

## SCM Series S Super Thin Mill (Grinding Mill) - Cone Crusher



### SCM Series S Super Thin Mill

More than 18 years, we have continuously produced grinding mill, crushers, hammer crushers, till today, we have become a big China crusher manufacturer. We developed our crushers, grinding mill is based on the experience 18years we had already and the technology of we know how to make a good crusher, and grind mill, Super thin mill of SCM series is the symbol of 12 kinds crushers we had, we learned the same crusher's advantages and changed the inferior technology of our crushers to fulfill top quality China crusher, China grinding miss maker . we can say that we have good quality efficient crushers, especially we have developed super thin crushers for fine powder, it can be used non-flammable, non-explosive materials, the hardness under 6 ,the materials like calcite, chalk, limestone, dolomite, kaolin, bentonite, talcum, talc, magnesite, illite, pyrophyllite, vermiculite, sepiolite, attapulgite, diatomite, barite, gypsum, alum earth, graphite, fluorite, variscite, potash ore, floatstone .

#### **Features of SCM Series S Super Thin Grinding Mill :**

**1. Efficient**

the output is 40% more than airflow mill and whisk mill.

**2. Endurable of quick-wear parts**

In same condition of material and finished particle size, the lifetime of the quick-wear part is longer than that of impact crusher and turbine crusher. It can be generally one year.

**3. Safe**

No axle tree and bolt in the grinding working room, no wearing parts, no loose of bolts inside of bearings and seals

**4. No pollution**

Dust cleaner and muffler used in crushers, the machines are qualified the international environmental conditions

**Structural characteristic and working principle:**

The whole system of the flour mill consists of main unit, deceleration machine, classifier, blower, hammer crusher, dustpan elevator, electro-magnetic vibrating feeder, impulse dust cleaner, piping device, cyclone collector device, classifier, high-pressure motor and muffler.

**SCM series S super thin mill Technical parameter:**

Model	SCM6015	SCM8021	SCM1027
Roller number	15	21	27
Diameter (mm)	Φ600	Φ800	Φ1000
Ring number	2	2	2
Main unit speed(mm)	235	235	235
Max. feeding size(mm)	10	10	10
Final size (mesh)	325-2500	325-2500	325-2500
Capacity (kg/h)	350-2500	600-4000	900-6000
Overall dimension (m)	10×2×5.5	12.4×2.5×5.8	14.5×3.8×6.3

Name	Unit	Specification and technical data		
		SCM6015	SCM8021	SCM1027
Motor of main unit	Model	Y250-4	Y250-4	Y250-4
	Power Kw	37	55	90
Adjustable motor of classifier	Model	Y180M-4	Y180M-4	Y180M-4
	Power Kw	11	18.5	30
Motor of elevator	Model	Y100L-4	Y100L-4	Y100L-4
	Power Kw	3	3	3
Motor of blower	Model	Y225M-2	Y225M-2	Y225M-2
	Power Kw	30	45	75
Hammer crusher	Model	250-400	250-400	250-400
	Power Kw	5.5	5.5	5.5
Vibrating feeder	Model	GZ1F	GZ1F	GZ1F
	Power Kw	0.06	0.06	0.15
Unload valve	Model	ZJD-1:40	ZJD-1:40	ZJD-1:40
	Power Kw	0.75	0.75	1.1
Impulse dust cleaner	Model	BMC72-11	BMC72-11	BMC72-11
	Power Kw	3	3	3