

PV JAW CRUSHER

PV颚式破碎机



设备简介

Introduction

PV系列破碎机是我公司结合多年的实践经验，吸收先进技术，利用先进设计手段，研发的新型颚破，该破碎机采用V型腔形，冲程大，破碎性能更好，处理量更大，破碎效率更高，相对PE系列颚破，其产能提高30%，破碎抗压强度不超过320兆帕的各种物料，如石灰石、铁矿石、玄武岩、花岗岩、河卵石、金矿等。本系列产品广泛适用于矿山、冶炼、建材、公路、铁路、水利和化学工业等各领域各种矿石与岩石的初级破碎。

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

Working Principle

电动机通过皮带和皮带轮，带动动颚总成按预定轨迹做往复运动。当动颚上升时肘板和动颚间夹角变大，从而推动动颚板向定颚板靠近，与此同时物料被挤压、搓碾等多重破碎。当动颚下行时，肘板和动颚间夹角变小，动颚板在拉杆、弹簧的作用下离开定颚板，已破碎物料从排料口排出。

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

Main Specification

型号 Type	PV710	PV912
给料口尺寸(mm) Feed port size	760×1060	900×1200
最大给料尺寸(mm) Maximum feed size	500	800
排料口宽度(mm) Loading port width	75-200	154-250
主轴转速(r/min) Spindle speed	250	240
电机功率(kw) Motor power	110	132
电机转速(r/min) Motor speed	750	1000
主机外形尺寸(长×宽×高)(mm) Mainframe external dimensions(l * w * h)	2546×1826×2250	4456×2198×3411
主机重量(包括电机)(kg) Main weight(including motor)(kg)	17300	39320

注：规格型号如有变动，恕不另行通知。
Note: Specifications and models are subject to change without notice.