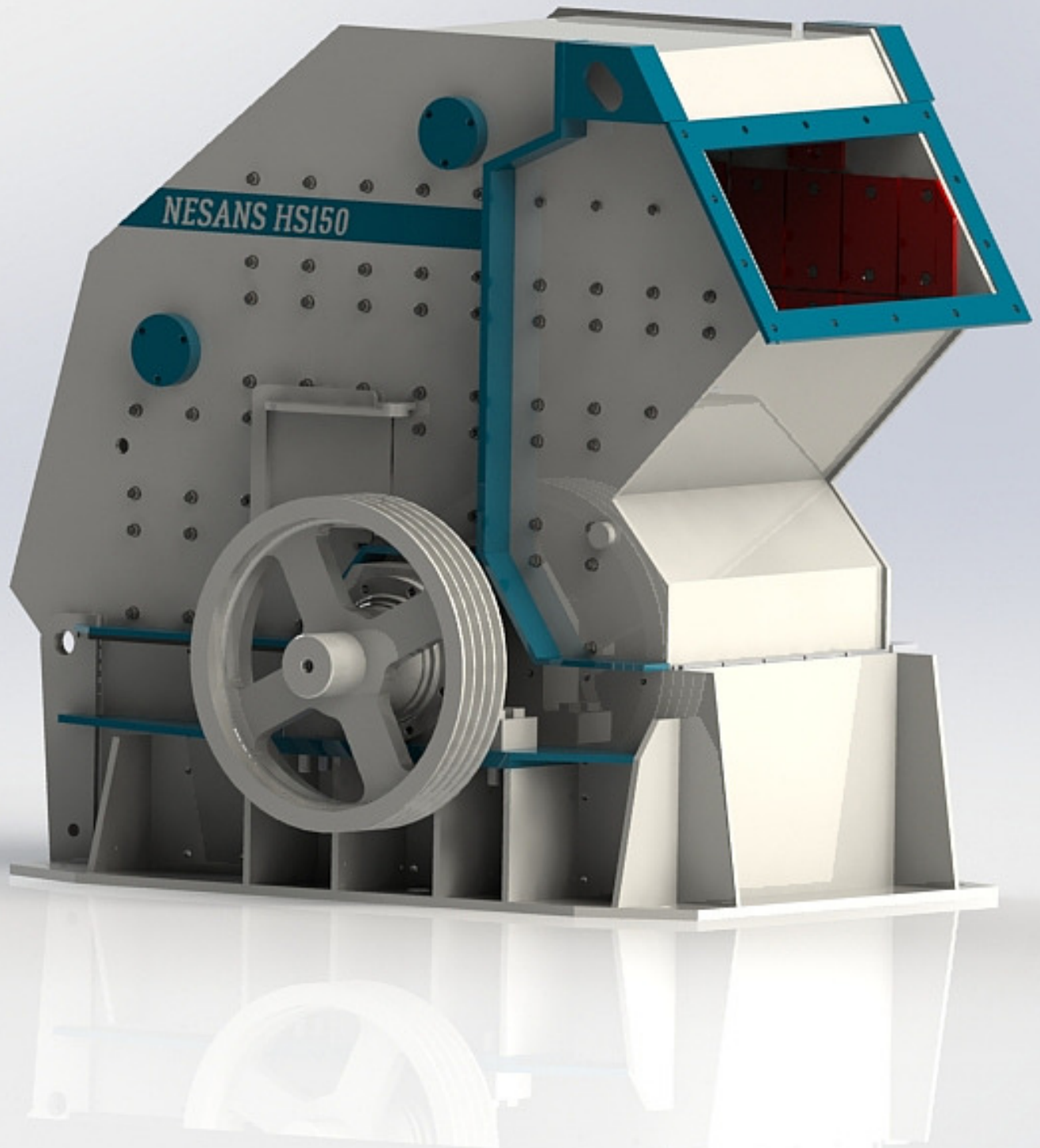


NESANS

CE Series Impact Crushers

Express
Engineer
Execute

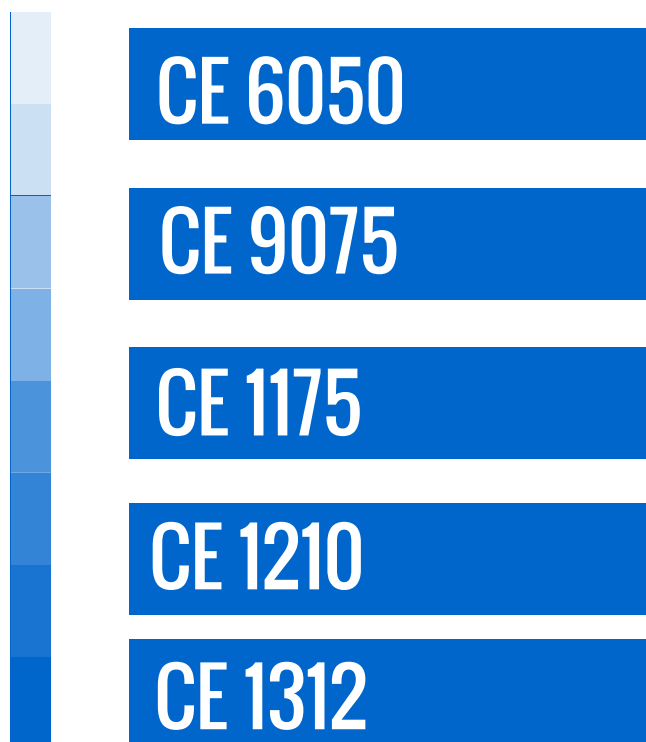


Nesans Mining and Automation Private Limited
Coimbatore, India

NESANS Crushing Solutions

Nesans M&A provides its customers with efficient and dependable crushing solutions that gives out persistent and homogenous results. Our in-store designed Impact Crushers CE Series Impact Crushers and CF Series Roller Crushers cut shorts maintenance costs and can help you increase your Return Of Investment. Moreover, the Rugged Design of our Machines greatly reduces downtime and can run your plant undistinguished. We