

ZENITH HPT Cone Crusher features and technical data

ZENITH is one of the biggest manufacturers in aggregate processing machinery for the sand & gravel, quarry, mining, construction and recycling industries. Headquarter of ZENITH is located in Shanghai, China and now we have two manufacturing bases as our strong support. The equipment includes crusher, mobile crusher, conveyor, screening machine, sand washing machine, track mounted mobile crusher, crushing equipment, mill equipment, complete aggregate crushing equipment, jaw crusher, **cone crusher**, impact crusher, complete quarry equipment, and so on. We will provide the right equipment according to the customer's requirements, and help customers to choose the location of the production line, equipment installation, training of workers, as well as on-site help and after-sales service.

HPT Cone Crusher Features

1. The unique structure with a fixed main shaft and an eccentric bushing rotating around the shaft and the optimized transmission parts and internal structure design allow bigger bearing capacity, higher installed power, smaller floor space and lower noise
2. The whole operating system adopts full hydraulic control. From safety, cavity clearing to adjustment and locking, hydraulic manipulation guarantees the stability, convenience and reliability of the operation, greatly reducing the downtime. Full-automatic operation is achieved at the same time, lowering the labor costs



3. HPT series multiple cylinder hydraulic cone crushers are equipped with integrated hydraulic lubrication system and centralized automatic control system, decreasing the input cost of hydraulic lubrication. And the two systems can monitor the operating state in real time, ensuring that the equipment can run safely and stably
4. The optimized structure and cavity, adapting interparticle crushing principle, ensure high performance of the crushers. It improves the interparticle crushing efficiency and decreases the wear of wear-resistant parts. And the quality of final products is highly improved as the product shape is cube sized and the content of fine product is high. The unique design lowers the operation cost of the equipment and the whole operation system
5. HPT series multiple cylinder hydraulic cone crushers have multiple cavities from secondary, tertiary to quaternary, and the conversion between the cavity-type is very convenient by replacing only a few components such as the liner plate. So, it's convenient to apply to various kinds of production process requirements

HPT Cone Crusher Technical Data

Model	Feed Opening(mm)	Max Feeding(mm)	Discharge Opening(mm)	REV (r/min)	Power (kw)	Motor Model	Machine Size (mm)
PEW250×1000	250×1000	220	20-40	330	6-37	Y250M-6/37	1400×1850×1310
PEW250×1200	250×1200	220	20-40	330	6-37	Y250M-6/37	1400×2050×1310
PEW400×600	400×600	350	35-85	250	6-37	Y250M-6/37	1920×1460×1840
PEW760	760×1100	620	75-200	270	6-110	Y315L1-6/110	2600×2500×2200
PEW860	860×1100	720	100-225	240	6-132	Y315L2-6/132	3300×2320×3120
PEW1100	1100×1200	930	150-275	210	8-185	Y355L1-8/185	4140×2660×3560

