



**MINING AND
CONSTRUCTION**

HP Series Cone Crusher

HP series HP Series Cone Crusher adopts computer optimization design to speed up main shaft speed. The unique crushing chamber replace system can quickly replace components in crushing chamber to meet different size requirement. The friction disc design and rotation of eccentric shaft bushing around fix cone plus more reasonable "labyrinth seal" system are unique features of HP series, which have more advantages like easier operation, larger application scope, more reliable, more smooth functioning comparing with spring and traditional cone crusher. It is the most ideal equipment for large stone crushing factory and mining industry.



Character and technical advantages of Hydraulic pressure Cone Crusher:

HP Series Hydraulic pressure Cone Crusher has a better performance compared with spring cone crusher and ordinary Hydraulic pressure Cone Crusher:

1. High crushing ratio and production efficiency
2. Less spare part consuming and low operation cost
3. between-layer pressuring crushing and better finished product shape.
4. Hydraulic pressure protection and hydraulic pressure cavity clearing, high automatization and less stop production and repairing time.
5. Thin oil lubrication makes the service time increased.
6. Manifold crushing cavity
7. Easy maintenance and operation.
8. The crusher can provide customers a higher capacity, better product shape, and easy be operated.

HP Series Cone Crusher Technical Data:

Type	Cavity (coarse /fine)	Discharge setting min.(mm)	Feed opening (mm)	Capacity (t/h)	Power (kw)	Weight (t)	movable cone diameter (mm)
HP-160	C	13	150	120-240	160	13	950
	F	6	76	55-180			
HP-220	C	13	225	150-430	220	18	1160
	F	6	86	90-260			
HP-315	C	13	290	190-610	315	26	1400
	F	6	100	108-320			
HP-400	C	16	320	230-700	400	33	1500
	F	8	110	145-430			



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