assure you that our Crushers provides significant improvements for your productivity. Designed for increased safety, performance and uptime, Nesans Crushers are a perfect choice for secondary and tertiary applications.

Series Range



CE Series Impact Crushers

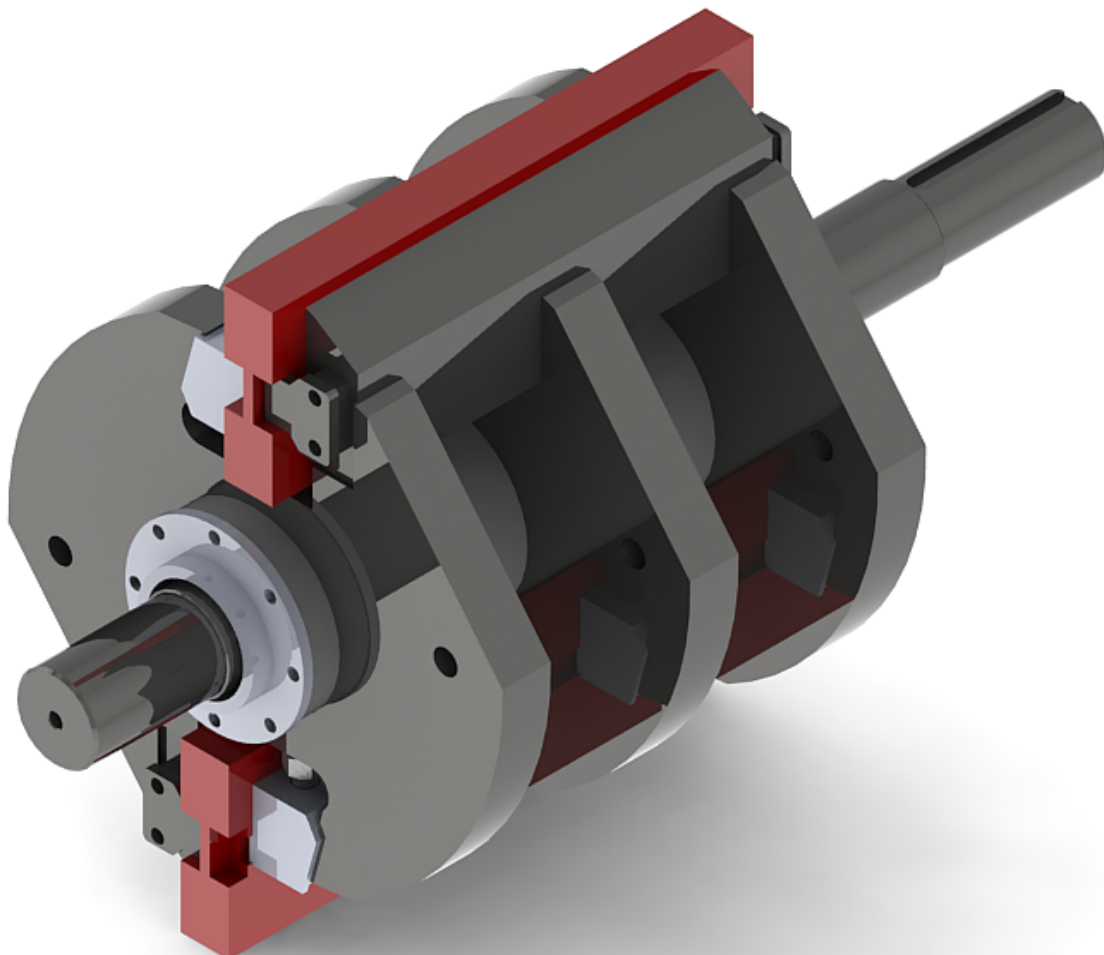
Nesans CE Series Impact crushers are well suited for both primary and secondary stages of crushing. Weighing less than compression crushers, they are uniquely suited for highly portable and mobile platforms. Better Feed Opening size combined with redundant rotor design makes our machines capable for rugged operations at all operating conditions.

