



Shanghai Dingbo Heavy Industry Machinery Co.,Ltd

Tel: 86-21-51690096 Fax: 86-21-51690095

Contact: MissWanda Yu

Email: wanda@dingbocrusher.net

Address: No17,Jinwen Road,Shanghai,China

Requirements: Superfine stone mill for marble, Input 10-20mm; output :1200mesh ; capacity 0.5-2 th.



### Performance and Features of SCM8021 Grinding Mill

#### 1.High Efficiency

Under the same final size and power, the product capacity of ultrafine mill is twice than jet mill and agitation mill.

#### 2.Longer Lifetime of Spare Parts

The roller and ring are made of special material, which improve the grinding efficiency a lot. For same material and final size, the lifetime of its wearing parts can reach to more than one year, about 2-5 times as long as that of vertical shaft impact crusher and turbo-mill. Especially when handling calcium carbonate and calcite, the lifetime can reach 2-5 years.

handling calcium carbonate and calcite, the lifetime can reach 2-3 years.

### 3.High Safety and Reliability:

There are no rolling bearings and bolts in grinding cavity, so problems caused by bolts shedding or wear of bearings and seal components will never happen.

### 4.High Fineness of Products

The product fineness can reach  $D_{97} \leq 5\mu\text{m}$ .

### 5.Environment Friendly


The application of pulse dust collector and muffler reduce the pollution and noise of the dust, which has reached national environment protection standard.

#### Quotation for the SCM8021 Powder Grinding Line

No	Item	Model	Power(KW)	Q'ty (set)	Unit Price (USD)	Price (USD)
1	Bucket Elevator	TH200,8.13M	4	1	2800	2800
2	screw conveyor	LS219*6.5M	5.5	1	1990	1990
3	Storage hopper	1.5m*1.5m		1	750	750
4	classifier	HGM80	18.5	1	5900	5900
5	doublecyclone powder collector	CLK500*2		1	3700	3700
6	bag filter	DMC120		1	8500	8500
7	blower & muffler	9-26-6.4A	45	1	2900	2900
8	wind -proof discharging valve	ZJD200, 6L	1.5	2	600	1200
9	vibrating feeder	GZ1F	0.06	1	580	580
10	compulsor screw conveyor	219-4.5M	3	1	900	900
11	sound-proof cabinet	2.76*2.4*2.35		1	1680	1680
12	HGM80 grinder mill	HGM80	75	1	30500	30500
13	Air compressor	KSH100D	7.5	1	1800	1800
14	automatic electric control system(siemens )	HGM80	170	1	3500	3500
15	Total Final Price	FOB Shanghai			\$66,700	

REMARK: The price include the main unit and the motor.

#### Materials of SCM8021 Mill Main Component Equipment

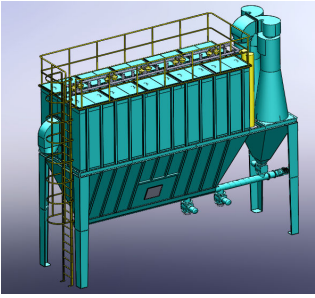


No	Item	Materials	Picture
1	Grinding Roller	Manganese Alloy	

2	Grinding Ring	Manganese Alloy	
3	Shaft Pin	Steel 45	
4	Classifier Impeller	Wear-resistant Alloy	
5	Turnplate	Wear-resistant Alloy	
6	Diaphragm	Wear-resistant Alloy	

Details of SCM8021 Mill Component Equipment

Item	Ring Micro Grinding Mill
Model	SCM8021
Main Shaft Speed (r.p.min)	240
Roller Numbers(pcs)	21
Ring Diameter (mm)	Φ800
Ring Numbers(pcs)	3
Max Feeding Size(mm)	≤ 20
Output Size(um)	5-47
Capacity(t/h)	0.6-2t/h
Motor Power(kw)	55
Overall Dimension(m)	13900×4000×6200

