

Multi-Cylinder Hydraulic Stone Crusher

This multi-cylinder hydraulic cone crusher is designed for crushing stone with hardness not exceeding 300Mpa. It is suitable for projects such as hydropower, building, and road construction, offering even product particle size and low energy consumption.

Model	Class	Stroke(mm)	Max. Feeding Size(mm)	Discharging Opening Adjusted Scope(mm)	Capacity (t/h)	Motor Power (kw)	Weight (t)
SXD1450C-D	Coarse	Large stroke(34)	350	25-65	270-610	250	35
SXD1450Z-D	Medium Coarse	Large stroke(34)	240	19-65	240-550	250	35
SXD1450S-X	Fine	Small stroke(25)	150	16-60	185-350	250	35
SXD1400C-D	Coarse	Large stroke(30)	255	25-65	215-530	220	25
SXD1400Z-X	Medium Coarse	Small stroke(25)	180	19-45	185-475	220	25
SXD1400S-X	Fine	Small stroke(25)	80	16-40	155-250	220	25
SXD1200C-D	Coarse	Large stroke(25)	300	19-50	115-260	132	16
SXD1200S-X	Fine	Small stroke(15)	80	16-40	90-180	132	16

ADDITIONAL IMAGES



Overview

High-Efficiency Hydraulic Crushing

This multi-cylinder hydraulic stone crusher is engineered for robust performance in mining and aggregate production. Featuring a one-piece casting machine case and a specialized crushing cavity, it delivers high production capacity and reliable operation. The integrated hydraulic system allows for precise discharge adjustment and automatic cavity clearing, significantly reducing downtime and labor requirements.

Key Features

Operational Advantages

- Hydraulic discharge adjustment for precise size control
- Automatic cavity clearing system
- Advanced labyrinth and grease seal dust prevention
- Oil circulation cooling system
- Patent formula wear-resistant crusher plate

Suitable Materials

Pebble, Limestone, Dolomite, Granite, Basalt, Quartzite, Construction Waste, Metal Ore

Technical Specifications

Model Specifications

Model	Class	Max Feeding (mm)	Capacity (t/h)	Motor (kW)	Weight (t)
SJ(D)1650C-D	Coarse	300	270-610	250	35
SJ(D)1650Z-D	Medium Coarse	240	240-550	250	35
SJ(D)1650S-X	Fine	130	185-350	250	35
SJ(D)1400C-D	Coarse	235	215-530	220	25
SJ(D)1400Z-X	Medium Coarse	180	185-475	220	25
SJ(D)1400S-X	Fine	80	135-250	220	25
SJ(D)1200C-D	Coarse	200	115-260	132	16
SJ(D)1200S-X	Fine	90	90-180	132	16

Performance Standards

Capacity ratings are based on material with less than 4% water content and no clay. Feeding material is assumed to have a bulk density of 1.6t/m³ and a compressive strength of 150Mpa. Note that equipment weights exclude the electric engine, controlling equipment, and hydraulic systems.