### MHC SERIES

# **HAMMER CRUSHERS**



#### FOR THE TOUGHEST WORKING CONDITIONS

> DURABLE > RELIABLE > EFFICIENT





# EFFECTIVE AND FLEXIBLE FINE CRUSHING

MEKA Hammer Crushers are high-performance crushers used for crushing medium-hard, soft and non-abrasive materials and obtaining products with homogeneous distribution thanks to the grates in the body. The hammer crusher consists of a body covered with wear-resistant linings and a rotor containing a series of hammers. The final product size can be determined thanks to the grates located at the crusher outlet. The hammers swing freely on the shafts as the rotor rotates.

This type of crusher works on the principle of impact and grinding and is generally used in the third stages of the crushing process, especially for soft, medium-hard and non-abrasive materials.

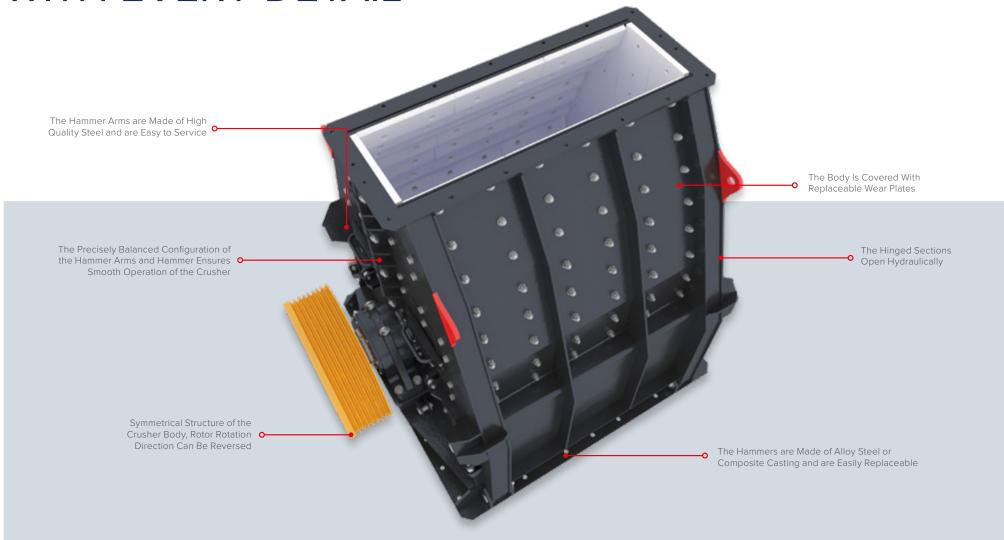
MEKA Hammer Crushers offer high throughput capacity thanks to their large grinding grate, respectively screening area. With its extremely low construction height, it provides minimum space requirement and operates with high capacity. Thanks to the hydraulic opening device, it allows easy replacement of wear and spare parts. It offers an efficient crushing solution with its wide range of applications and high reduction ratio.





## READY FOR THE HEAVIEST WORKLOADS

WITH EVERY DETAIL





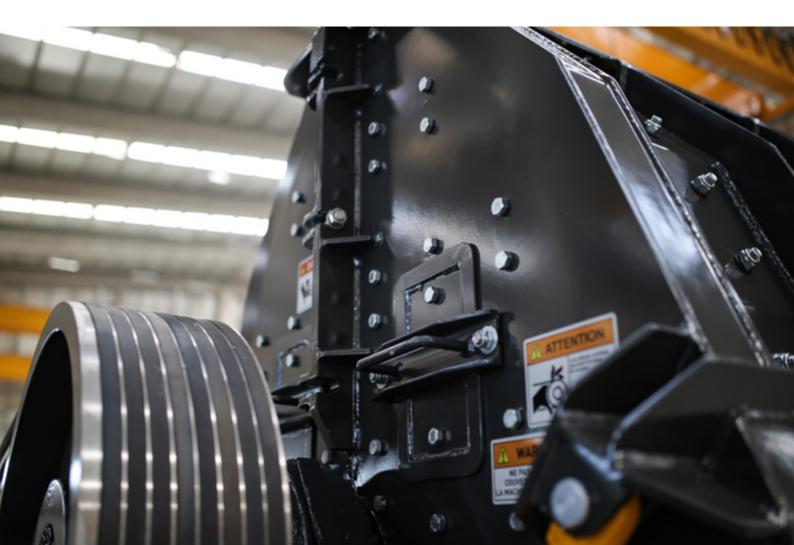


# WHY MEKA HAMMER CRUSHER?

#### **ADVANTAGES**

- High and constant capacity
- Low space requirement
- High machine availability
- Long lifetime
- Easy replacement of wear and spare parts through hydraulic opening device
- Broad range of applications
- High reduction ratio







# TECHNICAL SPECIFICATIONS



#### **SPECIFICATIONS**

	MHC 1014	MHC 1214
Rotor Diameter	1000 mm	1200 mm
	39"	47"
Rotor Width	1400 mm	1400 mm
	55"	55"
Feed Opening	1420 x 240 mm	1420 x 410 mm
	40" X 9"	56" X 16"
*Capacity	40 - 100 mtph	50 - 150 mtph
	54 - 110 stph	55 - 165 stph
Power	90 - 132 kW	132 - 160 kW
	125 - 170 HP	170 - 220 HP
**Weight	7940 kg	9690 kg
	17505 lbs	21360 lbs

<sup>\*</sup>For material weighing 1.6  $t/m^3$  or 100  $lbs/ft^3$ .

Capacity values are indicative only, crusher performance may vary depending on the feed gradation, feed moisture content, crushability of the material, crusher rpm, installed power and the crushing circuit design.

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\*\* Weights shown do not include drive motor package, support legs, maintenance platform, inlet and outlet chutes.



# TRUSTED BRAND IN MORE THAN 38 YEARS















# THE CHOICE OF PROFESSIONALS IN MORE THAN 110 COUNTRIES: MIRKEL

MEKA has a global capacity with more than 80 engineers, nearly 500 employees and experience of producing more than 4500 complete plants. With 5 separate production facilities and a worldwide service network, MEKA is a reliable manufacturer.

With its after-sales services network and strong infrastructure in spare parts, MEKA does not only produce equipment or plants, but also offers you the comfort of predictable production and uninterrupted earnings.





















Reliable Solutions for Aggregate Production, Mining, Recycling and Ready Mixed Concrete Industries