Picture	
Item	Bucket Elevator
Capacity (m <sup>3</sup> /h)	17.87
Distance between bucket /mm	500
Volume of bucket /L	1.5
Chain Number/Pcs	9
Drive sprocket rotation speed (r/m)	36
Conveying material size /mm	0-30
Power/kw	3
Height/m	8.13
Picture	
Item	Double Cyclone Powder Collector
Working principle	Theory of gravity
Collecting rate	80%
Item	Blower and Muffler
Wind capacity /m <sup>3</sup>	12810
Wind pressure /Pa	11430
Motor Power(kw)	45
Item	Bag Filter
Filter bag number /Pcs	120
Bags Size	96
Dust collector efficiency	99%-99.5%
Pulse valve number	15

Dimension /m	5.2*2.3*5.7
Picture	
Item	Feeding silo
Volume /m <sup>3</sup>	3.5
Diameter /mm	1500
Item	Compulsory Screw Conveyor
Tube diameter /mm	159
Rotate speed (r/min)	8.3
Conveying capacity (m <sup>3</sup> /h)	2_7
Picture	
Item	Air compressor
Pressure /Mpa	1
Capacity (m <sup>3</sup> /min)	1.05
Power /kw	11
Dimension /mm	1650×600×1200
Item	Electrical controlling system
Control model	PLC
Electron component	CHANT &SIEMENS
Dimension /mm	1200×660×2000
Picture	
Item	Sound-proof Cabinet
Sponge Thickness	100mm
Noise Block Ratio	0.3



## Terms and Conditions

1. Delivery: 30 days after receipt of deposit.
2. Price terms: FOB Shanghai Price .
3. Packing: 1 set of 40GP .The products should be processed to be rustproof and moisture proof before delivery. The small parts are packed into wooden crates; the big parts are wrapped by plastic sheeting.
4. Payment: T/T. Deposit (30% of total amount) to be paid after signing the sales contract, the rest amount to be paid after inspection and before goods leaves factory.
5. Opening Bank: HUINAN SUB-BRANCH BANK OF CHINA SHANGHAI  
Bank address: HUINAN TOWN, NANHUI DISTRICT, SHANGHAI, CHINA  
USD Account No: 0494 8443 6459 2627 80 SWIFT CODE: BKCH CN BJ 300
6. Installation: If required, we will send the engineer to guide your workers to install the machine, take trial run; the buyer should prepare the materials and tools needed, and offer necessary assistance. The actual expenses incurred for accommodation, to and fro travel for the engineer, and insurance, should be borne by the buyer. The buyer should pay one engineer 60USD for first month and 80USD for each additional day.
7. Warranty: 100% brand new when leaving the factory. The seller guarantee quality of the machines (excluding wearing parts) for a period of two years from the date of trial run finish under our technician's guidance, but not exceed 27 months from date on which machine leaves the factory.
8. Valid time: This quotation will be effective within 20days after issuing.
9. Issuing Date: May 8 th,2015

