

PP Precision Pipe Extrusion Line



Standard Equipment List

No	Device Name	Qty
1	A. ZJ300 Loader	2 Sets
	B. SHD100 Dryer	2 Sets
2	SJ65/33 Single-Screw Extruder	1 Set
3	SJ35/30 Single-Screw Co-extruder	1 Set
4	Mould	1 Set
5	Vacuum Calibration Tank	1 Set
6	Soaking Cooling Tank	1 Set
7	High Speed Haul-off Machine	1 Set
8	Fly Knife Cutter	1 Set
9	Stacker	1 Set
PLC Control the full line		

Business Item

<u>VOLTAGE</u>	380V & 50Hz, can be customized with extra cost
<u>DELIVERY TIME</u>	60 Days; if voltage is different, delivery time would be extended
<u>OFFER VALIDITY</u>	30 Days
<u>TERMS OF PAYMENT</u>	30% of down-payment by T/T. Balance 70% T/T before delivery. T/T or L/C both okay according to customer requirements
<u>WARRANTY</u>	Mechanical parts & Electrical parts : 12 months for parts considered by the manufacturer to be defective. During the warranty period, non-human damage can be replaced for free (excluding wearing parts, such as heating ring, belt, etc.).
<u>SITE INSTALLATION</u>	Seller can send staff to install and test the machinery on buyer's request, and buyer shall afford return air ticket, local accommodation, food and daily \$80 USD allowance for seller's staff. This can be negotiated in further details. The buyer should get preparation done in advance, such as water, gas, electricity supply and raw materials those.

Specification

1. ZJ300 Loader + SHD100 Hopper Dryer



A. ZJ300 Auto Loader

Pump Motor Power	1.5 Kw
Maximum Loading Capacity	300 Kg/h
Loading Method	Vacuum Absorbing

B. SHD100 Dryer

One Loading Capacity	100 Kg
Heating Power	5.5 Kw
Blower Power	0.2 Kw
Barrel Material	Stainless Steel

2. SJ 65/33 Single Screw Extruder



1). The Main Parameters

Diameter	65 mm
Aspect Ratio	33:1
Motor Power	30 Kw (Frequency Control)
Heating Method	Cast Aluminum Heating
Heating Zones	4 Zones
Heating Power	3.6kw*4
Cooling Method	Air-cooled
Fan Power	0.25Kw *4
Output Capacity	80-100 Kg/h
Transmission System	Hardened gear box (Conical helical gear), load distribution evenly

2). Electrical Configuration

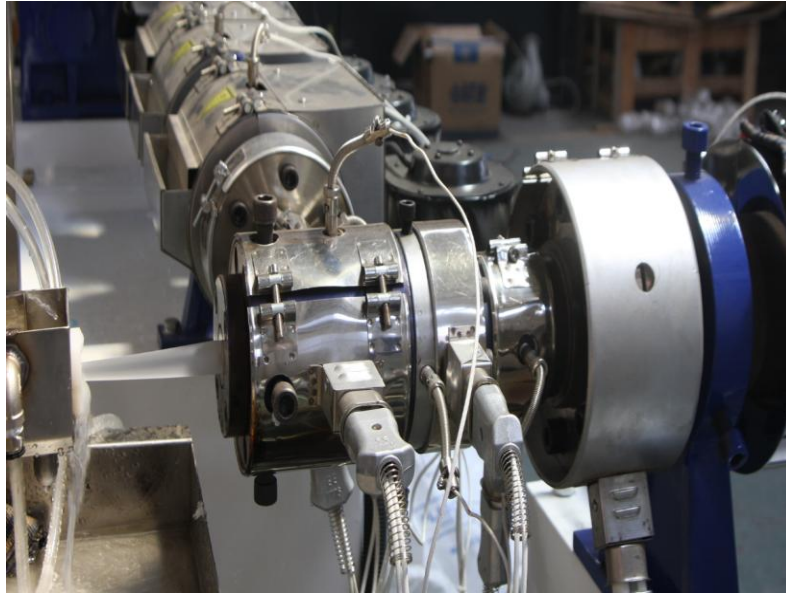
Contactor	Siemens
Frequency Converter	ABB
Thermostat	Omron
Motor	Siemens

