Center height (match with mould)

Detailed specification

Die mould	
Mould type	flat board type:length: 800mm
Heating type	board or stick heater

Cooling tank		
Size	1000×1000×400mm	
Material	A3	

First traction machine	
Traction type	by roller, Roller diameter: 140mm
Driving motor	1.5KW motor with frequency converter
Cutting type	by knife
Amount of knives	10-12

Heating and stretching device		
Heating type	Heating board	
Heating power	15kw	
Size	3×0.85m	

Second traction machine	
Traction type	5 rollers, Roller diameter: 270mm
Driving motor	5.5kw motor with frequency converter

Winder-280 spindles	
Winding type	single winder
Amount	280 spindles
Torque motor	0.4n/m

Detailed specification

Electric cabinet	
Frequency converter brand	Fuling
Electrical appliances brand	Chint

Technology parameters		
Product width can be adjusted		
Output	60—80 kg/h	
Installed dimension	20×3×2m	
Weight	about 4T	
Power	3 phases 415V 50Hz	



*This step for producing PE or PP Flat yarn, one machine production per day can provide 3 netting machine material.