

PPR Pipe Extrusion Line ($\Phi 75$ — $\Phi 160$ mm)



Equipment List:

Item	Name	Quantity
1	ZJ300 Vacuum Loader+ Dryer SHD-200	1 set
2	SJ90/33 Single-Screw Extruder	1 set
3	SJ25/25 Co-extruder	1 set
4	Mould(Φ75-Φ160mm)	1 set
5	ZKX160 Vacuum Tank	1 set
6	PLX160 Water Spray Cooling Tank	2 sets
7	Three-Claw Haul-Off	1 set
8	WXQG160 Chipless Cutter	1 set
9	DFJ160 Stacker	1 set

Business Item

<u>VOLTAGE</u>	380V & 50Hz – Three Phrase, 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 Vacuum Loader + SHD200 Dryer

1) ZJ300 Vacuum Loader



Motor power	1.5Kw
Supply	300Kg/h
Loading method	Vacuum Absorbing

2) Hopper Dryer



Capacity	200Kg
Blower power	0.37Kw
Heating power	7Kw
Material of barrel	Stainless Steel

2. SJZ90/33 Single Screw Extruder



1) Screw

Model	SJZ90/33
Diameter (mm)	90mm

L/D	33:1
Material	38CrMoAlA
Surface treatment	Nitriding processing
2) Barrel	
Material	38CrMoAlA
Surface treatment	Nitriding processing
Heating Zones	6 Zones
Heater	Cast Aluminum+ stainless steel covering
Heating Power	48kw
Cooling Zones	6 Zones
Cooling Method	Forced Air Fans
Cooling Power	0.37Kw * 6
3) Reducer box	
Structure	Integral
With a plate cooler, thrust bearing lubrication for the independent forced lubrication.	
4) Driving Motor	
Motor Power	75Kw
Control Mode	AC Frequency Control
Output	200-250kg/h
5) Electric cabinet	
Frequency Regulator	Can be customized accordingly
Relay	Siemens
Temperature controller	Omron
Self protective system: Over current protective of motor; Over pressure protective of screw.	

3. SJ25/25 Single Screw Co-Extruder(for making the lines)



1) Screw

Diameter	25mm
L/D	25:1
Material	38CrMoAlA
Surface treatment	Nitriding processing

2) Barrel

Material	38CrMoAlA
Internal Surface Treatment	Nitriding processing
Heating Zones	Two Zones
Heating Power	0.8Kw *2
Cooling Power	0.04Kw * 2
Motor Power	1.5Kw

4. Mould(φ75-φ160)



Materials	40Cr
Die	One set of each pressure level
Mandrel & Sizing Sleeve	One set of Each specification
Specifications of moulds	Φ75 - Φ160 standard specification or customized
Pressure Level	Customized

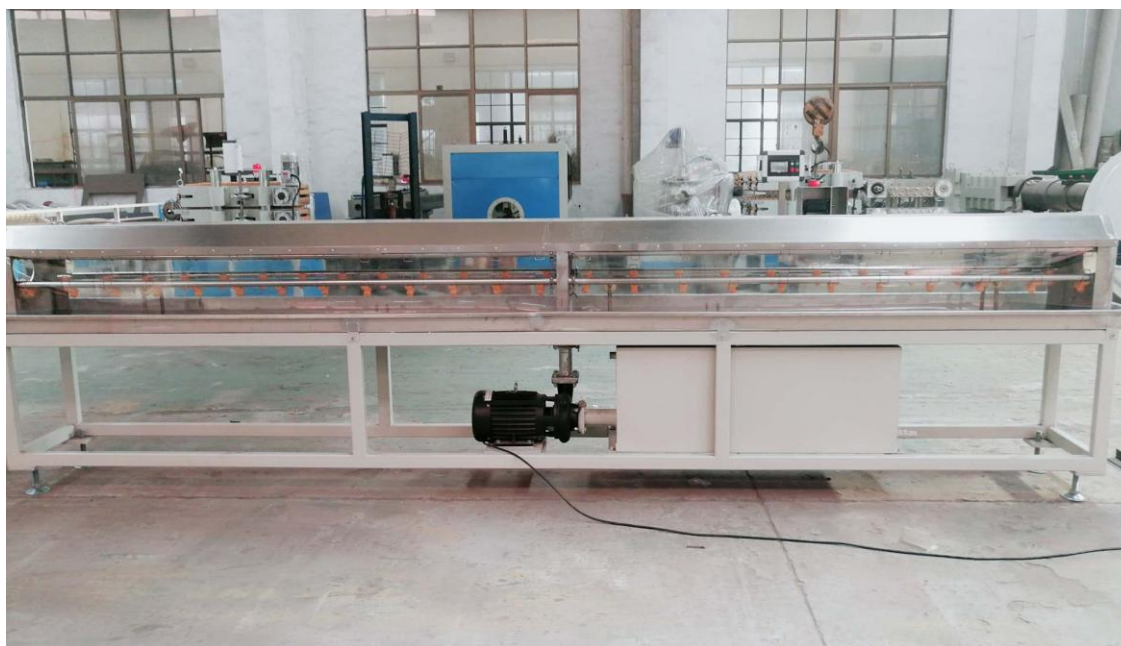
The flow channel is hardened and plated with hard chrome

5. ZKX160 Vacuum Tank



Length	6000mm(double room)
Materials	Stainless Steel
Vacuum Pump Motor	5.5Kw * 2
Water Pump Motor	5.5Kw * 2
Power of Moving Motor	0.75Kw
Box Up & Down Manual Adjustment	±50MM
Box Front & Rear Manual Adjustment	±50MM
Box Left & Right Electrical Adjustment	800MM

6. PLX160 Water Cooling Tank



Length	6m
Water Pump	5.5Kw

7. Three-Claws Haul-Off



Motor Power	4 Kw
Quantity	3 Pcs
Max. Hauling	6000N
Hauling speed	0.5-7m/min
Hauling Diameter Range	Φ75-Φ160
Compression Method	Pneumatic

8. Chipless Cutter



Cutting Range	Φ75-Φ160
Rotary Motor	3Kw
Loading Mode	Hydraulic
Motor Power	2.2Kw
Blade Diameter	200mm
Max. Pipe Thickness	40mm

9. Stacker



Model	DFJ160
Length	5m
Table Material	Stainless Steel
Pipe cutting length is adjustable; using cylinder automatically turning	