

Multi-cylinder Cone Crusher

The Multi-cylinder cone crusher is the latest generation product which can replace the spring cone crusher in the mine construction industry today and the general hydraulic cone crusher, which is the most ideal equipment for stone and mining crushing.

Its unique internal structure design and the application of wear resistant material can crush hard rock such as basalt, at the same time can crush various hard ore minerals, widely used in stone production, artificial sand, ore dressing production etc.



Main Specification

Model	Moving cone diameter (mm)	Cavity mould	Min.Outprt size(mm)	Feed Opening(mm)	Capacity (t/h)	Power(kw)
HPC220	1220	C	19	210	185-300	220
		F	13	105	150-210	
HPC400	1570	C	30	290	400-500	400
		F	16	135	260-400	



▼ WKS Series High-efficiency Cone Crusher

To obtain ideal product of low cost, easy operation and maintenance, WKS Series High-efficiency Cone Crusher is the best choice. After being optimized, structure of WKS series Simons cone crusher is more reasonable and perfect, its technology is more advanced in manufacturing, installation, operation, maintenance, etc. Its application in fields of mining, metallurgy, refractory, construction debris has been proved very well.

WKS series high-efficiency cone crusher has many chambers, from fixed crusher to mobile crushing station, to meet different customer's needs. It have shown a good performance in crushing, fine crushing and ultrafine crushing operations. New laminate design of crushing plate and mantle plate have a higher efficiency; unique cavity cleaning system reduces maintenance costs significantly; high performance brings high profits to our partner.

Main Specification

Standard:

Model	WKS75 -B			WKS160-B			WKS250-B			WKS350-B			
Specs	3Ft900			4 1/4Ft 1275			5 1/2Ft 1650			7Ft 2134			
Cavity Type	narrow	medium	wide	narrow	medium	wide	narrow	medium	wide	narrow	medium	wide	
TheSmallestDischarge SizeRecommended (mm)	9	13	25	13	16	25	16	22	38	19	25	38	
Corresponding FeedingSize	B(close)side (mm)	83	159	163	109	188	238	188	213	331	253	303	425
	B(open)side (mm)	102	175	178	137	210	259	209	241	368	278	334	460
Capacity(t/h)	45-91	50-120	59-163	109-181	132-253	172-349	181-327	258-417	299-635	381-726	608-998	789-1270	
MotorP ower(kw)	6P-75			6P-160			6P-250			6P-350			

ShortHead:

Model	WKS75 -D			WKS160-D			WKS250-D			WKS350-D			
Specs	3Ft 914mm			4 1/4Ft 1295mm			5 1/2Ft 1676mm			7Ft 2134mm			
Cavity Type	narrow	medium	wide	narrow	medium	wide	narrow	medium	wide	narrow	medium	wide	
TheSmallestDischarge SizeR ecommended (mm)	3	3	6	3	6	16	5	6	13	5	10	16	
Corresponding FeedingSize	D(close)side (mm)	13	33	51	19	54	98	35	54	117	51	95	152
	D(open)side (mm)	40	60	76	64	89	133	70	89	133	105	133	203
Capacity(t/h)	27-90	30-100	31-110	36-163	82-163	109-227	90-209	136-281	190-336	190-408	354-508	454-599	
MotorP ower(kw)	6P-75			6P-160			6P-250			6P-350			

▼ PY Series Cone Crusher

This series Cone Crushers is widely applied in metallurgy, construction, road-building, chemical and silicate industry. They are suitable for crushing mid-hard and above ores and rocks. It has advantages of reliable construction, high productivity, easy adjustment and low operation cost. This series of crushers is divided into three kinds: primary crusher (PYB), secondary crusher (PYZ) and tertiary crusher (PYD).



Main Specification

Model	Diameter of Bottom End of Conical Crushing Head(mm)	Max.Feeding Size (mm)	Adjustable Range of Discharge Opening (mm)	Crushing Capacity (t/h)	Motor Power (kw)	Rev.of Eccentric Shaft (r/min)
PYB600	φ600	75	12-15	20-40	8P-30	356
PYD600	φ600	35	3-13	12-23	8P-30	356
PYB900	φ900	115	15-50	50-90	8P-55	333
PYZ900	φ900	60	5-20	20-65	8P-55	333
PYD900	φ900	50	3-13	15-50	8P-55	333
PYB1200	φ1200	145	20-50	110-168	8P-110	300
PYZ1200	φ1200	100	8-25	42-135	8P-110	300
PYD1200	φ1200	50	3-15	18-105	8P-110	300
PYB1750	φ1750	215	25-50	280-480	8P-160	245
PYZ1750	φ1750	185	10-30	115-320	8P-160	245
PYD1750	φ1750	85	5-13	75-230	8P-160	245
PYB2200	φ2200	300	30-60	590-1000	8P-(260-280)	220
PYZ2200	φ2200	230	10-30	200-580	8P-(260-280)	220
PYD2200	φ2200	100	5-15	120-340	8P-(260-280)	220

▼ Single Cylinder Hydraulic Cone Crusher

The single cylinder hydraulic cone crusher is applicable to mineral fine grinding and ultra fine grinding. This series of crushers are divided into HCX, HCM used in coarse crushing, secondary crushing, and fine crushing. It is easy for crushing the material to the required size range, and meets the production needs of customers.



Main Specification

HCX-high Cone

Model	Cavity mould	Max.FeedingSize(mm)	Outprt size(mm)	Eccentricity	Capacity (t/h)	Power(kw)
HCX90	C	100	12-25	Big	45-110	90
	M	65	10-18	Medium	35-75	
	F	35	8-12	Small	25-55	
HCX160	C	150	20-35	Big	75-105	160
	M	90	15-30	Medium	60-90	
	F	50	10-25	Small	40-65	
HCX250	C	180	20-40	Big	110-200	250
	M	110	15-35	Medium	100-190	
	F	75	10-25	Small	90-160	
HCX315	C	240	20-50	Big	180-320	315
	M	135	20-40	Medium	160-300	
	F	90	15-35	Small	150-280	
HCX560	C	260	20-50	Big	350-960	560
	M	160	20-40	Medium	300-800	
	F	95	15-35	Small	260-650	

HCM-high cone

Model	Cavity mould	Max.Feeding Size(mm)	Outprt size(mm)	Capacity (t/h)	Power(kw)
HCM90	C	220	20-35	60-110	90
HCM160	C	300	30-50	12-240	160
HCM250	C	400	35-55	240-360	250
HCM315	C	500	45-70	350-500	315