



# **Cone Crushers**

## MCS 900, MCH 900 Technical Specification

Cone Crushers are used for crushing especially river gravel basalt and granite. They are also operated to crush hard and abrasive materials in iron, chrome, magnesite and copper mines. Cone crusher has been used as primary, secondary and tertiary crushers for a long time. The robust design provides the strength and stability necessary for the crushing of extra-hard materials. The design also results in low maintenance costs.



### Features & Benefits

- Lower operational costs and easy maintenance
- Hydraulically adjustable Closed Side Settings
- Special Cast wear parts ensuring long-term use
- Adjustable crushing chamber to acquire the required size of material
- Standard automation system permitting to have accurate and stable closed side settings and it promotes efficiency.
  Moreover, this feature enables to use wear parts for longer term with more profitability, to make the planning of replacement Schedule easily and to prevent the overloading of machine.
- The automation system assures the protection of crusher in cases non-crushable material like a piece of metal enters into the crusher cavity and causes a high pressure. Then the relief valve is opened and releases the hydraulic oil from the cylinders to prevent the machine take any severe damage.
- Heavy duty cylinders over the crusher hold the shaft in a stable position after closed side settings adjustment which ensures to maintain the required CSS.



Models (mm - inch)	А	В	L	L1	н	H1	H2	ØD
	6550	3515	1950	1950	4960	1925	3035	1430
MC3 900	257 7/8	138 3/8	76 3/4	76 3/4	195 1/4	75 3/4	119 1/2	56 1/4
	6550	3515	1776	1776	4500	1925	2575	930
	257 7/8	138 3/8	69 7/8	69 7/8	177 1/8	75 3/4	101 3/8	36 5/8

## Capacities & Technical Specifications

Model	Mantle type	Max. feeding size (mm - inch)	Motor (kW)	Closed side settings (mm)					
				25	32	38	44		
				Capacity (t/h)					
MCS 900	coarse	150 (5 7/8)	75	105	125	150	175		
			90	110	145	180	200		
	fine	100 (3 7/8)	75	100	120	140	155		
			90	120	140	160	180		

Model	Mantle type	Max. feeding size (mm - inch)	Motor (kW)	Closed side settings (mm)					
				10	13	19	22	25	32
				Capacity (t/h)					
MCH 900	coarse	60 (2 3/8)	75		60	80	90	105	
			90			90	100	115	140
	fine	45 (1 3/4)	75	52	55	65			
			90		75	80	85		





#### **Contact Information**

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