



Miza company for Import and Export.

Email: miza_ly@outlook.com.

Tel-01: +447477838391

Tel-02: +218917333191

PPR pipe production line

(Pipe Diameter: 20-63mm)

Configuration and Quotation



(All the pictures only for reference)



شركة ميزة للإستيراد والتصدير
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1.1. Raw material & Final product: Raw material & formulation	PPR resin, All the material should be mixed completely.
Final product & Output capacity	Max:200kg/h
1.2 Work condition (Provided by customer) Warehouse/Workshop	Dimension: 38m (length) × 2.39m (width) × 2.5m (height) Crane: Machine positioning
Temperature/ Humidity	0-35°C/≤95%
Power supply & Installation power	3-phase, 380V, 50 Hz
Wire/cables:	Wires/cables from power supply to control cabinet of this production line; all electrical cables from control cabinet to each machine.
Cooling Water hose/pipe	Water supply to machines and pools
Lubrication oil:	Exxon mobile
Compressor	Supply compressed air
1.3 Energy consumption	
Cooling Water	≤20°C, ≥0.3Mpa, 15 M3/hr
Compressed air	0.3m3/min, 0.4~0.8 Mpa
Manpower	1 Person
1.4 Main commercial terms Project	PPR pipe production line (20-63mm)
Price	
Payment term	30% as down payment by T/T; 70% by T/T before delivery and after inspection;
Delivery time	45-60 days since the date of receiving down payment
Packing	Wood pallet covered by plastic film, 1*40GP Container
Warranty period	12 months since date of bill of lading

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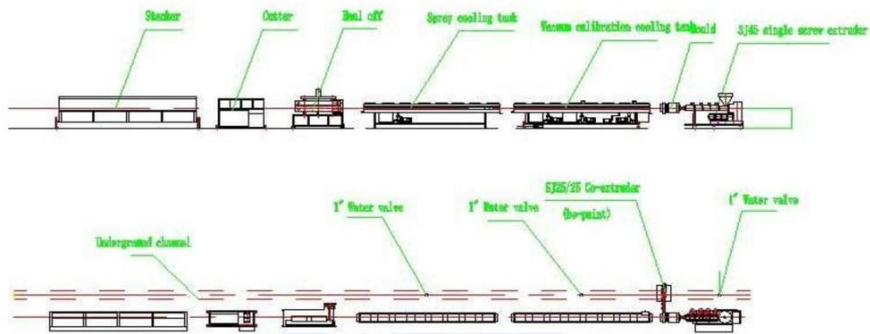
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1. Project evaluation

Flow line and configuration for PPR (20-63mm) pipe production line



Equipment component and quotation

Item	name	specification	quantity	price (USD)
1	Automatic feeding machine	ZJ200	1 set	500
2	Hopper dryer	STG-U160	1 set	650
3	Single screw extruder	SJ65/33	1 set	12,500
4	Co-extruder	SJ25/25	1set	2,500
5	Mould	20-63mm	1 set	4,500
	Calibration sleeve			
6	Vacuum calibration tank	ZK-63	1 set	4,900
7	Water cooling tank	PL-63	1 set	4,100
8	Two-claw Hauling machine	QY-63	1set	2,900
9	Cutter	WQG-63	1 set	2,500
10	Stacker	DF-63	1 set	500
11	Total FOB Shanghai price:			35,950USD

Main technical parameter



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1	ZJ-200 vacuum feeder		Output capacity: 200kg/5M
		<p>Maximum static pressure:9800Pa Maximum air volume: 2 M3/min Motor power: 1.1KW Motor speed : 2800r/min Transmission capacity:200KG/5M Inspiratory volume: 10/10L Conveyor tube diameter:40mm Suction hose diameter:50/40mm Dimension: 520X400X905mm Weight : 75KG</p>	
2	STG-U160 hopper dryer		Capacity: 100KG/H
		<p>Hopper volume : 160L Material capacity:100KG Heating power: 5.5 KW Fan power: 0.25KW Dimension: 2000x850x2200mm Weight: 90KG</p>	



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3
SJ65/33 Single
Screw
Extruder

