

MEKA

MCH-900

CONE CRUSHERS

HIGH CAPACITY
SOLUTION
FOR CRUSHING
HARD AND ABRASIVE
MATERIALS



► CAPACITY

Up to 180 Tons/hour

► MOTOR POWER

110 kW

► WEIGHT

9200 kg

For crushing hard and abrasive materials in aggregate and mining industries; cone crushers are most preferred and used as primary, secondary and tertiary crushers. Beside crushing gravel and granite, cone crushers are used in mining industry for crushing ores such as iron, copper, magnesite and chromium. MEKA cone crushers, with their robust design and high quality production characteristics, are suitable for even very hard and abrasive materials. Also, MEKA cone crushers provide low operation and maintenance costs. MCH 900, new member of MEKA cone crusher series, is a high performance equipment which combines advantages of cone crushers and MEKA quality.

MCH 900 MAIN CHARACTERISTICS

- Special alloy cast steel bottom and top shells,
- Alloy steel main shaft,
- Alloy bronze bearings,
- High quality items chosen from suppliers.



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MEKA MCH 900 Cone Crusher Capacity

Crusher	Max. Feed Size		Eccentric Pinion	Appr. Mot or Power	Ecc. Throw	C.S.S. (mm)										
	C.S.S.	SH				6	8	10	13	16	19	22	25	29	32	35
MCH 900-EC	80-100	130	355/1160		75	16					85	90	95	100	105	110
					90	19					100	110	115	120	125	130
					90	22							135	140	145	150
					110	25							155	160	165	
					110	29								180	185	
MCH 900-C	70-80	110	335/1160		75	16				80	85	85	90	95	100	
					90	19				95	100	105	110	115	120	
					90	22						125	130	135	140	
					110	25						140	145	150		
					110	29						180	165			
MCH 900-MC	60-70	85	355/1160		55	16			60	70	75	80	85	90		
					75	19			70	80	90	100	105			
					75	22				90	100	110	125			
					90	25				100	106	115	135			
					110	29				110	115	125				
					110	32						135				

The selection of settings in the shaded areas assumes special consideration of the feed size distribution, closed circuit and the crushing characteristics of the material.

Consult MEKA if any of the following conditions is current:

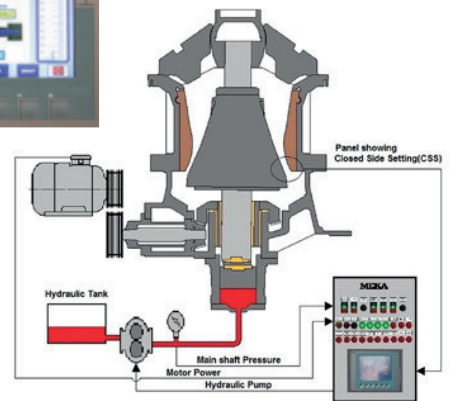
- A high content of fines in the feed.
- Closed circuit operation (if it results in much fines in the feed).
- Hard material.
- Clay in the feed.

These are common conditions which will increase the minimum possible C.S.S.

CLOSED SIDE SETTING (CSS) ADJUSTMENT SYSTEM

Closed side setting is made on control panel. In case of overload, setting is increased automatically until overload disappears. Under normal load, setting is adjusted to set value automatically.

In case of an uncrushable material, such as a piece of iron, enters in crushing chamber, Closed Side Setting System reacts and increases opening by lowering the mainshaft to get the uncrushable material out of chcrushing chamber.



