



# Hydraulic Cone Crusher

This is a new type of [cone crusher](#), adopting the whole hydraulic operation, is easy to operate. Owing to the use of better crushing frequency and eccentric distance, the percentage of fine graininess is much higher, and the content rate of the granularity smaller than the discharge opening on closing edge may reach 80%. As a result of handling capacity of following operating procedures is highly improved, and the comprehensive energy consumption lowered.



## Feature Of Hydraulic Cone Crusher

1. The new series of [Hydraulic Cone Crusher](#) with high-efficiency and hydraulic pressure equipment is adopted three protecting equipment such as protecting



oilcan, locking oilcan and hydraulic driving oilcan. They not only protect the machinery, but could deal with troubles without disassembly the parts.

2.The equipment also can adjust the size of final material. The machinery with high dependability operated very expediently.

## Technical Data Of Hydraulic Cone Crusher

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

### NOTE:

1. The producing capacity indicated in the table depends on the feed size, type of crushing chamber, density of material and water content 2. The minimum discharge opening refers to the minimum discharge opening that can be realized without causing support sleeve to jump. It is related to material, and subject to variation.3. The producing capacity can be attained only under the condition of open flow, and when compression strength is 140MPa~150MPa, the water content not more than 4%, the oversize and undersize not more or less than 10%, and the load of motor between 85%~90% of full load as well as even feeding.



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