Screw diameter: 65mm
L/D: 33:1
Motor Power: 37kw AC Motor
Screw: high speed single screw
Length/Diameter: 65/33
Screw Material: 38CrMoAlA Nitriding Treatment
Hardness HV740~940, Nitriding layer thickness: 0.5-0.7mm
Heating Power: 12kw
Heating Device: Cast Aluminum heating device with metal cover avoiding hot wounded.
Cooling motor: 0.12kw*5zones
Speed Reducer: vertical hard gears reducer,
Gear material: 20CrMnTi Carburized and quenching
Gear box brand: Changzhou brand
Center height: 1000mm
Capacity: 100~200kg/h
Electrical Part: Motor brand: SIEMENS brand
Inverter: ABB brand
Temperature controller: Japan OMRON brand
Contactors: SCHNEIDER brand



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4 Pipe mould



Pipe size:20-63mm

Moulds Material: 40Cr

Surface harden and Chromeplate treatment

Stainless steel heating device

Diameter Range:20-63mm

5 Co-extruder





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	<p>Screw diameter: 25mm L/D: 25:1 For color line Motor Power: 1.5kw Length/Diameter: 25/25 Screw Material:38CrMoAlA Nitriding Treatment Heating Power: 3kw Heating Device: Cast Aluminum heating device with metal cover avoiding hot wounded. Cooling system:1/2 HP fan cooling Gear box brand: Jiangyin brand Inverter:ABB Capacity:3~6kg/h</p>
<p>6</p> <p>ZK-63 Vacuum calibration tank</p>	 <p>Water pump:3kw*1pcs, Vacuum pump 3KW*1 Length: 6000mm Cooling method: water cooling Position adjuster motor :0.75kw Material of tank:stainless steel304, 4mm thickness Diameter of molding: 20mm-63mm Control Panel purchase Schneider products Up&down adjusting distance:±50mm Left&right adjusting distance:±40mm Forward&backadjustingdistance:900mm Spraying pipe quantity: 4pcs Disension:6000X750X1240mm</p>



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7	<p>PL-63 Water cooling tank</p>	 <p>Material :stainless steel Adjust height: ±50mm Center height:1000mm Pump power:3KW Box length: 6m Spray pipe quantity:4</p>
8	<p>QY-63 TWO-Claws Hauling Off Machine</p>	



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		<p>Hauling caterpillar: 2pcs Belts material: rubber block Motor power: 1.5KW Air tighten device Height adjusting: ± 50mm Center height: 1000mm Effective length: 1200mm Dismension: 1980X1400X1460mm Weight: 1500 KG</p>
9	No-Dust Cutter machine	 <p>Range $\Phi 20$-$\Phi 63$mm Up-down adjustment ± 50mm Center height 1000mm Moving length 500mm Motor power 1.5kw Working speed 0.3-4m/min Clamp pipe pneumatic Thickness of pipe 15-30mm Claw size: 100mm Voltage 380V 50HZ Dimension 3340x1350x1850mm Weight 200kg</p>



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10	FL-63 stacker	
		<p>Range 20-63mm Working way: Pneumatic Length 6m Up-down adjustment ±50mm Dimension 6000X763X980mm Weight 120kg</p>

3. After-sales service

Technical documents

All labels on machines and lay-out drawings, Electrical diagram, User Manual, will be in English. The factory should send all necessary files to the buyer since the third week since project execution. All documents in hard copies should be also shipped with machines together.

Arrangement for inspection, installation and testing work

After all machines are delivered to customer's factory; Buyer is responsible for all preparation work, e.g. electricity supply, water supply, labors and cranes, etc.

- The factory will prepare for visa application for their engineers, who are responsible for guide of machine installation and testing at the Buyer's factory.
- The Buyer will buy the round-trip air ticket for Engineer if visa application is approved. The buyer is also responsible to bear expenses generated, e.g. visa formalities, meals, accommodation and allowance of USD100 per day for each engineer.
- Engineer will give free training lessons to labors in buyer's factory.

Quantity and quality guarantee

- Quantity/Quality Discrepancy to destination port during transportation:
In case of quality/quantity discrepancy to destination port in transportation, customer should file claim within 30 days after the arrival of the goods at port of destination. LIANSHUN will be responsible for any discrepancy of the goods Caused by shipping company and other transportation organization and/or post office.



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- b. Guarantee period and after-sales services:
12 months since date of bill of lading
During this guarantee period, the manufacturer will provide spare parts without any charge in case of quality discrepancy caused by us. If the malfunctions are caused by your incorrect operations, the manufacturer will provide the buyer spare parts at cost price.
- c. Long-term service:
The manufacturer will charge the buyer cost price of spare parts beyond one year and provide long-term technical guide.



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