

SBM SOLUTION

世邦工业科技集团股份有限公司
SHIBANG INDUSTRY & TECHNOLOGY GROUP CO., LTD.
品质至上 科技引领世界
THE LIGHT OF QUALITY AND
INNOVATION SHINE THE WORLD





glass grinding plant

Seller Party: SHANGHAI SHIBANG MACHINERY SALES CO., LTD.

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Part 1: Basic information

Supplier: SHANGHAI SHIBANG MACHINERY CO., LTD

Frieda Luan

Office: 0086-21-58386186

Part 2: Design requirement

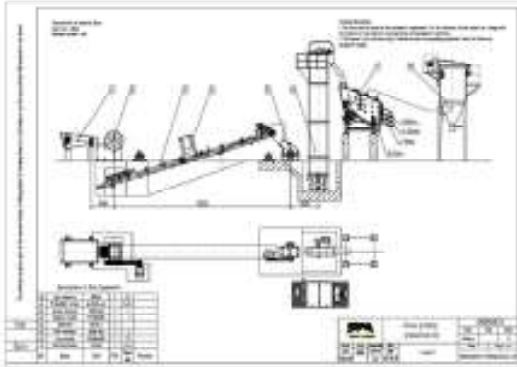
Requirements:

1. Raw material: Glass
2. Input size:500mm; 600×1000mm
3. Output size: 1-4-12-24mm
4. Capacity:3 tons per hour

Part 3: Design Recommendation

Recommendation: Jaw crusher+Hammer Crusher+Screen

Part 4: drawings



A1 :Feeder

A2 :Primary Jaw Crusher to crush glass into about **100mm**

A3:From client side

A4 : Iron separator to remove iron may cause during crushing.

A5: Hammer crusher to crush 100mm size into 0-20mm.

A6: Bucket elevator to transport material into screen.

A7: Because client mentioned that need 1-4-12-20mm size product,

This screen is to separate them into different size as different product.

A8: Dust collector

Because when screen is working, here will have dust.

This is for friendly environment.

Part 5:

Main machine price	
Recommended spare parts price	
Freight and Insurance to Constanta Port (Two set 40HQ and One set 20GP)	
Total Price CIF Constanta Port	

No.	Name	Model	Qty.	Unit	Power (KW))
A1	Vibrating feeder	SP0816	1	Set	1.2×2	
A2	Jaw crusher	PE600×900	1	Set	75	
A3	Belt conveyor	B500-10m	1	Set	4	
A4	Separator	RCYB-5	1	Set	/	
A5	Hammer Crusher	PC400×600	1	Set	22	
A6	Bucket elevator	TD250-8m	1	Set	4	
A7	Probability screen	GLS1225-4S	1	Set	2.2×2	
A8	Dust collector	DMC64	1	Set	5.5	
		Air compressor	1	Set	4	
)

Recommend Spare Parts Price List						
No.	Name	Model	Qty.	Unit	Price(USD)	
A5	Hammer Crusher PC400×600	Hammer	1	Set (20pcs)		
A7	Probability screen GLS1225-4S	Screen sieve for 1mm	2	Set		
		Screen sieve for 4mm	1	Set		
		motor	1	Set		

Note: The price will float as per the currency changes.

As Covid-19, the freight is not steady.

The freight based on the price sheet follow the rule: Extra will return to clients;if it is less, client need fill it up.

A. Validity time

The period of validity for this quotation is 30 days.

B. Terms of payments

A. **30%** of the total contract value to be paid by T/T as down payment, the balance,**70%** of the contract value to be paid by T/T within 7(seven) working days from notice of the seller after readiness of the equipments.


B. **100%** irrevocable, at sight L/C, issued or confirmed by the first class bank of the world.


C. Time of delivery


The seller should complete the production of the Contract Equipments within ~~45~~ **50working days** upon receiving the down payment of the Contract. After the buyer pays all the balance/issue the L/C, the seller will deliver the Contract Equipments to the carrier within a reasonable time.


