

# PVC Pipe Extrusion Line

## Sample Quotation

(Φ63—Φ160mm)



## Standard Equipment List

No	Device Name	Qty
1	Screw Loader	1 Set
2	SJSZ 65/132 Conical Twin-Screw Extruder	1 Set
3	Mould (Φ63-160mm)	1 Set
4	ZKX160 Vacuum Calibration tank	1 Set
5	QY160/2 Two-Claws Haul-off	1 Set
6	QG160 Lifting Cutter	1 Set
7	Stacker	1 Set

## Business Item

<b><u>VOLTAGE</u></b>	380V & 50Hz – Three Phase, can be customized with extra cost
<b><u>DELIVERY TIME</u></b>	60 Days; if voltage is different, delivery time would be extended
<b><u>OFFER VALIDITY</u></b>	30 Days
<b><u>TERMS OF PAYMENT</u></b>	30% of down-payment by T/T. Balance 70% T/T before delivery. T/T or L/C both okay according to customer requirements
<b><u>WARRANTY</u></b>	<b>Mechanical parts &amp; Electrical parts :</b> 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.).
<b><u>SITE INSTALLATION</u></b>	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. Screw Loader



Loader Motor	1.5 Kw
Delivery diameter	102mm
Material:	SS304 Stainless Steel

### 2. SJSZ 65/132 Conical Twin-Screw Extruder



<i>OutPut</i>	<i>180-250kg/h</i>
<b>1).Screw</b>	
Material	38CrMoAlA, Nitriding Treatments
Thickness Of Nitriding Layer	0.4~0.6 mm
Diameter (mm)	65/132 mm
Rotation Speed	1-34.5 r/min
Exhaust Vacuum Pump Power	2.2 Kw
Feeder Motor Power	0.75 Kw
<b>2). Barrel</b>	
Material	38CrMoAlA, Nitriding Treatment
Thickness Of Nitriding Layer	0.4~0.7mm
Heating Method	Cast Aluminum Heating With Stainless Cover
Heating Zones	4 Zones
Heating Power	22Kw
Die & Body Connection Heating Section and Power	1 Zone; 1.5 Kw
Cooling Medium	Air Fan
Cooling Fan Zones and Power	4 Zones, 0.25Kw * 4 Blower Fan
<b>3). Driving System</b>	
Main Motor	37Kw A.C
Speed Adjustment	Frenquency Control
<b>4).Gearbox</b>	
Adopting hardened gearbox and tapered helical gears; uniform load distribution	
Chinese fomous brand	
<b>5). Electrical Configuration – All can be customized</b>	
Contactor	<b>Siemens/Delixi</b>
Inverter	<b>Can be customized</b>
Temperature Control Table	<b>Omron</b>
Motor	<b>Siemens</b>



**3. Mould (Φ63-Φ160)**



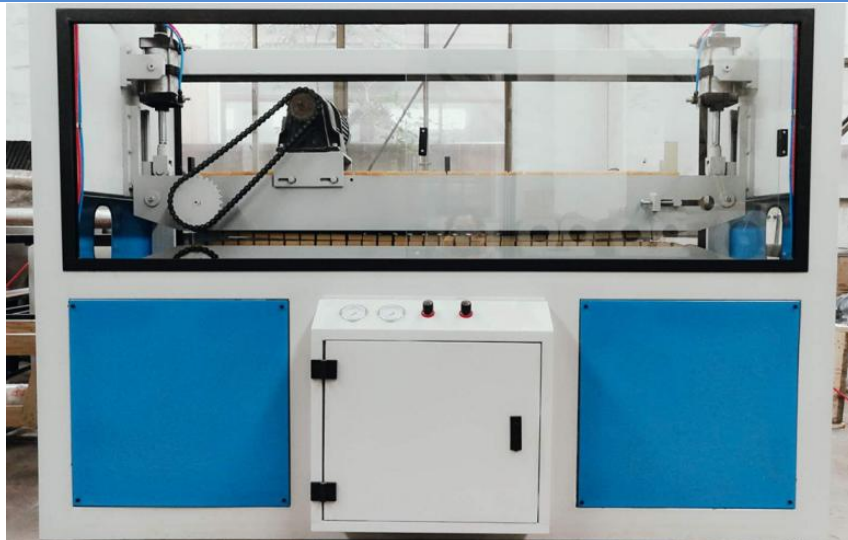
Diameter spec:	Φ63 - Φ160 Standard size or can be customized
Mould Material	40Cr; Quenched and tempered; Flow surface hard chrome plating
Die	One set of each pressure level
Mandrel & Sizing Sleeve	One set of each specification

**4. ZKX 160 Vacuum Calibration Tank**



Length	6000 mm
Material	Stainless Steel, Thickness 3mm
Vacuum Pump Motor	4 Kw * 2
Water Pump Motor	3.7 Kw
Water level control	Floating ball automatic control
Forward and Backward moving	By Motor; Power 0.75Kw
Up and down moving	By Manual
Leftward and rightward moving	By Manual
Adopting special atomizing nozzle with ABS material , not only the cooling effect is good, but also the surface of the pipe cooling evenly; This can improve quality of the pipe surface and inside;	
The lid is sealed with a lip-shaped silicone rubber, the sealing performance is good, the vacuum regulating mouth is equipped with a silencer, which greatly reducing the noise;	

### 5. QY160/2 Two-Claws Haul-Off



Hauling Diameter	Φ63-Φ160
Quantity	2 pcs
Motor Power	1.5 Kw * 2; AC – Inverter Brand can be customized accordingly
Haul Off Speed	0.5-7m/min
Max. Traction	6000N

Using Cylinder clamping which can easily adjust the clamping force.

**6. QG160 Lifting Cutter**



Sawing material	Carbide
Cutting Motor Power	3Kw

**7. Stacker**



Length	5000mm
Discharging	Pneumatic control by Cylinder
Can easily adjust the pipe cutting length	