



Sand Making Machine(VSI Crusher)

The [Sand Making Machine](#) absorbed the principle and technology of Barmac Company of America, on behalf of the international level. The Sand Making Machine is widely used for moderate crushing and fine crushing of all kinds of hard and fragile material in rock, refractory, cement, quartzite, iron ore, etc, especially, for building stand and making road stand.



Feature Of Sand Making Machine(VSI Crusher)

- 1) High reliability
- 2) Flexible capacity
- 3) Over-loading protection
- 4) Easy replacement of wear and spare parts
- 5) Long service time
- 6) High efficiency

The sand making machine and rubble shaping machine, is a kind of crusher impacted by the materials themselves. The sand making machine is of high



energy but low consumption and of international advanced level developed by introducing foreign outstanding technology of the same type of products. At present, it is the most advanced and practical equipment for medium-sized and fine crushing and shaping.

The [sand making machine](#) is widely used in fine crushing and rough grinding of metal, mineral, building aggregate, concrete, anti-fire material, glass raw material, manufactured sand and all kinds of metallurgical slug. It is also can utilized in shaping of high rank road surface. Compared with other kind of crusher, it is more advanced in intermediate hard, extra hard and abrasive material crushing, such as gravel, quartz, sandstone, basalt, silicon carbide, diamond grain and sintered bauxite.

Illustration of How Sand Making Machine Operates

The stuffs, which fall into the high-speed rotating impeller from the upper of the machine, were stroked with other stuffs, which more around the impeller, because of high-speed centrifugal force .After they strike mutually, whirling fluid is produced between the impeller and outer covering .Through repeatedly striking and rubbing, the stuffs are crushed into pieces and straightly come out of the lower. The operating process circulates repeatedly. And then attains the fineness of the product.

Technical Data Of Sand Making Machine(VSI Crusher)

Models	Impeller Speed (r/min)	Max. Feed Lump (mm)	Capacity (t/h)	Power (kw)	Weight (t)	Overall dimension (mm)
PCL-600	2000-2470	30	20-35	45-75	5.6	2800x1500x2030
PCL-750	1500-2045	35	35-55	75-110	7.3	3300x1800x2400
PCL-900	1200-1685	40	55-100	110-180	12.1	3750x2120x2660
PCL-1050	1000-1430	45	90-160	180-264	16.9	4480x2450x2906
PCL-1250	850-1300	45	160-230	264-370	22	4563x2650x3716



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