

Hydraulic Cone crusher



Description:

Single-cylinder cone crusher is divided into standard type and short-headed type which are used for medium crushing and fine crushing respectively. It is suitable for crushing all kinds of ores and rocks with high and over-medium hardness. It has the advantages of various selections of cavities, stable structure and adjusted strokes.

SH Series single cylinder hydraulic cone crushers are manufactured according to Metso original drawing. The castings design together with high-quality components make this cone crusher possible to maintain high crushing performance in the toughest conditions.

Feature:

- 1.Stable performance and Less failure
- 2.Simple structure means less spare parts ,easy maintenance
- 3.Overload protection and good bearing lubrication
- 4.High efficiency,production capacity 35% ~ 60% higher than spring cone crusher
- 5.Just replacing fixed cone can achieve various cavity shapes for fine crushing
- 6.Good quality final material,increas the cube proportion and uniform grain,reduce flake stone needles
7. Feeding size much bigger than traditional cone crusher
- 8.Fully automatic PLC control system

Model	Cavity Type	Maximum feed inlet Size (mm)	Minimum Discharge Opening (mm)	Capacity (t/h)	Maximum installed power (kw)
SH420	S1 Extra coarse	240	22	85-170	90
	S2 Medium coarse	200	19	70-130	
SH420	H1 Fine	135	10	45-130	
	H2 Medium fine	65	8	35-80	
	H3 Extra fine	38	4	27-60	
SH430	S1 Extra coarse	360	25	120-345	160
	S2 Medium coarse	300	22	105-305	
	S3 Extra coarse	235	19	90-275	
SH430	H1 Fine	185	13	60-210	
	H2 Medium fine	90	10	65-165	
	H3 Extra fine	50	6	48-105	
SH440	S1 Extra coarse	450	35	255-605	250
	S2 Medium coarse	400	29	215-515	

	S3 Extra coarse	300	25	190-490	
SH440	H1 Fine	215	16	110-395	
	H2 Medium fine	110	13	115-340	
	H3 Extra fine	70	8	90-225	
SH660	S1 Extra coarse	560	41	355-1050	315
	S2 Medium coarse	500	38	305-895	
SH660	H1 Fine	275	16	170-665	
	H2 Medium fine	135	16	190-505	
	H3 Extra fine	65	13	205-320	