



SCJ SERIES JAW CRUSHER



SANY HEAVY EQUIPMENT CO., LTD

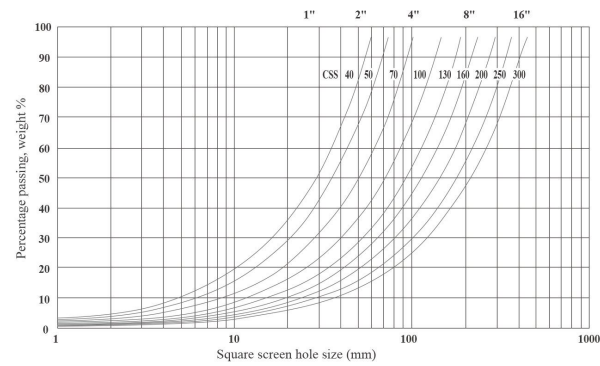
Address: 16 Kaifa Road, Economic & Technological Development Zone,
Shenyang, Liaoning Province, P.R.China.
Postal Code: 110027
Official Website: www.sanyglobal.com
E-mail: crd@sany.com.cn
Customer Service Hotline | Tel: 0086 - 400 6098 318

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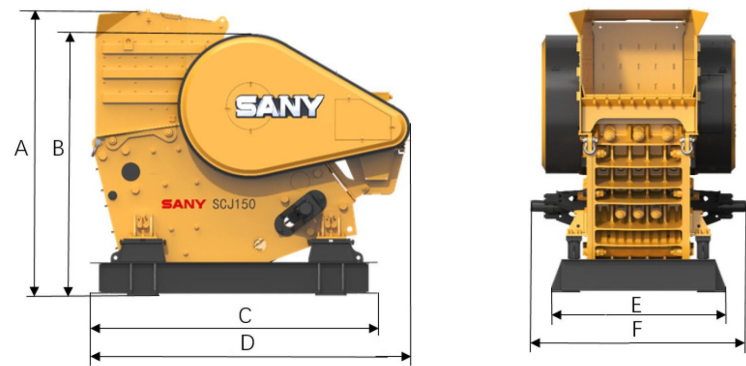
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Curve of Crushing Particle Size



Dimensions



| Dimension | SCJ106 | SCJ116 | SCJ120 | SCJ130 | SCJ150 | SCJ160 | SCJ200 |
|-----------|--------|--------|--------|--------|--------|--------|--------|
| A | 2490 | 2578 | 3272 | 3592 | 4529 | 5107 | 5450 |
| B | 2570 | 2649 | 3128 | 3523 | 4078 | 4128 | 4865 |
| C | 3259 | 3572 | 3661 | 4018 | 4560 | 5300 | 5870 |
| D | 3363 | 3883 | 4054 | 4488 | 4993 | 5900 | 6700 |
| E | 1814 | 1810 | 2441 | 2636 | 2600 | 2664 | 2910 |
| F | 2423 | 2433 | 2684 | 2986 | 3440 | 3539 | 4040 |

Unit: mm
* Specific parameters are subject to actual conditions

Crushing Capacity

| Model | Crushing capacity | | | | Weight |
|--------|---------------------|------------------------|--------------|-------------|--------|
| | Processing capacity | Size of discharge port | Feeding size | Motor power | (t) |
| | (t/h) | (mm) | (mm) | (kW) | |
| SCJ106 | 150-560 | 70-200 | 490 | 110 | 19 |
| SCJ116 | 165-580 | 70-200 | 590 | 132 | 24 |
| SCJ120 | 175-595 | 70-200 | 640 | 160 | 33 |
| SCJ130 | 270-915 | 100-250 | 740 | 160 | 49 |
| SCJ150 | 340-970 | 125-250 | 930 | 200 | 62 |
| SCJ160 | 430-1260 | 150-300 | 1020 | 250 | 98 |
| SCJ200 | 630-1575 | 175-300 | 1300 | 400 | 151 |

*Note: The processing capacity in the table is only based on the open circuit operation and production when the bulk density is 1.6t/m³. The actual processing capacity is related to the physical properties, feeding mode, feeding size and other related factors of raw materials. In view of product upgrading and optimization, relevant technical parameters are subject to change without further notice, and the actual data shall be subject to the physical object.

Technical Advantages

- SCJ series jaw crushers can be used in metal mines, metallurgy, construction materials, cement and other industries. Mainly suitable for primary crushing of materials with compressive strength <300Mpa.
- The jaw crusher is characterized by stable operation, reliable, large treatment capacity and high production efficiency. In terms of automation function, the operation status of crusher can be monitored in real time and discharge port can be adjusted remotely. It meets the needs of efficiency, energy conservation, green and environmental protection. It is widely used in mining, water conservancy, construction materials, metallurgy, chemical industry, transportation and other industries.

Cost Effective

- Equipped with integral crusher frame, rubber damper, imported bearing and automatic grease lubrication, with the configuration superior to domestic first-echelon competitors.

Fabricated Rack

- The disassembling type is convenient for transportation. It can prolong the service life. Easy maintenance and cost saving.

V-Shape Crushing Chamber

- Symmetrical crushing chamber with unique curve shape and lengthening design improves reduction ratio and feeding opening width, allowing full chamber feeding and stable high performance.

High Capacity

- The general modular frame, optimized effective stroke and high-bearing moving jaw are used to improve productivity.

Intelligence

- Breakthroughs have been made in bearing temperature rise protection, predictive maintenance and fault online processing, multi-machine collaboration, and inside chamber crushing technology.

High Reliability

- The castings are made of European standard materials, and Q345D flaw detection steel plates are used for the side plates.

Hydraulic Adjusting Device

- The size of the discharge port can be quickly adjusted which saves manpower and time, and the discharge port can realize remote automatic adjustment.

Optimized Stroke

- Optimize the effective stroke of the moving jaw to effectively increase the bottom stroke, and reduce vertical stroke. It reduces wear, power loss, and improves crushing efficiency.

Maintenance Friendly

- The maintenance difficulty is reduced through remote adjustment of the discharge port, online lubrication and quick replacement of lining plate.