

# NESANS

mining and automation Pvt. Ltd.

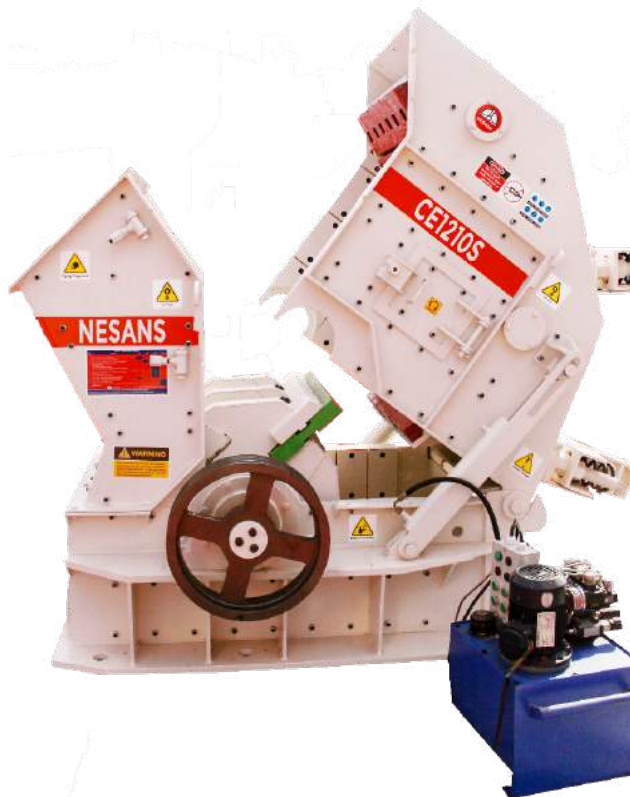
HSI CRUSHER



# CE Series Horizontal Shaft Impact Crusher

Nesans CE Series Impact crushers are well suited for both tertiary and super tertiary stages of crushing. Weighing less than compression crushers, they are uniquely suited for highly portable and mobile platforms.

- 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



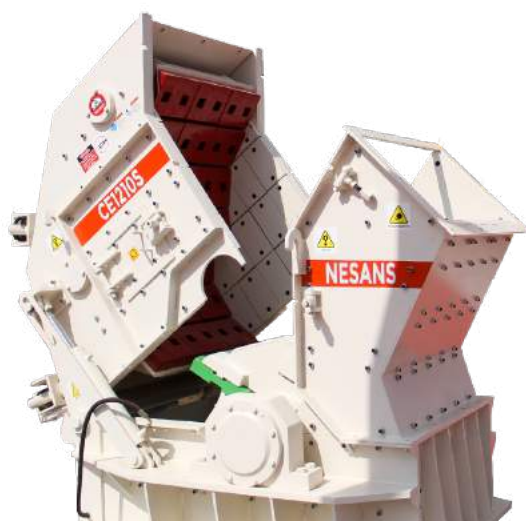
# Technical Data

## Secondary Range

Parameters / Model	CE1210S	CE3036S	CE4230S	CE5252S	CE5263S
FEED OPENING (mm)	400 X 800	750 X 800	1020 X 820	1320 X 880	1540 X 930
FEED OPENING (Inch)	16" X 32"	30" x 32"	40" x 32.3"	52" x 34.6"	60.6" x 36.6
MAX. FEED SIZE (mm)	200	220	250	275	300
MAX. FEED SIZE (Inch)	8	8.8	10	11	12
CAPACITY (TPH)	30 - 40	75 - 100	110 - 150	165 - 200	220 - 250
MOTOR POWER (kW)	55	90	160	200	250
MOTOR POWER (HP)	75	120	220	250	350
CRUSHER SPEED (RPM)	900	800	800	700	700
CRUSHER WEIGHT (kg)	4320	7240	9500	13110	16050

## Tertiary Range

Parameters / Model	CE1210T	CE3036T	CE4230T	CE5252T	CE5263T
FEED OPENING (mm)	400 X 800	750 X 800	1020 X 820	1320 X 880	1540 X 930
FEED OPENING (Inch)	16" X 32"	30" x 32"	40" x 32.3"	52" x 34.6"	60.6" x 36.6
MAX. FEED SIZE (mm)	30	40	45	50	55
MAX. FEED SIZE (Inch)	1.2	1.6	1.8	2	2.2
CAPACITY (TPH)	30 - 40	75 - 100	110 - 150	165 - 200	220 - 250
MOTOR POWER (kW)	55	90	160	200	250
MOTOR POWER (HP)	75	120	220	250	350
CRUSHER SPEED (RPM)	1200 - 1400	1000 - 1200	900 - 1100	900 - 1100	800 - 1000
CRUSHER WEIGHT (kg)	4320	7240	9500	13110	16050



## Features and Advantages

- 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
- Cubicle Shaping of the end product
- Available in both static and skid mounted configurations.





# **Nesans Mining and Automation Private Limited**

An ISO 9001:2015 Certified Company

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Nesans Mining and Automation Pvt Ltd is a minerals processing, segregation, classification and automated control technology and services supplier for the mining, aggregates, and mineral handling industries. We help you achieve your business goals through our enhanced, updated, cutting edge technologies designed to get the maximum out of the minimum available