D. **Port of denestation: CONSTANTA,ROMANIA**

Part 6: Technical data of main machines

 <p>A1</p>	<p>Vibrating feeder SP1220</p>
<p>Max feeding size</p>	<p>400</p>
<p>Rate Power(kw)</p>	<p>1.2×2</p>
<p>Motor model</p>	<p>MVE2500/15</p>
<p>Material slot size</p>	<p>1200×2000</p>
<p>Rotate speed</p>	<p>1470</p>
<p>Dimension</p>	<p>2217×1597×1548</p>

 <p>A2</p>	<p>Jaw crusher PE600×900</p>
<p>Rotate speed (r/min)</p>	<p>250</p>
<p>Input size(mm)</p>	<p>600×900</p>
<p>Output size</p>	<p>65-160</p>
<p>Motor power(kw)</p>	<p>75</p>
<p>Dimension</p>	<p>2520×1840×2303</p>

A5		Hammer crusher PC400×600
	Feed Inlet size (mm)	≤220
	Rate Power(kw)	22
	Rotor Diameter (mm)	600
	Rotor Length(mm)	400
	Rotate speed	1000 rpm
	Output size	Less than 20mm
	Hammer Qty	20
	Overall diameter	1200×1050×1200mm

A7		Probability Screen GLS1225-4S
	Motor Model	Y20-30-6
	Power(kw)	2.2×2
	Working force(KN)	30×2
	Screen leaning angle	22°
	Amplitude(mm)	3-5mm
	Single Point static load(N)	7500
	Single Point dynamic load(N)	2750

Part 7: Fabrication & inspection standard

The whole system is built under ISO standard or Chinese National standard. As follows:

NO.	Inspection standard	Fabrication item
1	ISO 13521:1999 MOD	Austenitic manganese steel castings
2	GB/T 24186-2009	High strength abrasion resistant steel plates for construction machine
3	ISO 17640:2010 MOD	Welding procedure qualifications for pressure equipment
4	NB/T 47008	Carbon steel and alloy steel forgings for pressure equipment
5	GB/T 8923/IDT ISO 8501-3:2006	Rust grades and preparation grades of steel surfaces before application of paints and related products
6	JB/T 5000.12-2007	General technical conditions for painting equipment
7	JB/T 5000.13-2007	Heavy mechanical general techniques and standards
8	GB/T 3323-2005/MOD EN 1435:1997	Methods for radiographic inspection and classification of radiographs for fusion welded butt joints in steel
9	GB/T 11345-2013/ ISO 17640:2010 MOD	Non-destructive testing of welds, Ultrasonic testing Techniques, testing levels, and assessment
10	GB/T 7233.1-2009/ MOD ISO 4992-1:2006	Methods for ultrasonic testing and for specifying quality levels of steel casting
11	GB/T 4942.1-2006/ IEC 60034-5:2000	Classification of degrees of protection provided by enclosures for rotating machines
12	GB 10178-2006/ ISO 5802-2001	Industrial fans--Performance testing in situ
13	JB/T 10563-2006	Technical specifications for general purpose centrifugal fans

Part 8: Time schedule of project operation

NO.	Item	Period (days)	Task
1.	Contract Signing	2	Confirming contract terms
2.	Foundation Drawing	2	SBM provides the foundation drawing, tools list within 2 days after contract.
3.	Down Payment	1	The customer make down payment by T/T or L/C.
4.	Machinery Production	30-40	Begin to produce the grinding mill system and purchase auxiliary equipment on receipt of down payment.
5.	Inspection	2	Clients can inspect the machinery in SBM factory anytime. Clients can also appoint third-party inspection institution.
6.	Delivery	10-40	Deliver the goods and make custom clearance.
7.	Installation	15-30	SBM dispatch engineer to clients' factory for machinery installation.
8.	Commissioning & Training	7	SBM engineer take about 7 days for machinery commissioning and train workers.
9.	Equipment Running	/	High Return on Investment

Note:

The period is for clients' reference.

The exact period will be depended on actual situation different projects.

Part 9:SBM service system

Pre-sale services

- 1) Visit customer's plant for pre-design
- 2) Analyze the project and make investment suggestion
- 3) Technical design for the project

Services during the sale

- 1) Make ROI analysis for the new project
- 2) SBM head office and factories visiting

After-sale services

- 1) Inspect the equipment before delivery
- 2) Assist clients to prepare for the first construction scheme.
- 3) Install and debug the equipment.
- 4) Train the first-line operators on site.
- 5) Examine the equipment regularly.
- 6) Life time spare parts supply



Part10:Photos of the factory

- ① SBM head office and exhibition room. (Pudong new district, Shanghai, China)



- ② 71736 square meters Production Base. (Qidong city, Jiangsu, China)



③ 280000 square meters Production base.(Lingang district,Shanghai,China)



④ 1000 square meters SBM exhibition hall. (Pudong new district, Shanghai,China)





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