

## SJ-65/28 PVC Cable Trunk Profile Production Line

### 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	10°C, ≥0.3Mpa, 2-3 M <sup>3</sup> /hr

### Material condition

Raw material & formulation	PVC granules
Products	(According to specification)

### Commercial Terms

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

### Main machine list

No.	Description	Quantity	Price
1	SJ-65/28 Single Screw Extruder	1set	22000USD
2	Hopper dryer+ loading device	1set	
3	Vacuum calibration table 6000mm length	1set	
4	Double caterpillar hauling off	1set	
5	Cutting device	1set	
6	Stacker	1set	
7	Mould(Die mould+ Vacuum Mould+Cooling) (small size trunk width less 60mm)	1set	2500USD
	Mould(Die mould+ Vacuum Mould+Cooling) (bigger size trunk 100mm width)	1set	3500USD
8	10HP Water chiller	1set	4100USD
9	Industrial Permanent Magnet Air Compressor 11KW	1set	1400USD
10	SWP 360 Crusher	1set	1900USD
11	Spare for free	1set	
	Total Price	<b>FOB QINGDAO PORT</b>	

**General condition:**

Item	Description	Parameters
2 . 1	Material	PVC granules
2 . 2	Production line speed	0.1-8m/min
2 . 3	Max. output	80-100kg/h
2 . 4	Overall dimensions	20m×3m×3m (L×W×H)
2 . 5	Weight(Approx)	5T
2 . 6	Total installed power	60kw
2 . 7	Actual energy consumption power	45kw
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



**Single Screw Extruder of SJ—65/28:**

	Description	Details
Extruder	Max ouptpur	100(kg/h)
	Motor	22KW
	Temp controller	OMRON
	Screw	Conical twin screw
	Flange connection	Screws

	Metering	Digital
Screw	Dimeter	Φ 65
	Quantity	1pcs
	Nitriding layer thickness:	0.4-0.7mm
Barrel	Heating	Cast Al
	Heating section	3 section
	Heating power	12 (kw)
	Temp control	50-300 (°C)
	Cooling section	0.18 KW × 3section
	Cooling fan	Cooling fan blower
	Barrel material:	38CrMoA1A nitriding treatment
	Nitriding layer	thickness: 0.5-0.7mm
	Hardness	≥HV 940
Driven system	Main motor power	22 (kw)
	Speed reducer	Jiangyin
	Inverter	ABB/DELTA
Electric parts	Contactor	SCHNEIDER
	Inverter	ABB/DELTA



**Electric parts**

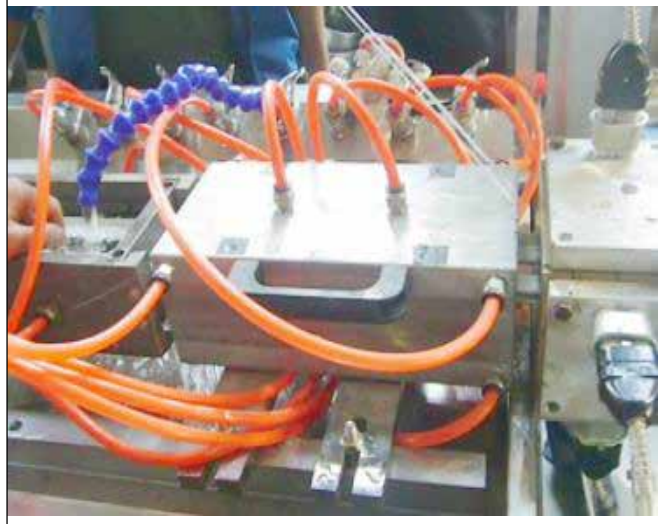
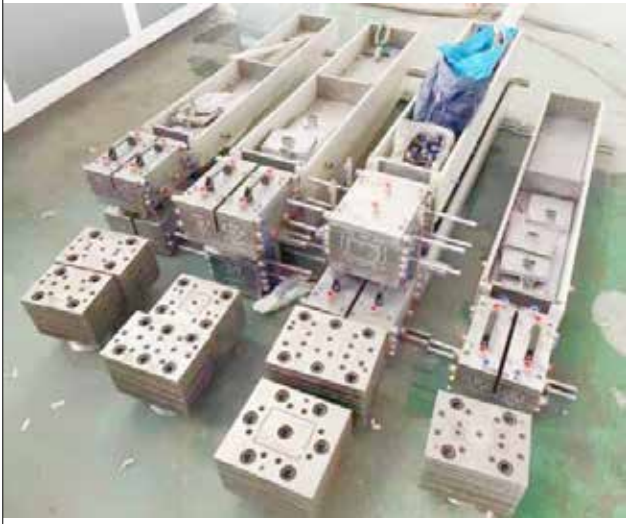
Inverter	ABB/DELTA
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**Moulds**

Mould material: high quality die steel, under forging,tempering and surface quenching treatment, which has advantages of anti-wear, anti-corrosion, high strength, high precision and long service life.

Die Mould+Vacuum calibrator mould+Cooling tank



**Vacuum Calibration Table 6000mm length**

Main data	
Length (mm)	6000
Width (mm)	1200
Material	Stainless steel
Electric drive pusher travel:	500mm
Adjusting type	Manuel
Forward and back motor (kw)	0.75
Vacuum pump (kw)	4kw
Water pump (kw)	2.2kw
Water nozzle material	copper
Dryer Blower (kw)	0.75



**Double Caterpillar Hauling Off**

Data	
Caterpillar	2pcs
Clamping length	1800
Width	240 (mm)
Speed	0-8 (m/min)
Motor	2.2 (Kw)
Clamping type	Pneumatic



**Saw blades cutting machine**

Data	
Motor control	Frequency control
Clamping way	Pneumatic
Cutting type	Saw
Saw blade material	Alloy saw blades
Power	1.5 (kw)

**Stacker**

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
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

**SWP 360 Crusher**

Diameter of rotating blade	360mm
Rotating speed of rotating blade	536 r/min
Quantity of rotating blade	3
Quantity of stationary blade	2
Aperture of screen mat	10mm
Size of charging door	520*270mm
Crushing pelletize	3-10mm
Crushing capacity	300-350kg/h
Power of electrical motor	15kw
Crusher weight	800kg
Size of outline	1M*1.2M*1.47M
Size of stationary blade	500mm*95mm*25mm
Size of rotating blade	500mm*90mm*25mm



10HP Water chiller

11KW Industrial Permanent Magnet Electric Portable Air Compressor

