

P series VSI crusher



P series VSI crusher, also known as sand making machine, is an equipment with high production capacity and low consumption newly developed by R&D department of Kefid on basis of many years experience in mining equipments design and by introducing sand making machine principle of Barmac vertical shaft impact crusher. The new crusher can be used in fine crushing of various ores, especially for fine crushing and intermediate crushing of abrasive material, quartz sand, emery, refractory material, cement, copper ore, gold ore, furnace slag, river stones, concrete aggregate, asphalt aggregate, etc. Meanwhile, the crusher has become a good substitution of hammer crusher, double roller crusher, roller crusher and other traditional equipments and become a leading equipment of sand making industry due to its brilliant performance in producing more and costing less.

Main Features:

- 1.Simple and reasonable design, low operation cost.
- 2.Designed for fine crushing and coarse grinding, low in power consumption, high in production capacity and crushing ratio.
- 3.Small volume, less wear in impeller lining, simple in operation, easy in installation and maintenance.
- 4.Moisture can impact little influence, moisture can be about 8%.
- 5.Can be used for shaping, products are of cubic shape with big packing density and less pollution of iron content.
- 6.Has better performance in crushing medium hard and special hard material.
- 7.Some wearing parts are made of specially hard wear-resistant material with small volume, small weight, and are easy to change.
- 8.Working noise is below 75db and there is less dust pollution.

Technical Parameter:

Mm to inch conversion: 25.4millimeters=1 inch

Model	Rotate speed of impeller (r/min)	Max feed size (mm)	Power (kW)	Weight (including motor) (t)	Capacity (t/h)	Overall dimensions (mm)
P-600	2000-2600	30	2×30	5.6	10-30	2800×1550×2030
P-750	1600-2100	35	2×45	7.5	30-50	3300×1800×2440
P-900	1300-1700	40	2×55	12	50-80	3750×2120×2660
P-1050	1100-1450	45	2×110	16	70-120	4480×2450×2906
P-1250	950-1200	45	2×132	22	80-150	4563×2650×3176
P-1350	800-1200	50	2×160	26	120-200	5340×2940×3650

Note: Any change of P series VSI crusher technical data shall not be advised additionally.