## SCM100L in workshop and Certifiacte CE ISO



SCM100L working palnt site and Dingbo certificate CE ISO





Micro grind mill installation and production picture in Russia



Wear part in Casting workshop

1,3 Ring

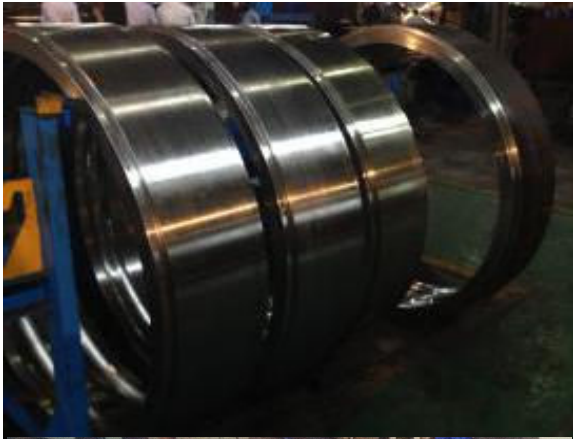
2 ,4 Roller

5 pipe

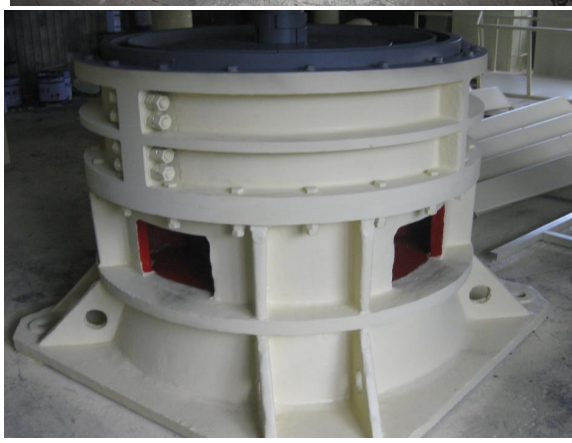
6 main unit



7 dust collector



8,9 hammer crusher



# Dingbo CE ISO Cetificate

  
**S&Q MART**  
SAFETY & QUALITY

## EC-ATTESTATION OF CONFORMITY

(Low Voltage Directive)  
(Machinery Directive)

*This Attestation of Conformity is to certify that the technical file and the test results are compliance to the related Council Directives.*

**Manufacturer Name and Address :** Shanghai Dingbo Heavy Industry Machinery Co.Ltd.  
No.17, Jinwen Road, Pudong Airport Industrial Park, Pudong New District, Shanghai, China

**Description of the Product :** *Crushing and Grinding Equipment*  
PE500\*750, PE600\*900, PE750\*1060, PE1315, VIS9526, PYB1200, PYZ1200, PC4008-75, PC4012-90, PC4015-132, HP220, HP315, 3YA1860, XSD2610, YGM9517, YGM4121, MTM160, SCM8021, 2PG600, SHKX950

**Project/Inspection Report NO :** 320866-R01

**Test standards :** EN ISO 12100-1:2010  
EN 60204-1:2006+A1:2009

**Certificate NO :** SQM-CH-P-06/95-00-0713-320866-01

**Conformity Marking :** 

**Expiry Date :** N/A

09.07.2013

**Date**   **Inspector**

This certificate is subject to terms and conditions overleaf. Any significant change in design or construction of the product may render this Certificate invalid. The product liability rests with the manufacturer or his representative in accordance with standard. The conformity marking may only be affixed to the product and a Declaration of Conformity may only be issued when the production/product assessment referred in the standard is fully complied with. If any person suffers loss or damage which is proved to have been caused by any negligent act or omission of S&Q MART, that loss compensated within the limits of "Professional Indemnity Insurance".

**Contact Office :** GTS, Rm243, Messe-Allé 2, D-04356 Leipzig-Germany  
Aydınevler Mah. Sancak Sok. No.1134854 Maltepe İstanbul Turkey Tel: +90 (216) 518 02 02 Fax: +90 (216) 388 38 24/34  
www.sqmart.com I-2.78-F03 Rev.00

## Certificate of Registration

  
The Governing Board of  
Q.A. International Certification Limited  
hereby grants to:

**Shanghai Dingbo Heavy Industry Machinery Co., Ltd.**  
Registration No. : QAIC / CN / 121825 - A

(hereinafter called the Registered Company) the right to be listed in the Directory of Registered Companies in respect of the services listed below. These services shall be offered by the Registered Company at or from only the address given below in accordance with the quality management system in compliance with ISO 9001:2008.

Address to which this Certificate refers :

No.17, Jinwen Road, Zhuqiao Town, Pudong New Area, Shanghai, P.R. China

Approved Scope to which this Certificate refers.

**The Manufacture of Industrial Grinding Mill and Crusher.**  
(Further clarification regarding the Scope of this Certificate and the applicability of ISO 9001:2008 requirements may be obtained by consulting the organisation)

Signed for and on behalf of the Board

CHAIRMAN	SCHEME MANAGER
	
A. J. Duffield	A. Carter

Certificate Issue Date : 24th April 2013 - Certificate Expiry Date : 29th January 2014  
Date of Initial Registration : 24th April 2013 - Re-assessment Date : 29th January 2016

This Certificate of Registration is granted subject to the Regulations approved by the Board.

**QA INTERNATIONAL**  
QA International Certification Ltd.  
Duffley Court  
Duffley Road  
Duffington  
Leicestershire  
Leicestershire  
LE12 8GZ  
Tel: +44 (0)1325 344272  
Fax: +44 (0)1325 489590  
www.qaic.co.uk

We are an ISO 9001:2008 certified organisation  
and are authorised to issue certificates in accordance  
with the requirements of the UKAS Quality Management System