Redundant Rotor Design

The Nesans CE impact crusher has been designed in an innovative way that increases feed material penetration to the rotor. Especially for secondary and tertiary applications, the optimized, steeper design enables greater benefits, as the discharge curve is less sensitive to blow bar wear. This enables you to produce more consistent end products without changing the blow bars.

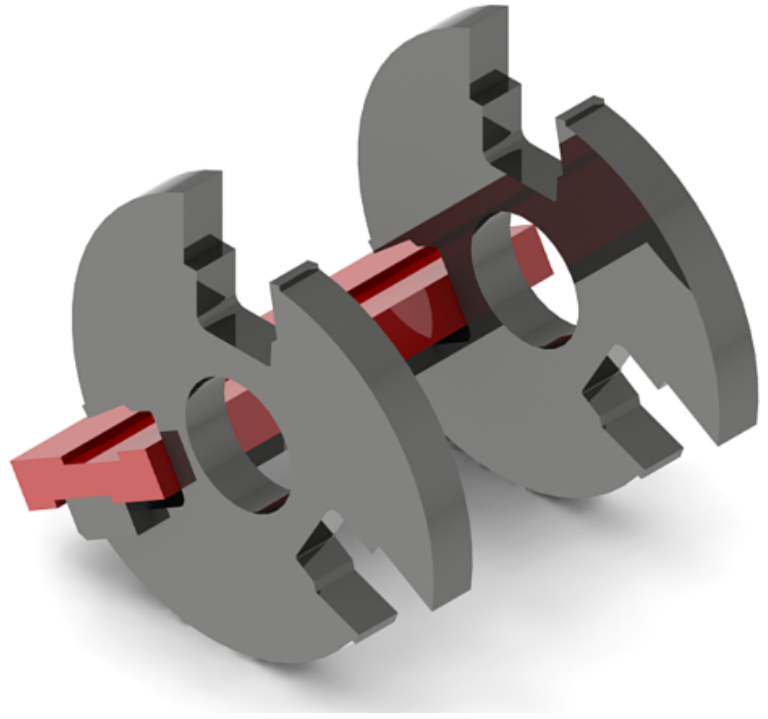
Less Maintenance

The different grades of steel and cast iron for the blow bars with the possibility for ceramic inserts make the CE Series impact crushers effective in numerous applications regardless to the material abrasiveness.



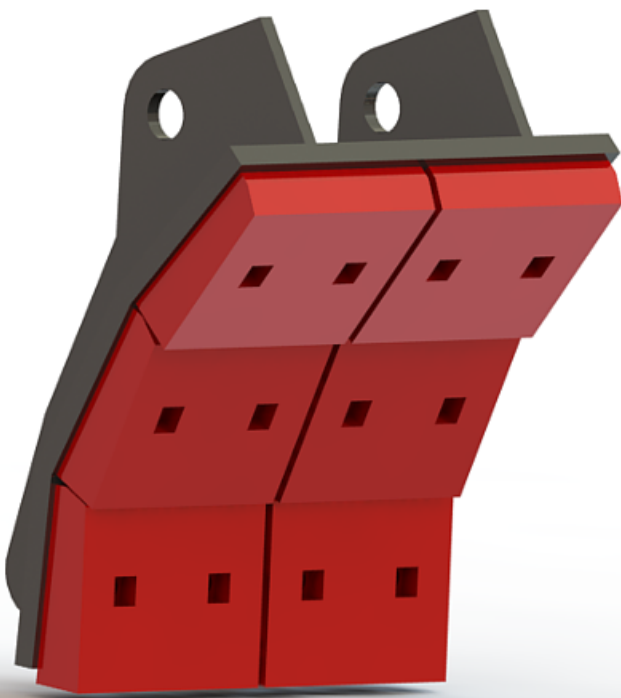
Configurable Blow Bars

CE Series impact crushers are characterised by a unique blow bar fixing system providing a higher degree of reliability. Blow bars are fixed to rotors by a single wedge assembly delivering higher tightening torque than any other manufacturer.



