

SJSZ-65/132 PVC Pipe Production Line(4 pipes)

Project condition:

Warehouse/Workshop	Dimension (L*W*H): 20×3×3m Crane: Machine positioning
Temperature & Humidity	≤40°C, ≤85%
Power supply	3-phase,380V,50 Hz
Wire/cables:	Wires/cables from power supply to control cabinet of extruder
Cooling Water hose/pipe	Water supply to machines and pools
Compressor	Supply compressed air
Cooling Water	≤25°C, ≥0.3Mpa
Installation power	70KW

Material condition

Raw material & formulation	PVC Powder+Additives
Products	20--25-32mm(4 pipes)

Commercial Terms

Payment Term	30% as down payment by T/T 70% by T/T before delivery and after inspection
Delivery Time	20 days since the date of receiving down payment
Warranty	12 months since the date of production in buyer workshop
Shipment	1x40HC container+1x20GP container

Main machine list

No.	Description	Quantity	Price
1	SJSZ-65/132 Conical Twin Screw Extruder	1set	39000USD
2	Material Screw loading device	1set	
3	Mould(20-32mm Four cavity)	1set	
4	Vacuum cooling tank(4500mm length)	1set	
5	Caterpillar hauling off four pipes	1set	
6	Four Cutting device	1set	
7	Stacker Four pipes	1set	
8	SHR-300/600 PVC Mixer Unit (55KW Motor +ABB Inverter control+Loader)	1set	11000USD
9	SMF-500 PVC Pulverizer	1set	6000USD
10	50T Water Cooling Tower	1set	800USD
11	Inkjet printer(Black color)	1set	3000USD
Total Price		FOB QINGDAO PORT 59800USD	


General condition:

Item	Description	Parameters
2 . 1	Material	PVC material with additives
2 . 2	Production line speed	1-8m/min
2 . 3	Max. output	200-250kg/h
2 . 4	Overall dimensions	20m × 3m × 3m (L × W × H)
2 . 5	Weight(Approx)	7T
2 . 6	Total installed power	70kw
2 . 7	Actual energy consumption power	50kw
2 . 8	Gas consumption	0 4m3/min
2 . 9	Air pressure	0.6mpa
2 . 10	Water circulating device	0.5m3/min
2 . 11	Electric condition	380V/3P/50Hz
2 . 12	Water supply	Water used for industry, no impurities, by filtrating, water pressure: 0.4mpa water temperature 14~25C
2 . 13	Work environment temperature	0-40C



Conical Twin Screw Extruder of SJ—65/132:

	Description	Details
Extruder	Max ouptpur	250(kg/h)
	Overall Dimention	4100 × 1550 × 1460(L × W × H) (mm)
	Motor	37KW
	Temp controller	OMRON
	Screw	Conical twin screw
	Flange connection	Screws
	Metering	Digital
Screw	Dimeter	Φ 65/ φ 132(mm)
	Quantity	2pcs
	Speed	1-34 7 (r/min)
	Direction	anti-clockwiseoutward
	Nitriding layer thickness:	0.4-0.7mm

Barrel	Heating	Cast Al
	Heating section	4 section
	Heating power	20 (kw)
	Temp control	50-300 (°C)
	Cooling section	0.18 KW × 3section
	Cooling fan	Cooling fan blower
	Barrel material:	38CrMoAIA nitriding treatment
	Nitriding layer	thickness: 0.5-0.7mm
	Hardness	≥HV 940
Driven system	Main motor power	37 (kw)
	Speed reducer	Jiangyin
	Inverter	ABB/DELTA
	Vacuum pump	1 set 2.2KW
Feeding	Feeding type	Double screw feeder
	Speed	0-63 (r/min)
	Power	0.75 (kw)
	Inverter	ABB/DELTA
Electric parts	Contactor	SCHNEIDER
	Inverter	ABB/DELTA
		

Electric parts

Inverter	ABB/DELTA
Contactor	SCHNEIDER
Inverter	ABB/DELTA



Moulds

Moulds design	Hanger type
Heating zone	6zones
Heating power	15KW
Sizing sleeve material	stainless steel + copper
Size	20-25-32mm



