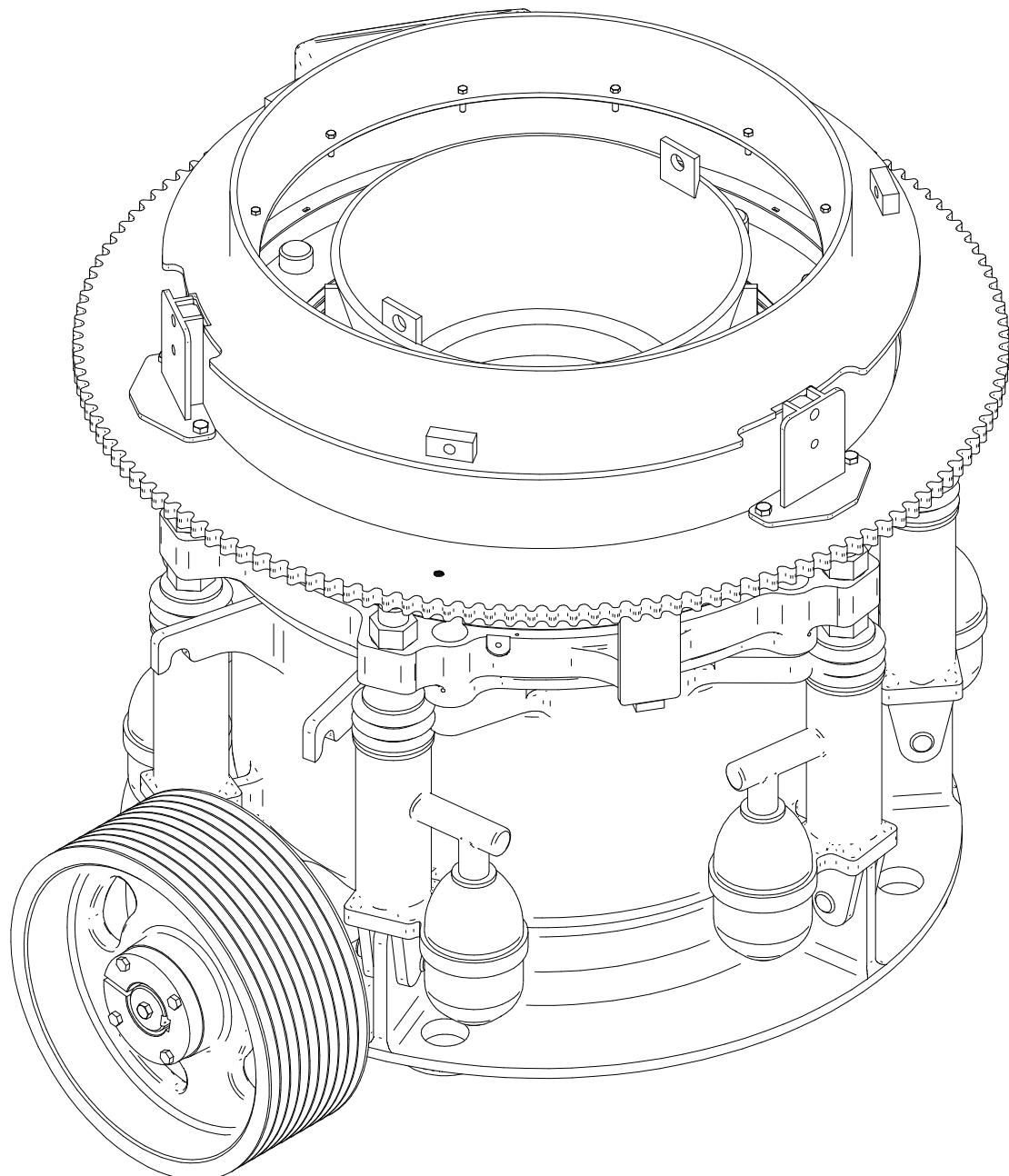




# CM Series™

## CONE CRUSHER





CM300 | Chhindwara, Madhya Pradesh

## 20 Years of Experience

Start to Success, Together

With over 20 years of expertise, Taurian™ has established itself as a leading Indian manufacturer of crushing and screening equipment for aggregates, mining, and mineral processing. The name Taurian™ stands for excellence and reliability globally.

Founded by industry experts, Taurian™ has evolved from a family business to India's only public limited company in its field. Focused on long-term value and quick ROI, Taurian™ has strategic partners with top U.S. and European firms to deliver superior products that meet global industry standards.