3. SJ35/30 Single-Screw Extruder



Diameter	35 mm
Aspect Ratio	30:1
Screw & Barrel Material	38CrMoALA
Motor Power	4Kw
Heating Zones	3 Zones
Heating Power	2.2 Kw * 3
Cooling Method	Air-cooled
Fan Power	0.06 Kw * 3

4. PP Precision Pipe Mould Set



Diameter Specification	Customized
Mould Material	40Cr
Die	One set for each specification
Mandrel & Sizing Sleeve	One set for each specification

5. Vacuum Calibration Tank





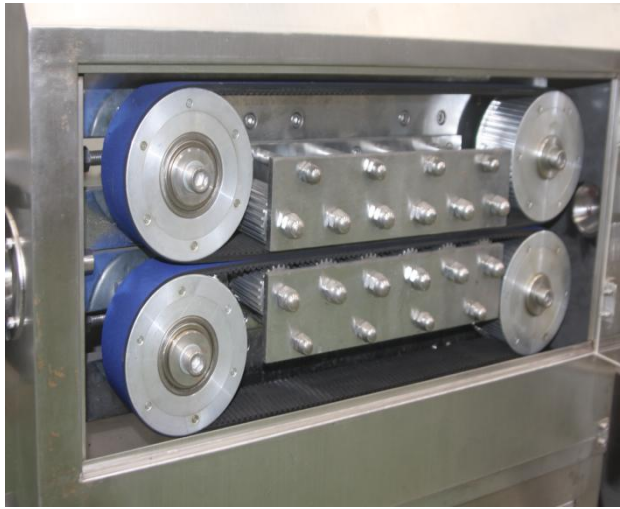
Length	6000 mm
Vacuum Pump Motor	2.2kw * 1
Water Pump Motor	0.75Kw * 2
Forward and Backward Moving	Manual control
Up and Down Adjustment	±50 mm
Left and Right Adjustment	±50 mm

6. Soaking Cooling Tank



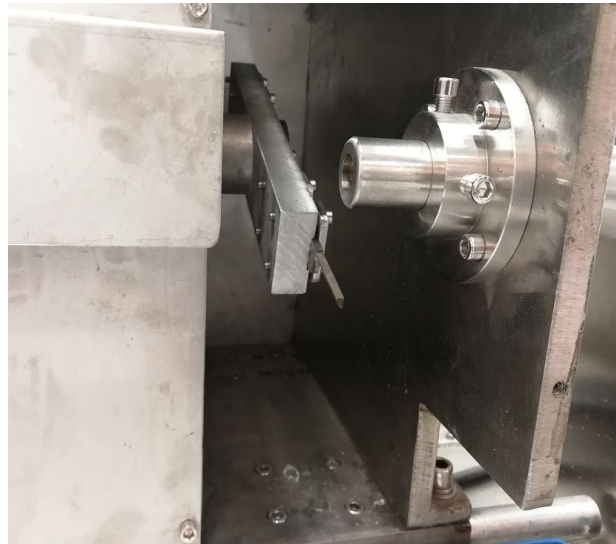
Length	6000 mm
Tank Material	Stainless Steel

7. High Speed Haul-Off Machine



Number of tracks	2
Motor Power	1.5*2 Kw
Motor	Servo Motor

8. Fly Knife Cutter



Cutting Motor Power	1.5 Kw
Motor	Servo Motor - TECO
Sawing material	Carbide; PLC Control

9. Stacker



Raw Material

Stainless steel

Siemens PLC controlling system

Hardware from SIMENS company

Professional software system adopt European technology

Menu with Chinese and English version

Human-friendly interface make the operation easily and conveniently

New generation programmable computer control system

Option: Gravimetric dosing unit control

Modular of temperature control

Operation panel with pellicle switch

Equipped with measuring system of melt temperature and pressure

Emergency shut down & Alarm system: Over current protection alarm function

Screw shedding automatic alarm and shut down

Temperature controlled by S.S. R, temperature tolerance $\pm 1^{\circ}\text{C}$