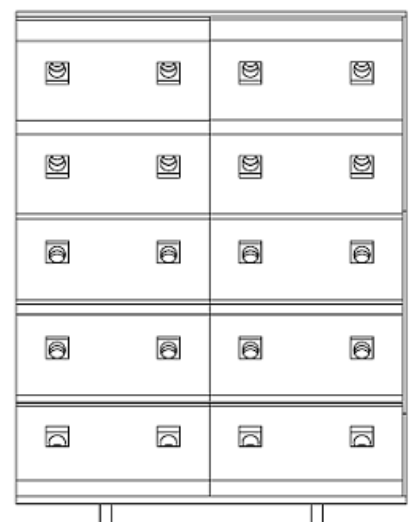
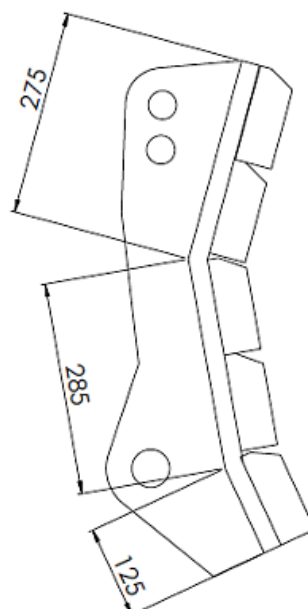
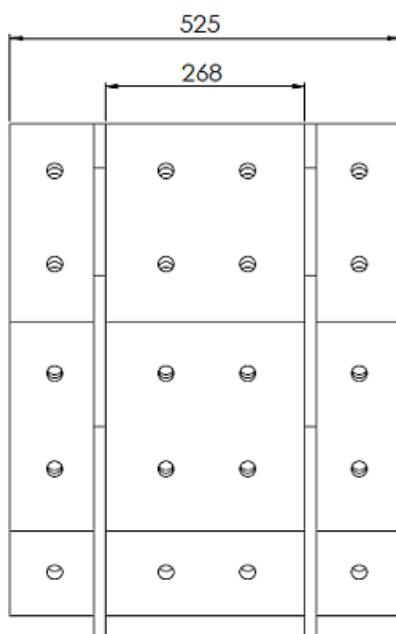
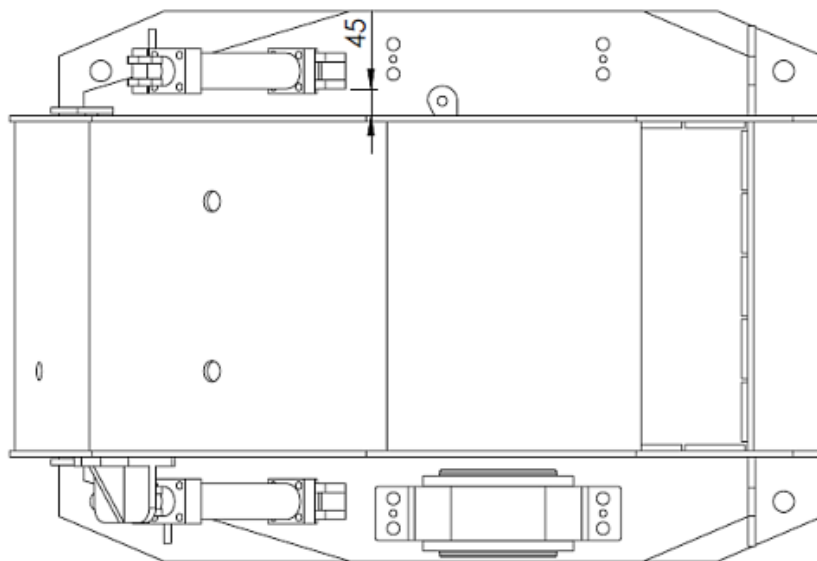
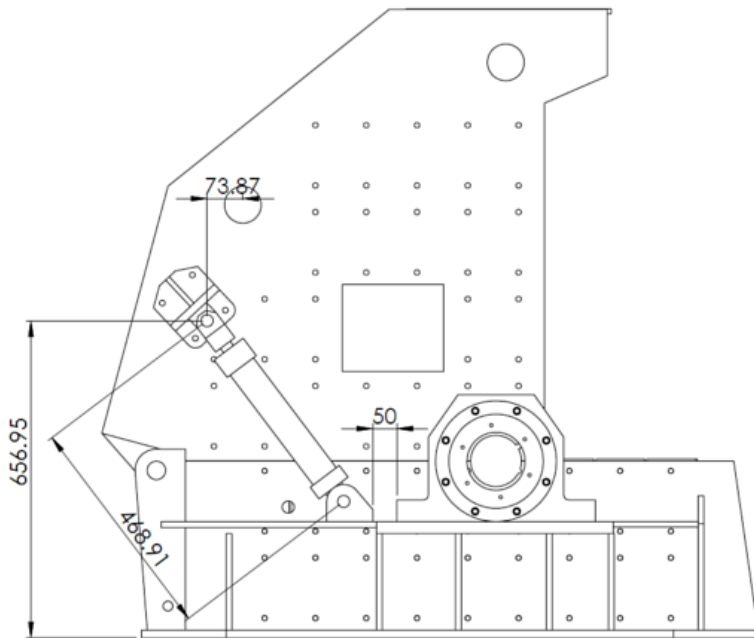
Easy Replacement of Wear Parts