Whether you're an experienced veteran or new to the industry, Taurian™ offers extensive support to the global aggregate market through its leading brands, including Taurian MPS™, Terratrak™, Cyclowash™ and Stackmax™.

# A Legacy of Excellence

Building on decades of experience, embodying the success of the Symons cone crusher and Omnicone, the CM Series™ sets a new standard in the industry, making it a staple in 24-hour, high-reduction mining applications where only the toughest machines can withstand the demands.



## Versatility Across Applications

Taurian™ CM Series cone crushers offer exceptional performance in secondary, tertiary, and quaternary applications, handling materials from limestone to manufactured sand. With versatile speed, feed, and cavity options, they ensure consistent, reliable, high-performance crushing for demanding aggregate and mining operations.

## The World's Leading Modern Cone Crushers

Taurian CM Series™ Cone Crushers combine optimized speed, throw, and cavity design for exceptional performance. This advanced engineering ensures higher capacity, superior product quality, energy efficiency, and adaptability, delivering consistent, high-quality output and greater productivity across diverse materials and applications.

## The Journey through the years



### 2005: The Beginning of a Vision

Born in Roorkee, Uttarakhand, we set out with a bold vision — to redefine India's crushing and screening industry through innovation, reliability, and cost-efficiency. What began as an idea soon became a mission to empower mining and construction businesses with smarter, stronger solutions.

### 2010: Revolutionized sand production

Introduced Falcon VSI crushers for improved sand production and shaping and GS series cone crushers designed for secondary and tertiary crushing.

That same year, we commissioned our first major crushing plant in Eastern India, marking the beginning of our journey toward engineering excellence.

### 2014: Mobile Equipment Introduction

Wheeled Crushing Units: Developed and commissioned wheel mounted crushing plant for easier in pit crushing and road construction projects.

Track Screening Unit: Introduced the Panther Series for screening fly ash and coal, with completely mobile diesel-powered units.

### 2016: Restructuring and Expansion

Expanded our presence into every single state in India, firmly establishing our brand nationwide. This extensive reach enabled us to serve diverse markets, strengthen customer relationships, and position ourselves as a trusted leader in the crushing and screening industry across the country.

### 2020: The Terratrak Revolution

We disrupted convention again with the Terratrak Series — India's first hybrid track-mounted crusher, cutting fuel costs by up to 80% while delivering uncompromised power and sustainability.

### 2023: Cyclowash Series

Launched the Cyclowash washing systems, giving customers an advanced, efficient, and eco-friendly solution for aggregate washing — a perfect synergy of technology and trust.

### 2024: Global Expansion and Strategic Growth

Built a strong international dealer network across continents.

Formed a strategic joint venture with a leading European engineering powerhouse, expanding our reach into global mining and metals markets.

