

HPC Cone Crusher

HPC series hydraulic cone crusher designed by our company is a new type of cone crusher with international advanced level which brings in Germanic technology. Our hydraulic cone crusher greatly increases the production capacity, crushing efficiency and is suitable for replacing spring cone crusher and common hydraulic cone crusher in the mining and construction industry. HPC series hydraulic cone crusher and is the most ideal equipment for large-scale stone factory and mining crusher.



Features and Benefits:

1. The new series of HPC 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 HPC Cone Crusher also can adjust the size of final material. The machinery with high dependability operated very expediently. The crushing chamber specially designed according to particles sink principal and its matching speed can sharply increase the crushing ratio, output and content percentage of cubical product in final crushed material.
3. In the special circumstances such as irons was feed into the crushing chamber together with the materials and there is a jam in the crushing chamber, the hydraulic equipment could open the cover automatically, then the products could output successfully. It greatly reduced the trouble of stopping the machine to output the products artificially. Which makes the maintenance more convenient and with low cost.

Application:

HPC series cone crusher with high-efficiency and hydraulic pressure is widely used in mining, cement factory, sand& stone industry. It is used for secondary and fine crush of all kinds of rocks, whose pressure strength resistance is under 350Mpa, such as iron ores, nonferrous metal ores, basalt, granite, limestone, sandstone, cobble etc.

Main Technical Data:

Model	Cavity (coarse/fine)	Discharge setting min (mm)	Feed opening (mm)	Capacity (t/h)	Power (kw)	Werght (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: This specification is just for reference, any changes are subject to the HPC Cone Crusher products.

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