

# Compound Cone Crusher



## Compound Cone Crusher

### **Main uses:**

PYF series cone crusher widely used in metallurgical industry, building materials industry, road building industry, chemical industry and industrial acid, applied to middle-and middle-broken over the hardness of ore and rock, this machine has broken force, high efficiency , high capacity, low cost movements, to facilitate adjustment, the use of economic, and other characteristics. As part of rational design and material selection, the long service life, and the products of broken uniform size, reduces the load cycle, in the medium and large-sized crushing machine, using a hydraulic-chamber system, reducing downtime, and each specification of the cavity-breakers, according to different user needs, choose a different type cavity, to better adapt to user needs. The use of grease-sealed sealed to prevent the water supply and drainage systems easy to plug the shortcomings of the oil-water mixture and the shortcomings, the insurance system is the spring overload device, a foreign body, broken through the iron cavity without endangering crusher. The plane is divided into standard and short-head, in general, the standard size-feeding, nesting size also coarse, short-head over the steep broken cone, feeding small size is conducive to production of fine-grained Grade materials, the standard generally used for rough, broken, short for the first type, Grinding.

**Main technical parameter:**

Specifications	Model	Cavity	Large end diameter of Crushing cone	Adjusting range of discharge opening	Feed opening size of the open edge when recommending the min. discharge opening	Max. feeding size	Capacity	Main motor power	Weight	Dimensions
φ2100	PYFB-2127	Standard fine type	1676	19-38	278	236	544-1034	400	86730	4631×3302×4638
	PYFB-2133	Standard medium type		25-51	334	284	862-1424			
	PYFB-2136	Standard coarse type		31-64	369	314	1125-1814			
	PYFB-2146	Standard extremely coarse type		38-64	460	391	1252-1941			
	PYFD-2110	Short head fine type		5-16	105	89	218-463	89500		
	PYFD-2113	Short head medium type		10-19	133	113	404-580			
	PYFD-2117	Short head coarse type		13-25	178	151	517-680			
	PYFD-2120	Short head extremely coarse type		16-25	203	172	580-744			
φ1600	PYFB-1620	Standard fine type	1676	16-38	209	178	181-327	250	43270	3641×2954×3771
	PYFB-1624	Standard medium type		22-51	241	205	258-417			
	PYFB-1626	Standard coarse type		25-64	269	228	299-635			
	PYFB-1636	Standard extremely coarse type		38-64	368	313	431-630			
	PYFD-1607	Short head fine type		5-13	70	60	90-209	43870		
	PYFD-1608	Short head medium type		6-19	89	76	136-281			
	PYFD-1613	Short head coarse type		20-25	133	113	190-336			
	PYFD	Short head		13-25	133	113	253-336			

	-1614	extremely coarse type								
φ1300	PYFB-1313	Standard fine type	900	13-31	137	115	109-181	160	22460	2983× 1866× 3156
	PYFB-1321	Standard medium type		16-38	210	178	132-253			
	PYFB-1324	Standard coarse type		19-51	241	205	172-349			
	PYFB-1325	Standard extremely coarse type		25-51	259	220	236-358			
	PYFD-1306	Short head fine type		3-16	64	54	36-163		22590	
	PYFD-1308	Short head medium type		6-16	89	76	82-163			
	PYFD-1310	Short head coarse type		8-25	105	89	109-227			
	PYFD-1313	Short head extremely coarse type		16-25	133	113	209-236			
φ900	PYFB-0910	standard fine type	900	9-22	102	85	45-91	75	9980	2656× 1636× 2241
	PYFB-0917	standard coarse type		13-38	175	150	59-163			
	PYFB-0918	standard extremely coarse type		25-38	178	150	118-163			
	PYFD-0904	short head fine type		3-13	41	35	27-90		10530	
	PYFD-0906	short head medium type		3-16	76	65	27-100			
	PYFD-0907	Short head coarse type		6-19	102	85	59-129			
φ600	PYFB-0607	standard fine type	600	6-38	72	61	16-54	22		4490
	PYFB-0609	Standard coarse type		9-38	109	93	18-68			
	PYFB-0610	Standard extremely coarse type		13-38	109	93	23-72			
	PYFB	Short head		3-13	35	30	9-36		4580	

	-0603	fine type								
	PYFD	Short head								
	-0605	coarse type	5-16	51		43	16-50			