

Shanghai Zenith PY series Cone Crushers have been developed to crush feed materials and create the required end products efficiently and reliably. They are the best available choice for the aggregate and mining market. Zenith Series features a unique combination of crusher speed, throw and cavity design.

圆锥破高可以效率地和可靠地创。他们是最好的可利用的选择聚集体和采矿市场。圆锥破以压碎器速度、投掷和洞设计为特色的一个独特的组合

设备构造

工作原理

Shanghai Zenith PY series Cone Crushers reduces the feed material by means of pressure. The adjustable gap width can be varied by a hydraulic piston, which is located in the lower part of the housing. The upper section of the housing accommodates the wedge-shaped crushing tools. The crusher drive is situated between those two sections. The crushing force is produced by an eccentric bush, which moves the crushing cone towards the crushing shell in a circular oscillating movement. Due to the friction of the material to be crushed, the crushing cone moves slowly in opposite direction towards the driving rotation. The rotation produced by the crusher shaft has no influence on the crushing action itself.

The variation of the gap width is performed by the hydraulic piston. On request the crusher can be provided with a fully automatic gap measurement system. In case of a temporary overload, the gap width is increased by means of a rapid hydraulic lowering of the crushing cone to ensure quick passing of foreign particles. After completion of this process, the gap is set automatically to the previously selected width.

圆锥破通过挤压达到碎石的目的。空隙宽度可以通过下部的液压活塞调整。物料由于摩擦被击碎，锥体慢慢地向相反方向移动。压碎器轴产生的转动对破碎没有影响。

空隙的变化通过液压活塞调整。根据需要，破碎机上可一装个自动调整空隙的装置。如有超负荷现象，空隙变大，异物可迅速去除。然后空隙又回到原来的状态。

应用领域

Shanghai Zenith PY series Cone Crushers feature a unique combination of crusher speed, throw, and cavity design. This combination has proved revolutionary in providing higher capacity and superior product quality, and in

providing a wider range of application suitability. From lime-stone to taconite, from ballast production to manufactured sand, zenith cone crushers provide unbeatable performance in secondary, tertiary, and quaternary applications.

圆锥破独特的抛掷和腔式结构是一次革新，能得到更高的产量和产品质量。对于各种矿石，圆锥破的性能都是无与伦比的。

破碎用途

Rock, gravel, different kinds of ore, fireclay, slag and other hard materials.

岩石，砂砾，各种矿石，耐火土，矿渣和其他一些硬的物料。

技术参数

信誉保证

Before, during and after the sale, you can count on the experts at Shanghai Zenith to provide the best service and support in the world - all over the world. Whether you're installing an entire customized system, a complete circuit, or simply replacing or updating a single piece of equipment, you can count on us to help you make sure it's the right equipment for your precise needs.

在购买前，中，后期，您可以依靠我们的专家来向您提供最优质的服务和支 持，不论你是购买整套系统，一套机器或者是零部件，您可以相信我们可以帮助您找到最适合的设备。

Zenith PY series Cone Crushers after-market network means help is always close by. If you ever have any questions or problems, we're always ready to get you operating at peak efficiency in no time.

PY 在售 后是指：我们对您的帮助是自始至终的。如果您有任何疑问和问题，我们会高效的为您提供服务。

口号 Slogan:

PY series Cone Crusher-fulfilling all your crushing needs.