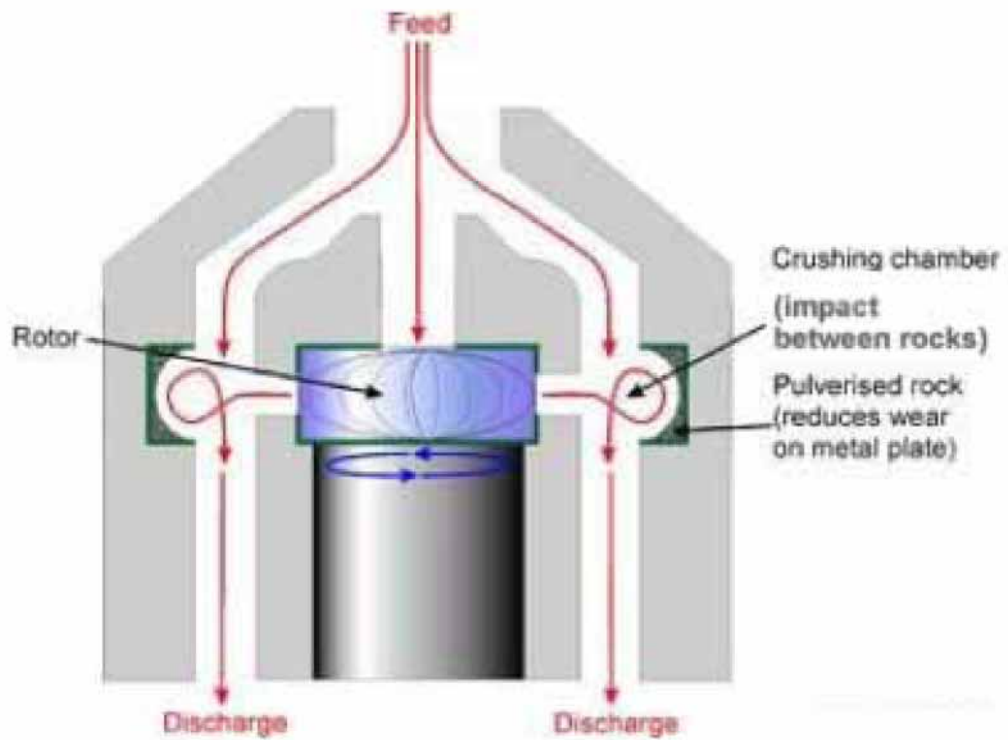


PCL sand making machine



The vertical shaft impact crusher, with nickname sand making machine, which is also called rubble shaping machine, is a kind of crusher within which stones can be impacted into pieces. It is a kind of international advanced crusher, developed by absorbing foreign outstanding technology of the same type products. The crusher is of high energy and low consumption. At present, it is the most advanced and practical equipment for medium-sized and fine crushing and shaping.





■ scaleboard



■ Impact block

■ Application

VSI series crusher is mainly applied for the crushing of materials with rigidity such as mining stone, cement fire-resistant materials, bauxite, carborundum, glass material and so on. Moreover it is widely used in crushing of stone and metallurgy. Compared with other crushers, it has higher capacity and lower consumption.



The supplies are falling into the whirling impeller of high speed vertically by the top of the machine, under high-speed centrifugal function, the supplies shunted with another part around the impeller in the form of the umbrella produce at a high speed, striking and crushing. Supplies which not bumping into each other, can form vortex striking with each other between impeller and chassis. The crushed materials will be discharged from the underpart directly, forming a lot of circulation of closed path. They will be sieved by the equipment and reaches the grain size of finished product required.



Features

- Simple structure and low operating cost;
- High crushing ratio with low consumption;
- Function of fine crushing and coarse grinding;
- Slightly influenced by moisture content of materials, and the maximum moisture content is about 8%;
- More suitable for the crushing of mid-hardness and hardness materials;
- Cubic shape of final products, high density of piling up and low iron pollution;
- More wearable and easier maintenance;
- Low running noise (lower than 75 decibel) and light dust pollution.



Model	Rotating speed of impeller (r/min)	Max. feed size (mm)	Power (kw)	Weight (including motor) (t)	Capacity (t/h)	Overall dimensions (mm)
PCL-600	2000-2600	30	2×30	5.6	10-30	2800×1550×2030
PCL-750	1600-2100	35	2×45	7.5	30-50	3300×1800×2440
PCL-900	1300-1700	40	2×55	12	50-80	3750×2120×2660
PCL-1050	1100-1450	45	2×110	16	70-120	4480×2450×2906
PCL-1250	950-1200	45	2×132	22	80-150	4563×2650×3176
PCL-1350	900-1200	50	2×160	26	120-200	5340×2940×3650

Notice: Any change of Sand Making Machine technical data shall not be advised additionally.



Screening & Washing

Sand Washing Machine
Circular Vibrating Screen

Feeding & Conveying

Belt Conveyor
Vibrating Feeder

Crushing

Jaw Crusher
Impact Crusher
Hammer Crusher
Spring Cone Crusher
Hydraulic Cone Crusher
VSI Sand Making Machine
PCL Sand Making Machine
European Type Jaw Crusher
PYS Symons Cone Crusher
Mobile Crushing & Screening Plant

Grinding Plant

Ball Mill
Raymond Mill
High Pressure Suspension Mill
MSB series Coarse Powder Mill
Super Pressure Trapezium Grinding Mill
HGM Three-Rings & Medium-Speed MicroPowder Mill

New Production Technics

Grinding Production Line
Sand Making & Washing Plants
Stone Crushing & Screening Plants
Manufactured Sand Processing Chart
Construction Waste Crushing Technics
Basalt Aggregate for Express Highway Processing Technics

Pious / Elaborate / Rigorous / Harmonious

- *20 Years Experience*
- *High reputation*
- *High quality products*
- *Competitive price*
- *Professional Liming Teams*
- *King-like customer service*

Contact us

Tel : 0086-371-67992899

0086-371-67371699

Fax: 0086-371-67992699

Email: break-day@break-day.com

MSG online: summer_8001@yahoo.com

MSN online: Miningmachine@hotmail.com

Website: <http://www.break-day.com>

zip code: 450001

Address: No. 15, Dingxiangli Road, National HI-TECH Industry Development Zone, Zhengzhou, China.



Henan Liming Road & Bridge Heavy Industry Co., Ltd