Our Continuous Research in the area of efficient Material Management has resulted in state-of-the-art technical innovations in terms of durability of wear parts and reliability of mechanical components. Higher reduction with fewer crushing stages lowers your capital costs and saves energy. Mechanical reliability, and simplified process, easy machine operation, and easy and safe maintenance increase the global availability of the plant and profitability.



What Makes Our HSI's Stand Out

Adaptability is the unique feature of our machines. Coming out in configurable blow bar design, our two, three, four blow bar configuration can address your specific needs. Capacity and competence make our machines stand out in the market. The combination of the speed and centrifugal force of the crusher provides fine crushing capability and high capacity in a very compact design.

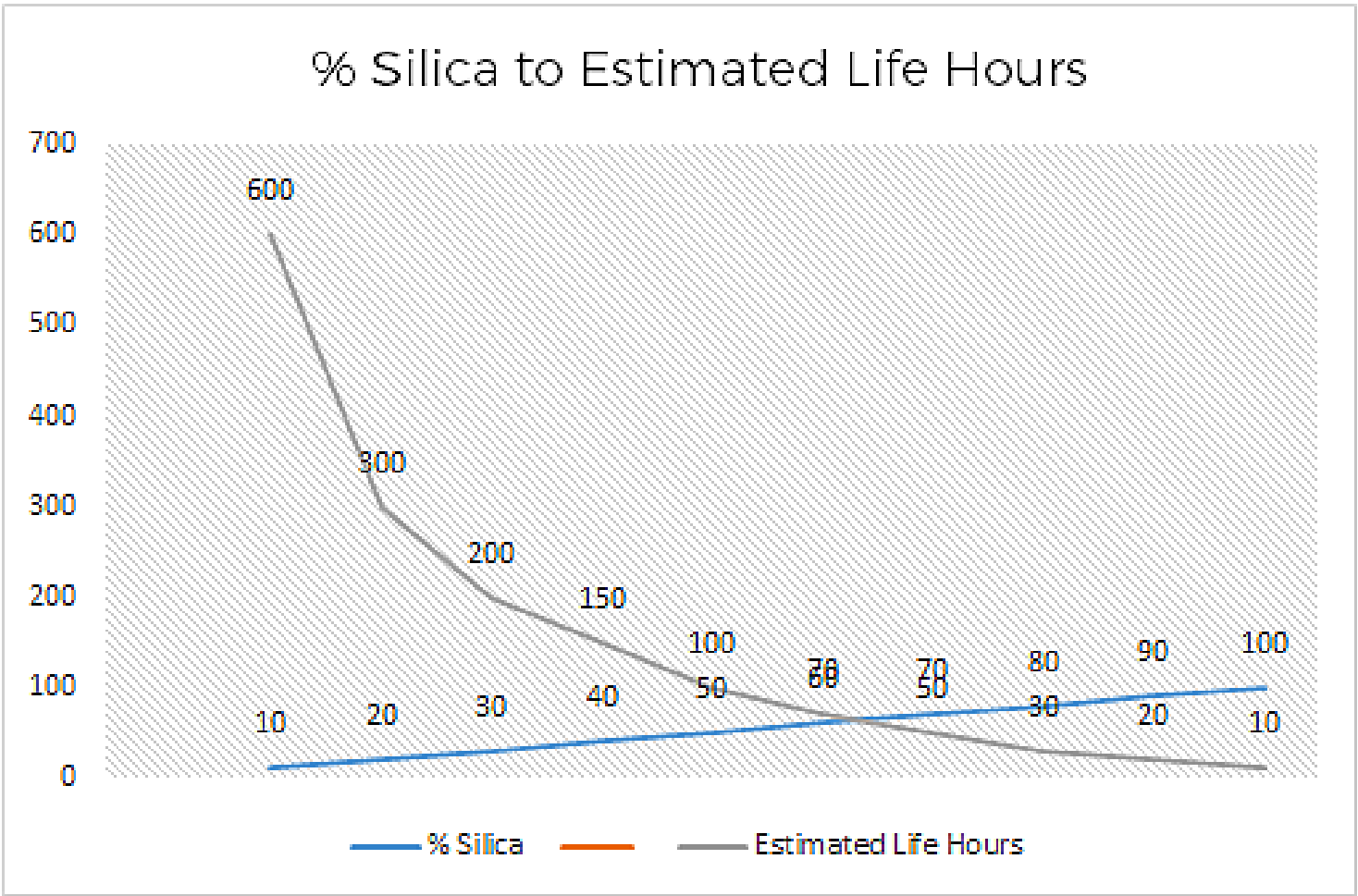


Specifications

CE Series Technical Data

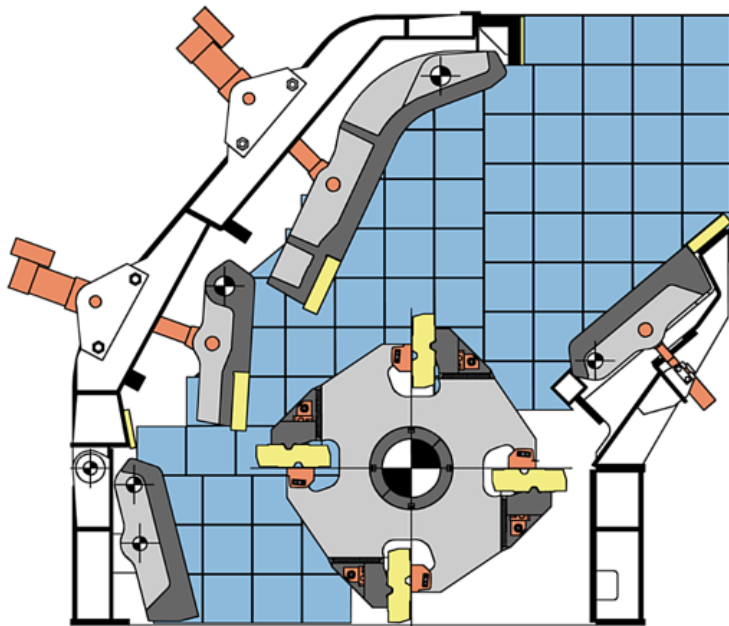
Model	Rotor Diameter (mm)	Rotor Width (mm)	Capacity (tph)	Feed Opening (mm)
CE6050	600	500	15 - 25	280 X 560
CE9075	900	750	30 - 50	330 X 750
CE1175	1100	750	50 -70	400 X750
CE1210	1250	1000	60 - 120	500 X1000
CE1312	1375	1200	75 - 100	610 X 1200

