



Single-stage Hammer crusher

Advantages of single-stage hammer crusher are as follow:

Big reduction ratio: Maximum feeding size is 1.3-1.5m; 3-150mm of discharging size.

High fineness of discharging size: favorable shape with aggregate, the powdery material is no more than 20%.

Simple process: the two or three stage crushing is reduced into single stage.

Economical: small capacity of matched motor, which greatly reduces the production cost.



Main technical parameter of single stage hammer crusher

Type	Feeding size D(mm)	Discharging size D(mm)	Capacity(t/h)	Service life of hammer head (ten thousand tons/set)	Power(kw)
DPX-15III	≤500	Suitable for mine: d=5-200 adjustable Suitable for cement plant: d ₉₀ ≤8, average of d is no more than 5	15-35	1-2	22-45
DPX-35III	≤700		35-60	3-5	55-75
DPX-65III	≤800		60-90	5-8	90-132
DPX-90III	≤900		90-125	8-12	132-200
DPX-125III	≤1100		125-180	13-15	200-280
DPX-180III		180-250	18-22	280-380	
DPX-250III	≤1300	Suitable for mine: d=5-200 adjustable Suitable for cement plant:	250-400	22-28	450-630
DPX-300III		d ₉₀ ≤10, average of d is no more than 8	450-650	30-40	630-800