



工作原理

本机有三相异步电动机通过三角皮带带动转子偏心轴按规定转速作旋转运动，悬挂在偏心轴上的动颚头在偏心轴偏心推动及下部肘板的支撑下，带动动颚板沿一定运动轨迹，相对定颚板作挤压、剪切运动，从而实现物料的破碎，小于排料口的物料在自重作用下从排料口排出。动颚板上部近圆形运动轨迹有助于大块物料的破碎，下部长椭圆形运动轨迹使产量更高，粒度更均匀。在外来不能破碎的物料进入破碎腔使载荷突增时，肘板通过自身断裂保护其他机件不受损伤。

Principle of operation

The electrical motor transmits power to the eccentric shaft through v-belt and belt pulley. Then the exciting force generated by the eccentric shaft will make the movable jaw forwards and downwards. This movement would trigger the plate to push the movable jaw forwards and backwards. When the movable jaw moves forth towards the fixed jaw', materials in the crushing cavity will be squashed or chopped. And then the movable jaw travels back, the chopped or squashed materials which meted the requirement will be discharged from the outlet. Since the motor keeps working, the crusher and discharge periodically to achieve mass production.

PE 系列颚式破碎机 PE SERIES JAW CRUSHER

产品简介

作为世界上最流行的石料破碎设备的一种，颚式破碎机主要用于抗压强度不超过320兆帕的各种物料的粗碎、中碎作业，具有破碎比大、产量高、产品粒度均匀、结构简单、工作可靠、维修简便、运营成本低等特点。该破碎机以广泛运用于矿山、冶炼、建材、公路、铁路、水利等行业。

Brief Introduction

Jaw Crusher is ideally suitable as primary and secondary crusher for material with compression strength less than 320Mpa. Jaw Crusher is of high crushing ratio, larger capacity, well-distributed final product size, simple structure, reliable performance, convenient maintenance, metallurgy construction, highway, railroad, and water conservancy, etc.





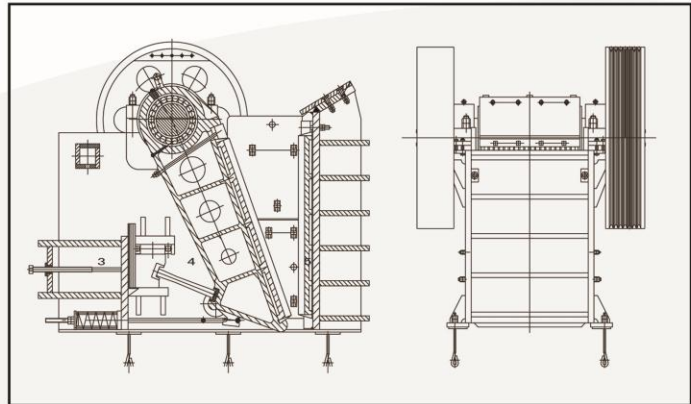
性能特点

- 1、颚板可以调头安装
- 2、经热处理的锻打偏心轴
- 3、先进的边护板螺栓固定系统，便于维护
- 4、斜楔定位的固定颚板
- 5、操作方便，可靠性强
- 6、产品粒度均匀，破碎比大

Performance features

Performance features

1. Reversible jaw plate
2. Heat-treated forged eccentric shafts
3. Advanced side plate bolt fixed system, easy for maintenance
4. Slanting-wedge fixed jaw plate
5. Easy to operate, high dependability
6. Even final particles, high crushing ratio.



规格与性能参数表 Specifications:

型号 Model	最大进料粒度 Max Feeding(mm)	出料口调整范围 Adjustment Range(mm)	产量 Capacity(t/h)	配用电机功率 Motor Power (Kw)	外形尺寸 (长×宽×高) Overall Dimension (L×W×H) (mm)	进料口尺寸 size of feeder opening (mm)
PE250×400Z	210	20-80	8-35	15	1108×1142×1392	250×400
PE400×600Z	340	40-100	15-80	30	1420×1750×1645	400×600
PE500×750	420	50-120	20-100	55	1600×1970×1920	500×750
PE600×900Z	520	62-200	50-180	75(55)	2300×2170×2370	600×900
PE800×1000Z	600	70-230	60-200	90	2400×2420×2371	800×1000
PE750×1060Z	630	80-250	80-300	132	2600×2410×2783	750×1060
PE900×1200Z	750	95-300	140-400	160	3900×2890×3410	900×1200
PE1200×1500Z	1100	150-400	300-800	200	4100×3200×4200	1200×1500
PE600×900H	520	62-200	50-180	75(55)	2300×2170×2370	600×900
PE750×1060H	630	80-250	80-300	132	2600×2410×2783	750×1060
PE900×1200H	750	95-300	140-400	160	3900×2890×3410	900×1200
PEX250×1000	210	20-80	15-50	30	1400×1915×1490	250×1000
PEX250×1200	210	25-90	20-60	37	1400×2115×1490	250×1200
PEX300×1300	250	30-100	30-70	55	1770×2420×1550	300×1300

注：各项参数及外形若有变更，依发货时随机附带的使用维护说明书为准。

Note: If there is any modification, all parameter and overall dimension are subject to the operating Instructions.

