

PV JAW CRUSHER

PV颚式破碎机



设备简介

PV series crusher is a new type of boring technology that combines advanced technology and advanced design methods. The crusher adopts V-shaped cavity shape, large stroke, better crushing performance and larger processing capacity. The crushing efficiency is higher. Compared with the PE series, the production capacity is increased by 30%, and the crushing compressive strength does not exceed 320 MPa, such as limestone, iron ore, basalt, granite, river pebble, gold ore. This series of products is widely used in the primary crushing of various ores and rocks in various fields, such as mining, smelting, building materials, roads, railways, water conservancy and chemical industry.

工作原理

The motor drives the moving jaw assembly to reciprocate according to a predetermined trajectory through the belt and the pulley. When the moving jaw rises, the angle between the bracket and the moving jaw becomes larger, thereby pushing the moving jaw to approach the fixed jaw, and at the same time the material is crushed, crushed and the like is broken. When the moving down, the angle between the bracket and the moving jaw becomes smaller, the moving jaw leaves the fixed plate under the action of the pull rod and the spring, and the broken material is discharged from the discharge opening.

产品参数

Type	PV710	PV912
(mm) × (mm)	1140 × 750 × 1000	1350 × 900 × 1100
Capacity (t/h)	10-30	15-40
Power (kw)	15	22
Weight (kg)	1200	1800
Max. Feeding Size (mm)	100	120
Max. Discharge Size (mm)	25	30
Max. Crushing Force (kN)	320	320
Max. Motor Speed (rpm)	420	420
Max. Stroke (mm)	250	250
Max. Discharge Height (mm)	100	100
Max. Discharge Width (mm)	100	100