

PY Series Spring Cone Crusher

Time-Proven Reliability: Built upon classic, field-tested technology, featuring a robust cast-steel structure that delivers trouble-free operation even in remote, harsh environments.

Excellent Cost-Performance: Offers a lower initial investment and unmatched cost-per-ton efficiency, making it the most economical choice for small to medium-sized mining and quarry operations.

Heavy-Duty Spring Safety: The high-elastic spring overload protection system ensures that uncrushable objects (like tramp iron) pass through the crushing chamber without causing damage to the main shaft or gears.

Flexible Applications: Extensively used for secondary and tertiary crushing of various hard and medium-hard ores and rocks, such as iron ore, copper ore, granite, basalt, and quartz.

Simplified Maintenance: Features a straightforward mechanical layout that requires no complex electronics, allowing site operators to easily handle routine maintenance and parts replacement.



Model	Cone Diameter (mm)	Cavity Type	Max. Feeding Size(mm)	Discharge Size (mm)	Main Shaft Speed (r/min)	Capacity (t/h)	Motor Power (kw)	Theoretical Weight (t)	Overall Dimensions (L *W *H)(mm)
PYB900	900	Fine	115	15-50	333	50-90	55	11.2	2692x1640x2350
PYZ900		Coarse	60	5-20		20-65			
PYD900		Medium	50	3-13		15-50			
PYB1200	1200	Fine	145	20-50	300	110-168	110	25	2790x1878x2844
PYZ1200		Coarse	100	8-25		42-135			
PYD1200		Medium	50	3-15		18-105			
PYB1750	1750	Fine	215	25-60	245	280-480	155	50.2	3910x2894x3809
PYZ1750		Coarse	185	10-30		115-320			
PYD1750		Medium	85	5-13		75-230			
PYB2200	2200	Fine	300	30-60	220	590-1000	280	83	4622x3302x4470
PYZ2200		Coarse	230	10-30		200-580			
PYD2200		Medium	100	5-15		120-340			