Blow Bar Wear Rate



Technical Data

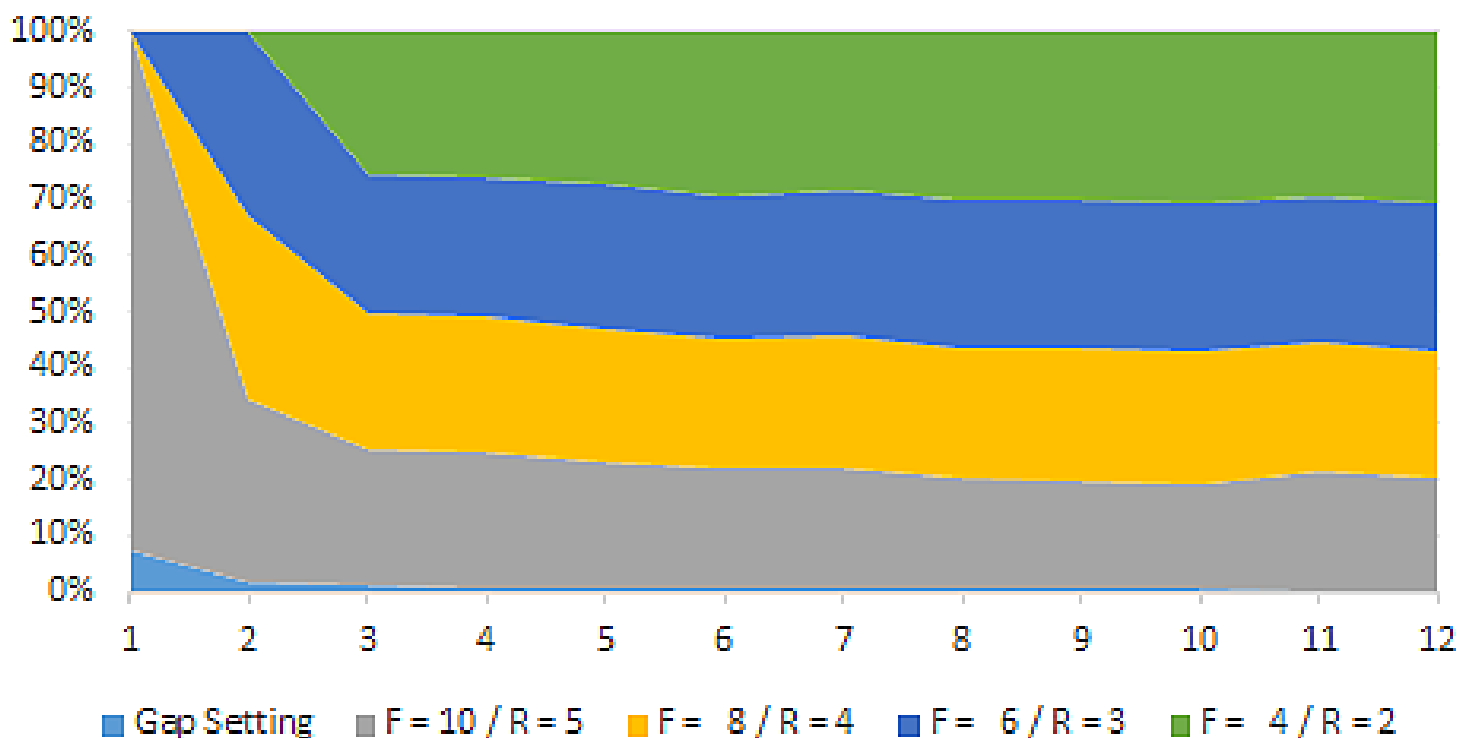
CE Series Primary Crusher Gradation



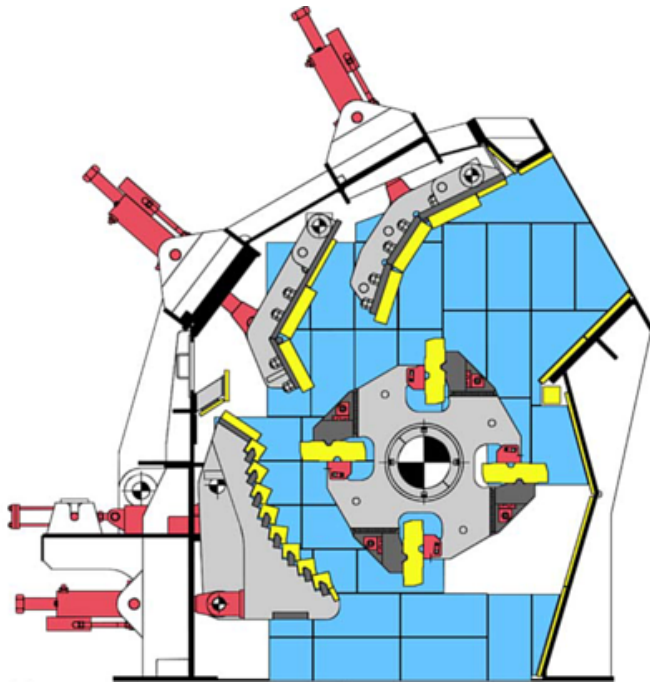
A normal rotor speed range for this machine is 6,500 – 6,000 ft/min. The gradations below represent a normal product size range that can be achieved under various operating conditions. These machines are available in a capacity range (TPH) from 75 – 1200. Feed size up to 14 inch.

F = Front Apron Setting
R = Rear Apron Setting

Gap Setting to Percent Passing Each Size (inches)