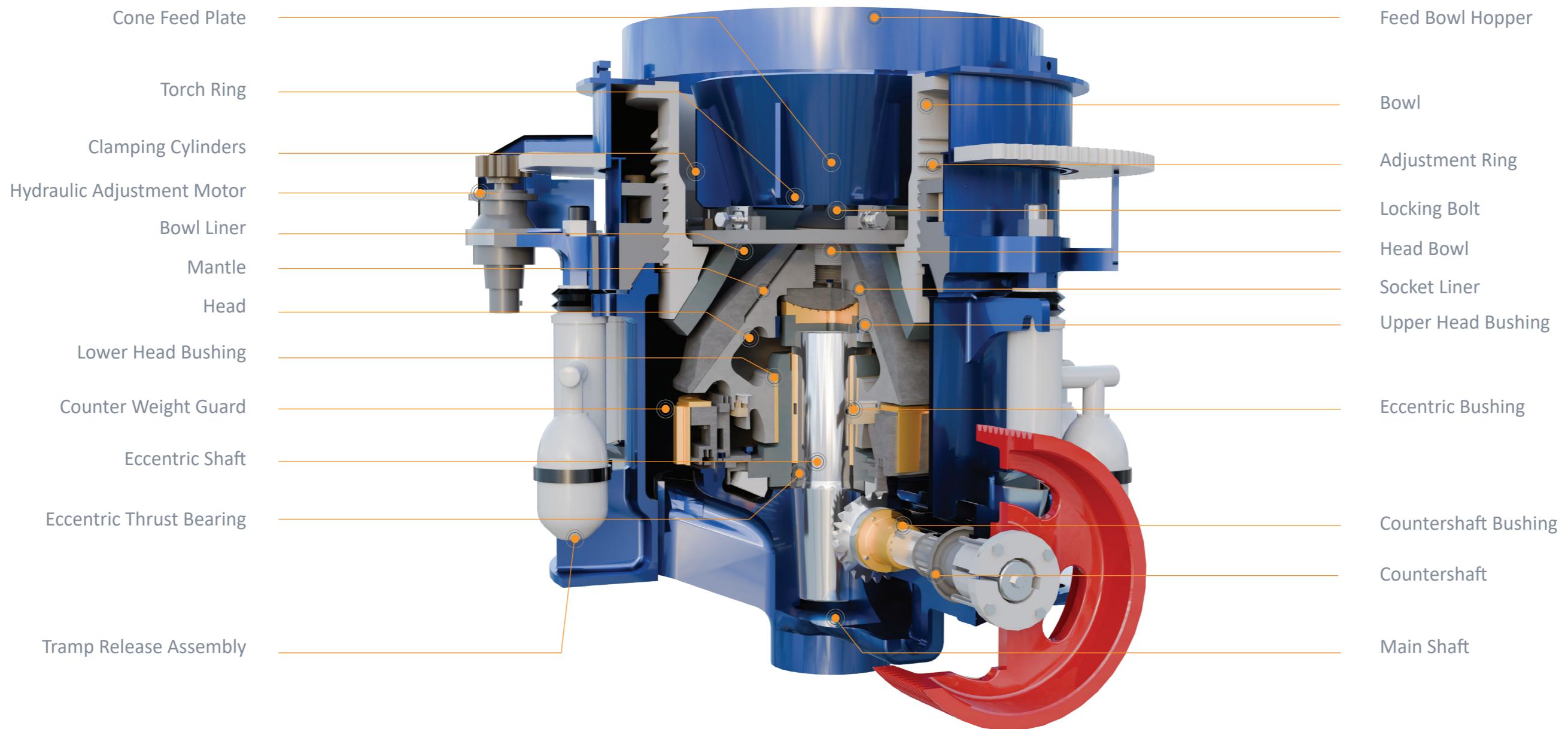
Introduced the Stackmaxx Conveyor Systems — telescopic, track-mounted, and engineered for large-scale mining and port operations.

### 2025: IPO Launch: A new era begins!

Our IPO launch marks a defining moment in our journey — a reflection of two decades of innovation, integrity, and investor confidence.

The next chapter begins, powered by the same spirit that started it all — engineering the future of crushing and screening.

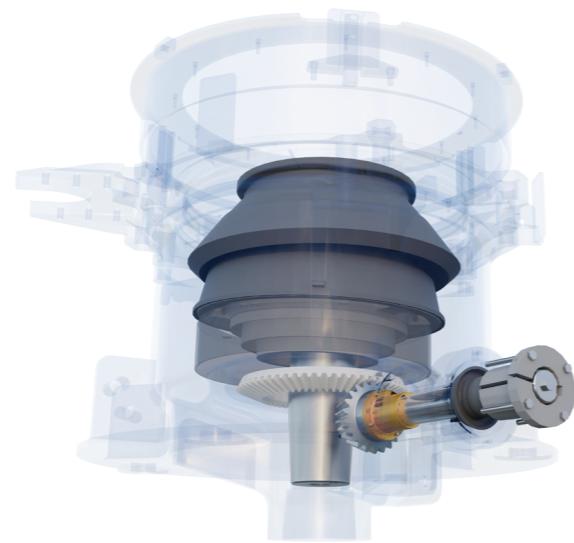
# Designed for Maximum Productivity



# High-Performance Features Built for Tough Conditions

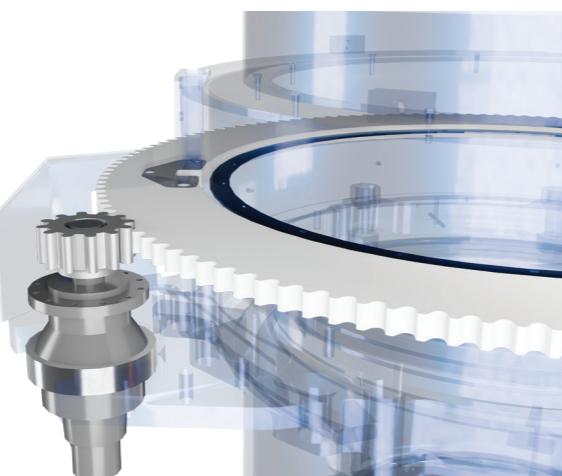
## Application Flexibility

The CM Series™ cone crushers offer versatility for various crushing stages, minimizing the need for multiple models. With high capacity, excellent crushing dynamics, and a superior reduction ratio, they deliver consistent, predictable results across a wide range of applications.