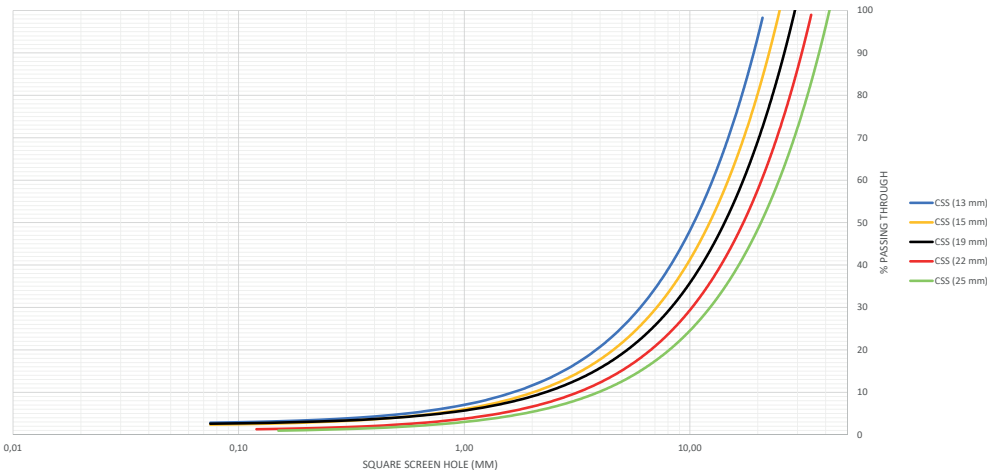


MCH-900

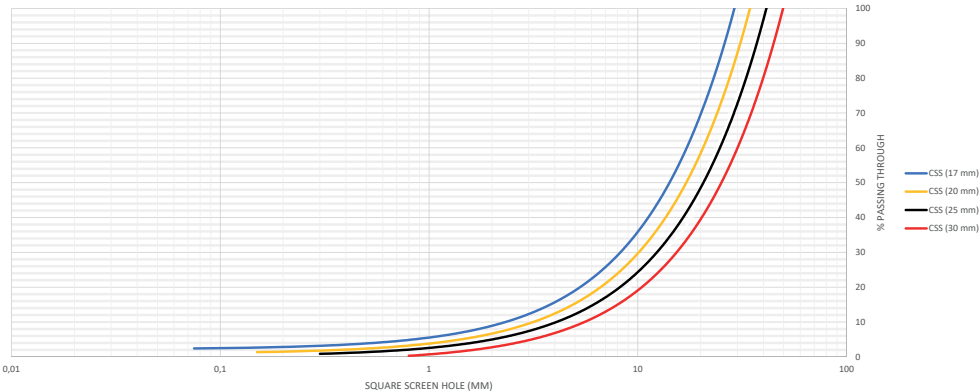
CONE CRUSHERS

MEKA MCH 900 Cone Crusher Curves

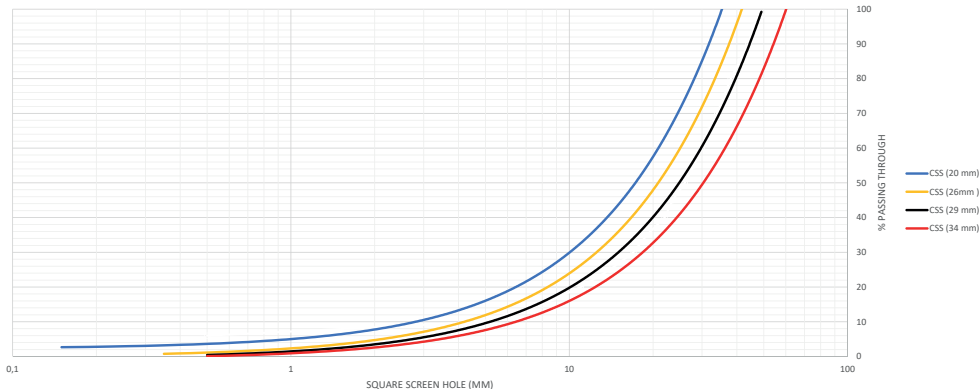
MCH 900 MEDIUM COARSE CRUSHING CHAMBER



MCH 900-C COARSE CRUSHING CHAMBER



MCH 900-EXTRA COARSE CRUSHING CHAMBER



ABOUT MEKA GLOBAL



ESTABLISHED IN 1987

We have over 32 years of experience and the passion of the first day.



focused on manufacturing of
**CONCRETE PLANTS AND
CRUSHING & SCREENING
EQUIPMENT**



MANUFACTURING CAPACITY

*400 Crushing Screening Equipment / year
300 Concrete Batching Plant / year*



EXPERT ENGINEERING

*Experienced R&D engineers within
Meka work to design machines that are
the most suitable for your needs.*



EXPORT COUNTRIES

More Than 90 Countries...

*USA, Russia, Chile, England, Poland, France,
Romania, Bulgaria, Serbia, Kosovo, Bahrain,
Qatar, UAE, Belgium, Algeria, Sudan, Morocco,
Bangladesh, Cameroon, Libya, Burkina Faso,
Nigeria, Ethiopia, Kazakhstan, Ukraine, Georgia,
France, Tajikistan, Azerbaijan, Austria, etc.*



STRONG REFERENCES

*We have produced more than 3,000 plants
and have gained incalculable experience.
Heidelberg, Hochtief, Vinci Contractors, Lafarge,
Gazprom, Italcementi Group, London Concretes/
Aggregates, Holcim, Strabag GmbH, Euro Cement
Group, Breedon Aggregates, Knauf, Enka, Galfar,
Alesco, Recon International, Richard Costain, Tekfen,
Lakeshore Group, Gama, Orascom, CCC etc.*

