



Hydraulic Cone Crusher

YIKE series hydraulic cone crusher get to world advanced level, is designed and made through adsorbing world advanced crushing technology. It is widely used metallurgical, aggregate, building material industries, it is suitable for crushing various of hard and above midhard rocks and rocks.

Optimized Cavity and Higher Output

YIKE series hydraulic cone crusher is a novel cone crusher developed by engineers of YIKE company with reference to advantages of the most reliable and advanced cone crusher in the world. Through much theoretic analysis and practice examination, engineers in YIKE designed this hydraulic cone crusher on the basis of advantages this hydraulic cone crusher on the basis of advantages and disadvantages of different kinds of cone crusher. Its output is high and its energy consumption is low. Under the same diameters of mantle, the crushing stroke is longer and the crushing ratio bigger. Laminated crushing function can be fully realized with full load, which can ensure reliable composition and good shape of final sizes.



Note :

Due to keeping innovation, the specification and Machine pictures or color are subject to alteration without notice!

Even Shorter Stop Time

YIKE cone crusher adopts hydraulic pressure locking, overloads protection. When some unbreakable foreign materials enter the crushing cavity, hydraulic system can release the impact force gently to protect the mainframe and the discharge opening will go back to the original place after the foreign materials are discharged. If cone crusher is stopped with load, the whole-new Hydraulic cylinder of double functions clears the materials in the materials in the cavity, and then the discharge opening goes back to the original place. Compared with the traditional spring cone crusher, the hydraulic cone crusher will be even safer and faster, which will save stop time.

Replacement With out Compounds

YIKE cone crusher adopts the fixed form of concave and mantle. Its lock is even more reliable. It does not need compounds, which will greatly shorten the replacement time. If the customer wants to change the shape of cavity, he can only change the concave and mantle.

Model	Max. Feeding size (mm)	Discharge range (mm)	Motor power (KW)	Capacity (t/h)-open circuit, closed discharge (mm)									
				9	13	16	26	19	32	22	38	51	63
HPC160C	160	22-32											
HPC160M	130	13-26	75-90	40-70	60-85	80-100	90-110	100-120	110-130	140-160			
HPC160F	50	9-19											
HPC180C	180	22-32											
HPC180M	140	13-32	132-160	60-90	80-110	100-135	120-155	140-185	160-195	180-215			
HPC180F	60	9-22											
HPC220C	240	26-51											
HPC220M	150	16-38	160-220	70-90	90-110	115-140	130-160	150-190	200-250	250-300	300-350	350-420	
HPC220F	80	9-22											
HPC315C	330	32-63	315-375		100-130	130-180	170-205	210-255	250-295	300-340	350-390	400-480	500-600