

SHANGHAI ZENITH COMPANY

产品曲线

Indicative product gradation

通过比率

Percentage passing %

100

90

80

70

60

50

40

30

20

10

0

mm

1

10

100

1000

筛网尺寸

Screen Size(mm)

CSS 40mm

40mm

60mm

100mm

150mm

200mm

250mm

275mm

注：上述曲线是基于破碎中等硬度石料，可能会因为不同物料和进料分布而有所变化。

Note: The above curves are based on medium-hard material, and may be changed with different materials and feed distribution.

技术参数

Technical Parameter

参数 Parameter 项目 Item	型号 Model	PEW760	PEW860	PEW1100	PEW400×600	PEW250×1200	PEW250×1000
进料口尺寸 Feed opening (mm)		760 X 1100	860×1100	1100×1200	400×600	250×1200	250×1000
进料最大尺寸 Max. Feed size (mm)		640	720	930	350	220	220
排料口调整范围 Closed side setting (mm)		75~200	100~225	150~275	35~85	20~40	20~40
理论生产能力 Capacity (t/h)		150~350	200~500	300~650	15~70	20~50	15~50
电机功率 (Kw)		110	132	185	37	37	37
机器外形尺寸 Overall dimension (mm)		2600X2500 X2200	3300X2320 X3120	4140X2660 X3560	1920×1460 ×1840	1400×2050 ×1310	1400×1850 ×1310

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ZENITH

MINING & CONSTRUCTION

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Make your crushing more efficient

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PEW

Series Jaw Crusher

PEW系列颚式破碎机



Shanghai Zenith Company

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动颚护板

Guard plate

偏心轴承

Eccentric shaft bearing

偏心轴

Eccentric shaft

带轮

Sheave

机架衬板

Check plate

机架

Frame

液压调整系统

Hydraulic setting system

肘板

Toggle plate

动颚体

Movable jaw assembly

动颚衬板

Movable jaw plate

定颚衬板

Fixed jaw plate

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SHANGHAI ZENITH COMPANY

上海西芝是世界领先的破碎、筛分机械制造商。在设计、制造、供应高品质颚式破碎机方面已有30多年的经验。在全世界，每一刻都有数以千计的西芝颚式破碎机在运行。其高品质和低成本使之成为破碎和筛分设备的最佳选择，尤其适用于硬岩的破碎处理。

shanghai zenith company is world leading manufacture of crushing and screen machine. It has more 30 years experience in designing, fabricating, and supplying the high quality jaw crusher. There are thousands of zenith jaw crushers running everywhere of the world. High quality and low total cost of zenith jaw crushers have make them are the best choice in crushing and screening plant, especially for hard rock applicant.

世界一流的技术和原材料

PEW系列破碎机的领先性不仅体现在它的设计上，更体现在其制造原料上。即使是最细微的环节，我们都用心关注，确保其无可比拟的适用性和可靠性。

World-class craftsmanship and materials

PEW series crushers are premium class crushers due to their design as well as to the materials that are used to produce them. Attention has been paid to even the smallest details, so as to ensure the highest possible functionality and reliability, without any compromises.

动颚总成经久耐用

动颚总成采用高品质的铸钢制造而成，并通过两个大型的铸钢调速轮驱动。重型的锻造偏心轴及4个同规格的球型滚动轴承确保其在最严苛的破碎条件下也具有超凡的可靠性。

Durable moving jaw assembly

The moving jaw assembly is made of high-quality cast steel and droved by two massive cast steel flywheels. A very large eccentric shaft forging and four large spherical roller bearings that are all of the same size ensure the greatest reliability even under the most severe crushing conditions.

整体式铸钢轴承室

整体式铸钢轴承室与机架的完美配合，避免了两半式轴承室给机架带来的的不必要负荷。

Single piece cast steel frame bearing housings

The single piece cast steel frame bearing housings ensure a perfect fit to the crusher frame. They also prevent unnecessary loads to the frame bearings that are common with 2-piece frame bearing housings.



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合适的腔型设计

合适的腔型设计可以有效的改善破碎机的工作性能。“V”型破碎腔保证了颚破的实际入料尺寸和理论入料尺寸一致，这使得我们的PEW系列颚破的入料尺寸远远大于其它同规格颚破的入料尺寸。同时该腔型也保证了物料在破碎腔中不会发生堵料，使得颚破的破碎率和产量最大化，同时提高了颚板的利用率。

The right cavity design

The right cavity design can improve the performance of the crusher greatly. The “V” type cavity makes sure the real feeding size of jaw crusher equal to the nominal one. The real feeding size of Zenith PEW series is greatly bigger than competitors' comparable size. And this right cavity design ensures that the materials progresses smoothly down though the crushing cavity to enable high reduction, productivity and superb utilization of jaw plates.

选用大型的轴承

西芝的全部PEW系列颚破都配有比其它同规格颚破更大、更坚固的偏心轴承。迷宫式密封设计使其远离污染物的侵蚀。

Selected larger eccentric shaft bearing

All zenith PEW series jaw crushers incorporate larger and sturdier eccentric shaft bearing than competitors' comparable size. The grease-lubricated bearings are kept free from contamination by means of well-proven labyrinth seals.

排料口模块调节系统（液压可选）

所有的西芝PEW系列颚破都配备有一个经过实践检验，坚固而快捷的模块排料口调节系统。即使机器在空转的情况下，也可以通过该调节系统在几分钟之内把排料口调到预设定值。该调节系统比老式的垫片式排料口调节系统更简单，更安全，更快捷。

Wedge setting adjustment system (hydraulic optional)

All zenith PEW series jaw crushers are equipped with a proven, rugged and fast wedge setting adjustment system. The crusher's setting can be adjusted hydraulically in a matter of minutes, even when the machine is running without loading. This adjustment system is simpler, safer and faster than the outdated shim adjustment systems.



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