

YIKE series hydraulic cone crusher get to world advanced level, is designed and made through absorbing world advanced crushing technology. It is widely used in metallurgical, aggregate, building material industries. It is suitable for crushing various of hard and above mid-hard ores 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 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 ration is bigger. Laminated crushing function can be fully realized with full load, which can ensure reliable composition and good shape of final sizes.

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 main frame 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 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.



Hydraulic Cone Crusher

Technical Parameter of Cone Crusher:

Model	Max feeding size (mm)	Discharge range (mm)	Motor power (kW)	Capacity (t/h) - open circuit, closed discharge (mm)									
				8	13	16	26	35	52	72	95	115	135
HPC180C	180	22-32											
HPC180B	120	15-24	75-90	45-70	60-85	80-100	90-110	100-120	110-130	140-160			
HPC180F	50	9-19											
HPC180C	180	22-32											
HPC180B	140	15-32	132-180	60-80	80-110	100-135	120-155	140-185	160-195	180-215			
HPC180F	65	9-22											
HPC220C	240	26-51											
HPC220B	150	16-38	180-220	70-90	90-110	115-140	130-165	150-190	200-230	250-300	300-350	350-420	
HPC220F	85	9-22											
HPC315C	330	32-63	315-375		100-130	130-180	175-205	210-255	250-295	300-340	350-390	400-480	500-600

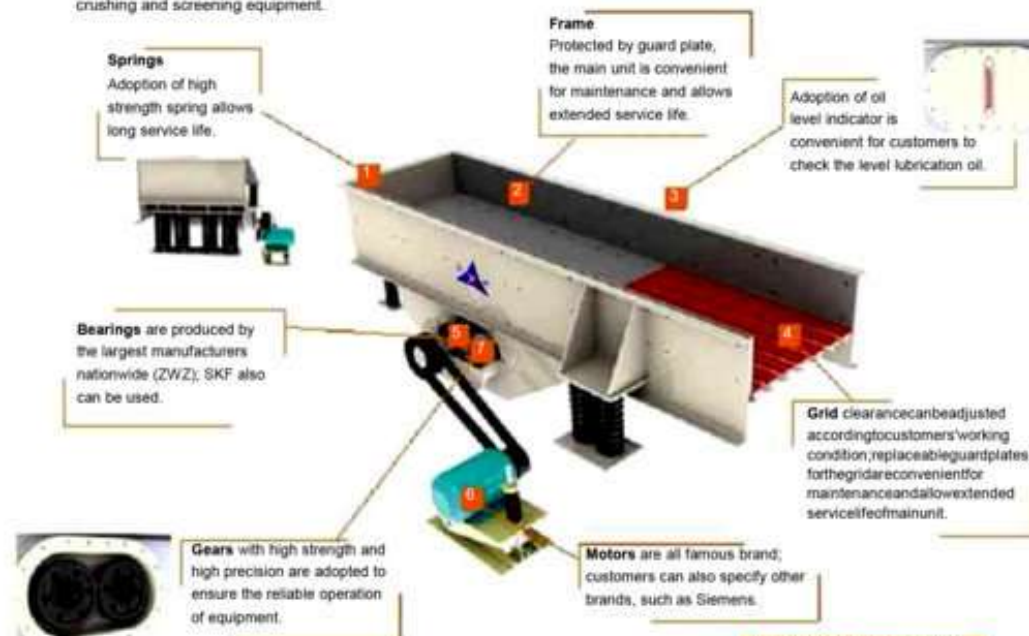
Vibrating Feeder

Applications:

- The vibrating feeder, the material will be fed evenly and continuously from the hopper to grinders or crushers.
- As a primary screen.
- Widely used in metallurgy, coal, mineral processing, building materials, chemical, abrasive and other industries crushing and screening equipment.

Advantages:

- Simplicity in structure
- Uniform feed material
- Continuous performance



Take ZWZ300 as an example

Specification and Technical Parameter

Model	Max Feeding Size(mm)	Capacity (t/h)	Speed of Eccentric shaft(r/min)	Model of Motor	Power (kW)	Motor Speed (r/min)	No. of Motor	Installation Angle	Overall Dimensions (L*W*H)(mm)	Machine Weight (t)	Size of Funnel (mm)
GZD-180A/B	300	30-60	Y20-30-6	2x1.5	970	2	0-10	2200x1100x800	0.8	1800x800	
GZD-300A/B	500	40-100	Y20-30-6	2x2.2	970	2	0-10	3000x1500x1500	1.5	3000x800	
GZD-370x100	700	75-0-300	Y20-30-6	2x3.2	970	2	0-10	4250x1870x1300	3.6	3700x1000	
GZD-430x120	800	200-400	Y20-30-6	2x5.5	970	2	0-10	4950x2050x1700	6.2	4300x1200	
ZSW-360A/B	500	80-100	5/10-714	Y180.6	11	750	1	0	3850x2250x1210	3.88	3600x800
ZSW-430x110	500	200-430	5/10-800	Y180.6	19	970	1	0	4450x2050x1600	4.8	4250x1100
ZSW-490A/B	500	120-340	5/10-800	Y180.6	15	970	1	0	4850x2270x1510	5.25	4900x800
ZSW-490x110	500	120-280	5/10-800	Y180.6	19	970	1	0	4950x2400x1510	6.32	4900x1100
ZSW-660x130	720	300-320	5/10-800	Y180.6	22	970	1	0	4850x2400x1870	5.8	6600x1300
ZSW-5-90x110	140	280-370	5/10-800	Y180.6	22	970	1	0	6000x2510x2150	6.13	5100x1100
ZSW-660x130	750	400-500	5/10-800	Y180.6	36	970	1	0	6800x2510x2950	7.8	6600x1300

Note :

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