Vacuum Cooling Tank 4500mm length

Main data	
Material of water tank	Stainless steel
Water tank length	4500mm
Forward and back motor (kw)	0.75KW
Forwarder-back	700mm
Vacuum pump (kw)	2.2kw
Water pump (kw)	1.5kw
Vacuum chamber	4 pipes 4 vacuum chamber. saperately
Alarming	When less pressure give signal alarm



Belt Hauling Off Four belts

Diameter range	20-25-32mm
Hauling off type	Two belts hauling offx4sets
Material	Wear-resistant belt
Clamping type	Pneumatic
Valid hauling off length	1000mm
Max hauling off speed	13M/Minute
Power	0.75KW*4sets
Caterpillar	4pcs
Speed control	Inverter
Brand	ABB/FUJI/DELTA
Length counting	Rotary encoder



Chipless Cutting machine four sets

Data	
Chipless cutter	4sets

Power	370W*4sets
Cutter origin	Shanghai
Cutter control	PLC Control

Stacker four pipes

Cutting device	parameter
Length	4000mm
Stand surface material	Stainless steel
Material unloading device	Pneumatic control, with accumulating device



Spare parts Free offered

Tools for extruder	1set
Tools for die head	1set
High temp wire	3meters
High temp plug	2pcs
Thermcouple	2pcs
Water nozzle	5pcs
Rubber block	2pcs
Cutting saw blades	1pcs
Air hose	5meters

Offer

Technical Documents

All labels on machines and lay-out drawings, Electrical diagram etc will be in English.

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 seller will prepare for visa application for our engineers, who are responsible for guide of machine installation and testing at the Buyer' s factory.

But because of CV-19 special situation. Seller need discuss with buyer and make new agreement.

Guarantee Period & After-sales Services:

12 months for mechanical parts while 6 months for electric parts since the date of use in client

workshop.

During this guarantee period, seller will provide spare parts without any charge in case of quality discrepancy caused by us. If the malfunctions are caused by your incorrect operations, seller will provide the buyer spare parts at cost price.

Long-term Service:

Seller will charge the buyer cost price of spare parts beyond one year and provide long-term technical guide

SHR-300/600 High speed-cooling mixer(screw loader,Inverter control)



Component			
High-speed mixer	1 set	Cooling mixer	1 set
Controlling cabinet			1 set
Parameter:			
High-speed mixing machine:	SHR300/600		
Pot body material and composition	1Cr18Ni9Ti stainless steel with extremely smooth inside feathers in grinding-resist and eroding-resist, hard to stick material		
Aluminum pot cover material	casting aluminum		
Total volum:	300/600L		
Value volum	225/380L		
agitating vane quantity	3 pcs		
Mixing batter material	3Cr13Ni9Ti		
Heating mode	Electric heating and auto-friction heating		
Chilling mode	By water		
Temperature control mode	electrical auto-control		
Double-speed motor 1 set	Power:	55kw (inverter control)	
Cooling mixer power	11KW		
Mixing time	6-10min		
Discharge machine material	Aluminum casting		
Discharge mode	pneumatic discharge		

SMF-500 PVC Pulverizer

cutter head	1 set, External diameter 483mm±1mm
toothed plate	12 pieces, high quality alloy steel
Hardness:	55-58
Moving blade steel	24 pieces, high quality alloy steel
Hardness:	52-55
Motor rotation speed	2950 r/min
Main motor power	37KW
Vee belt	B type,
Air blower	3KW
Airlock 1 set,	0.75KW
Out put PVC	200kg-300kg/h, 40-100mesh
Cyclone device	1 set
Dust cleaning	1 set
Cooling straight pipe stainless steel	1 set, diameter 190mm ,
Vibrating screen	1 set
Controlling cabinet	1 set
Total weight	1200KG
Overall dimension	5900×1450×2900 (mm)



50T Water cooling tower

Inkjet printer (Black color)

