

MEKA

MCH-1150

CONE CRUSHERS



HIGH CAPACITY
SOLUTION
FOR CRUSHING
HARD AND ABRASIVE
MATERIALS

▶ CAPACITY

Up to 250 Tons/hour

▶ MOTOR POWER

200 kW

▶ WEIGHT

18400 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 provides low operation and maintenance costs. MCH 1150, new member of MEKA cone crusher series, is a high performance equipment which combines advantages of cone crushers and MEKA quality.

MCH 1150 MAIN CHARACTERISTICS

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



MEKA

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MEKA MCH 1150 Cone Crusher Capacity

Crusher Model	Max Motor Size (kW)	EC	Max. Feed Size (mm)	Nominal Capacity in mt/h at C.S.S. (mm)												
				10	13	16	19	22	25	29	32	35	38	41	44	
MCH 1150	200	EC	215													
	200	C	175		70-120	80-230	90-260	100-280	110-300	120-320	125-340	130-300	140-280	150-220	155-190	
	200	MC	140		75-175	80-250	85-260	90-280	95-320	110-340	120-300	130-280	140-220	150-190		
	200	MF	85	50-120	55-200	60-210	65-220	70-235	75-250	105-240	110-230	120-180	125-160			

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:

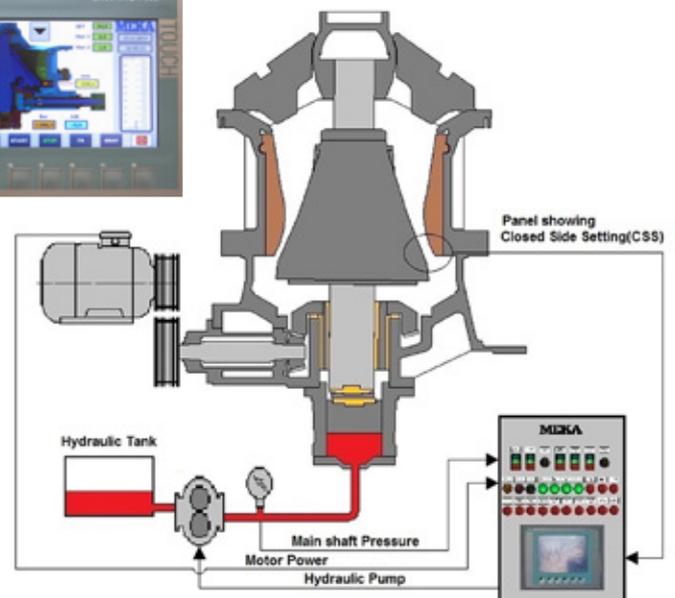
- A high content of fines in the feed.
- Closed circuit operation (if it results in much fines in the feed).
- Hard material.
- Clay in the feed.

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 crushing chamber.

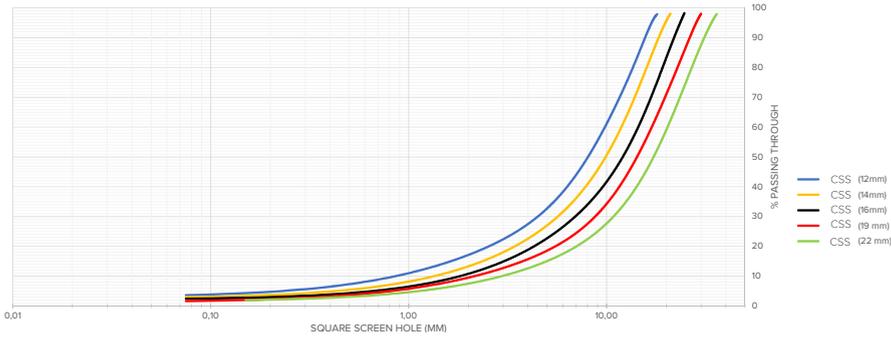


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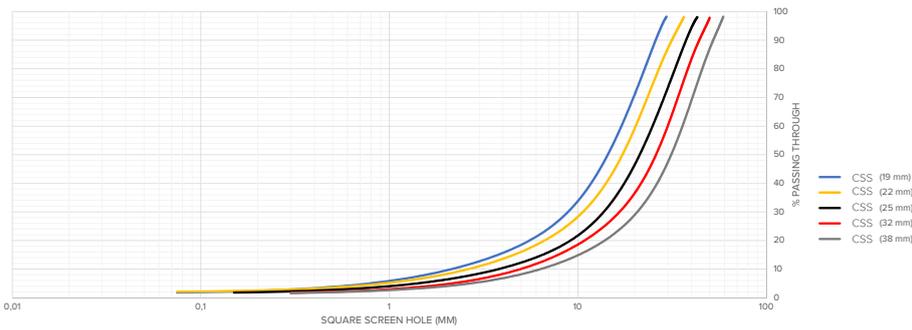
CONE CRUSHERS

MEKA MCH 1150 Cone Crusher Curves

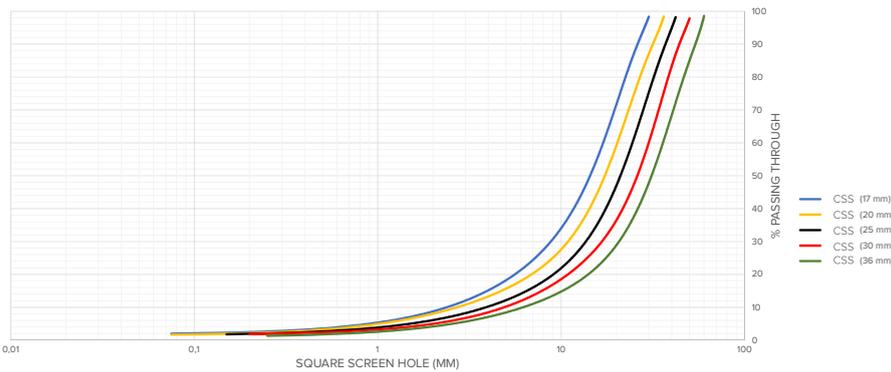
MCH 1150 MEDIUM FINE CRUSHING CHAMBER



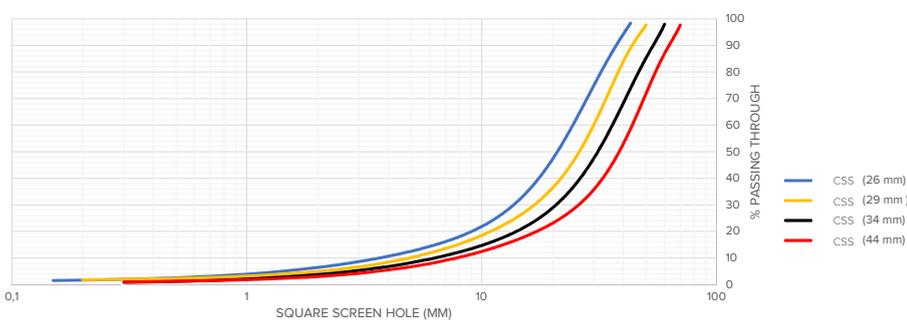
MCH 1150 MEDIUM COARSE CRUSHING CHAMBER



MCH 1150 COARSE CRUSHING CHAMBER



MCH 1150 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.