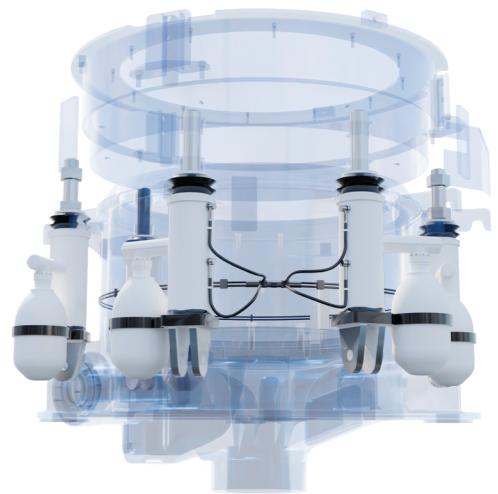
## Less Downtime

The CM Series™ offers easy maintenance with a hydraulic motor for quick liner changes and efficient cavity clearing. Its tramp-release system improves safety, while the user-friendly design simplifies crusher setting adjustments, enhancing operational efficiency and reducing downtime for greater productivity.

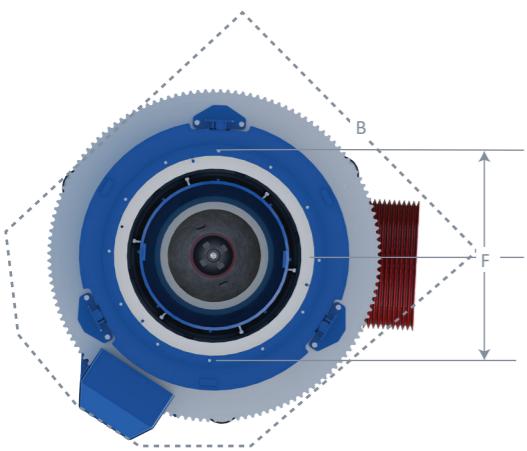


## Tramp Relief

The tramp-release system enables immediate opening during overloads, ensuring continuous operation. Double-acting hydraulic cylinders safely clear the cavity, while the clearing stroke allows uncrushable objects to pass. Top access to components simplifies maintenance, boosting efficiency, reliability, and operational convenience.



# Technical Specification



Clearance Dimensions

Model	CM100	CM200	CM300	CM400	CM500	CM800
A - To bottom of oil piping	293 mm	297 mm	328 mm	240 mm	425 mm	722 mm
B - Adjustment ring maximum diameters	1505 mm	1952 mm	2207 mm	2370 mm	2730 mm	3702 mm
C - Clearance required for removing countershaft assembly	1560 mm	1840 mm	2020 mm	2470 mm	2650 mm	3450 mm
D - To end of countershaft	950 mm	1160 mm	1347 mm	1645 mm	1760 mm	2225 mm
E - Maximum height to top	1290 mm	1630 mm	1865 mm	2055 mm	2290 mm	3538 mm
F - Inside diameter of feed hopper	694 mm	914 mm	1078 mm	1308 mm	1535 mm	1863 mm



## Technical Specification

Model	CM 100	CM 200	CM 300	CM 400	CM 500	CM 800
Feed opening	150 mm	185 mm	241 mm	304 mm	351 mm	356 mm
Feed size	120 mm	148 mm	193 mm	243 mm	281 mm	285 mm
Capacity	155 TPH	250 TPH	440 TPH	630 TPH	790 TPH	2000 TPH
CSS range	6-32 mm	10-38 mm	10-45 mm	10-51 mm	10-51 mm	10-51 mm
Motor	90 kW	132 kW	200 kW	315 kW	355 kW	600 kW
Weight	5400 kg	10400 kg	15810 kg	23000 kg	33150 kg	68650 kg

## Capacity Chart

Model	CM 100	CM 200	CM 300	CM 400	CM 500	CM 800
CSS	TPH	TPH	TPH	TPH	TPH	TPH
6 mm	45-55					
8 mm	50-60					
10 mm	55-70	90-120	115-140	140-175	175-220	260-335
13 mm	60-80	120-150	150-185	185-230	230-290	325-425
16 mm	70-90	140-180	140-180	225-280	280-350	385-500
19 mm	75-95	150-190	200-240	255-320	320-400	435-545
22 mm	80-100	160-200	220-260	275-345	345-430	470-600
25 mm	85-110	170-220	230-280	295-370	365-455	495-730
32 mm	100-140	190-235	250-320	325-430	405-535	545-800
38 mm		210-250	300-380	360-490	445-605	600-950
45 mm			350-440	410-560	510-700	690-1050
51 mm				465-630	580-790	785-1200

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