CE Series Secondary Crusher Gradation

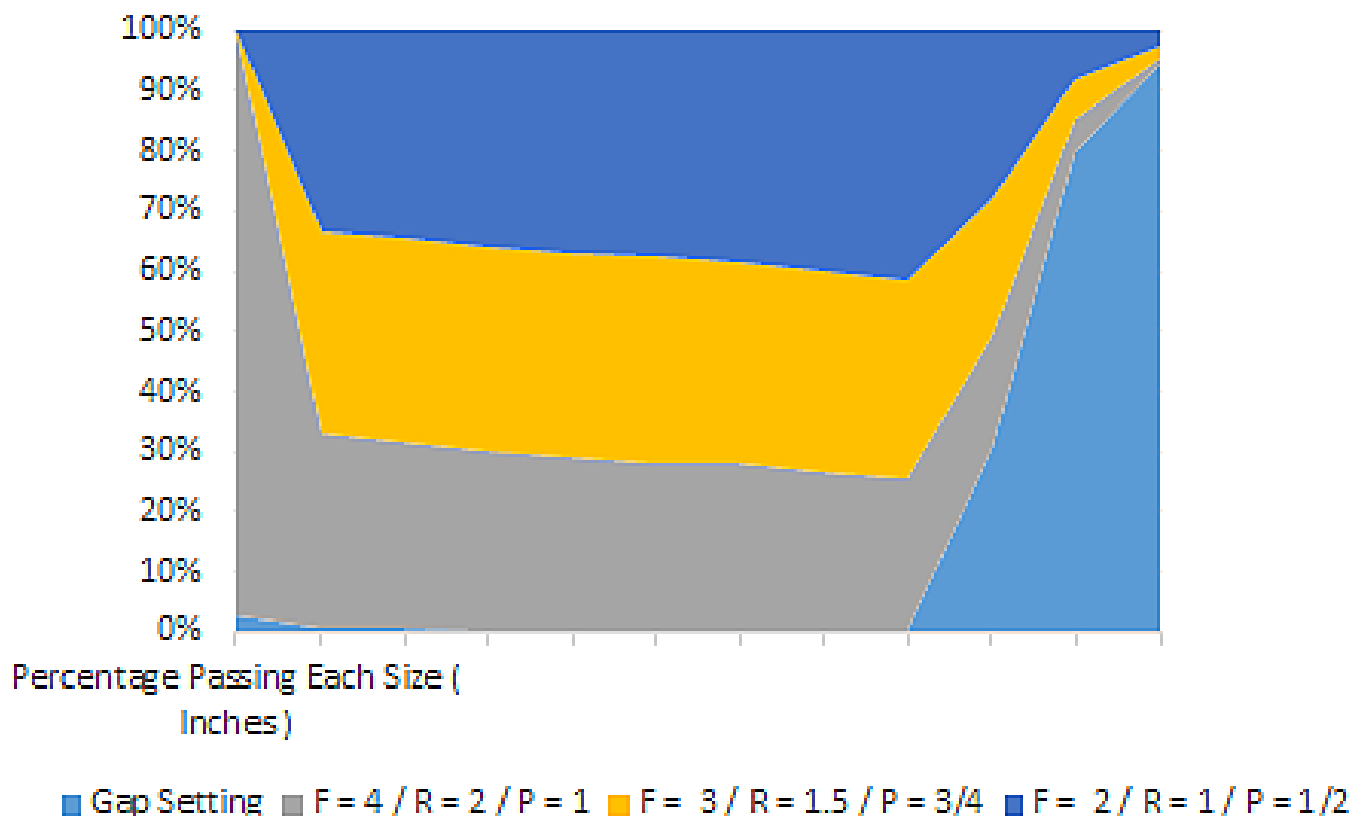


A normal rotor speed range for this machine is 7,000 – 8,500 ft/min. The gradations below represent a normal product size range that can be achieved under various operating conditions. These machines are available in a capacity range (TPH) from 100 – 1200. Feed size up to 14 inch.

F = Front Apron Setting

R = Rear Apron Setting

Gap Setting to Percent Passing each Size (inches)



Features

- Versatile selection of horizontal shaft impact crushers to satisfy most applications and operator preferences
- Routinely installed in stationary and portable crushing systems
- Extra heavy duty solid rotor construction
- Two, three and four-row configurations
- Hydraulic adjustment mechanisms for primary and secondary curtains
- Rotors utilize an operator friendly centrifugal wedge system
- Rotor designed to minimize likelihood of catastrophic damage by blow bar breakage
- Greased oversize bearings
- Hydraulically operated hoods
- Blow bars available in manganese and various compositions of chrome steels

Beneficial Features

- Continuing service commitment
- Global distribution
- Rapid delivery
- Off-the-shelf parts
- Superior quality
- Advanced materials & processes
- Improved service life of critical components
- Lower maintenance & operating costs

Applications

- Primary and secondary hard rock crushing
- Mixed demolition debris
- Crushed or broken concrete
- Asphalt
- River rock

Get in Touch

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Our Range of Products

Vibratory Feeders

Grizzly Feeders

Pan Feeders

Belt Feeders

Horizontal Shaft Impactor

Roller Crushers

Linear and Eccentric Vibratory Screens

Wet Screens

Sand Washing Bucket Classifiers

Screw Classifiers

Complete Conveyor Solutions

Holistic Plant Automation

Variable Speed Drives and Process Automation

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