

CRAFTSMEN INDUSTRIES

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CRAFTSMEN INDUSTRIES



Innovations that Save your Time and Money



Sister Concerns : Maruti Fabritech & Engineers

Manufacturer & Exporters
of Crushing Plants

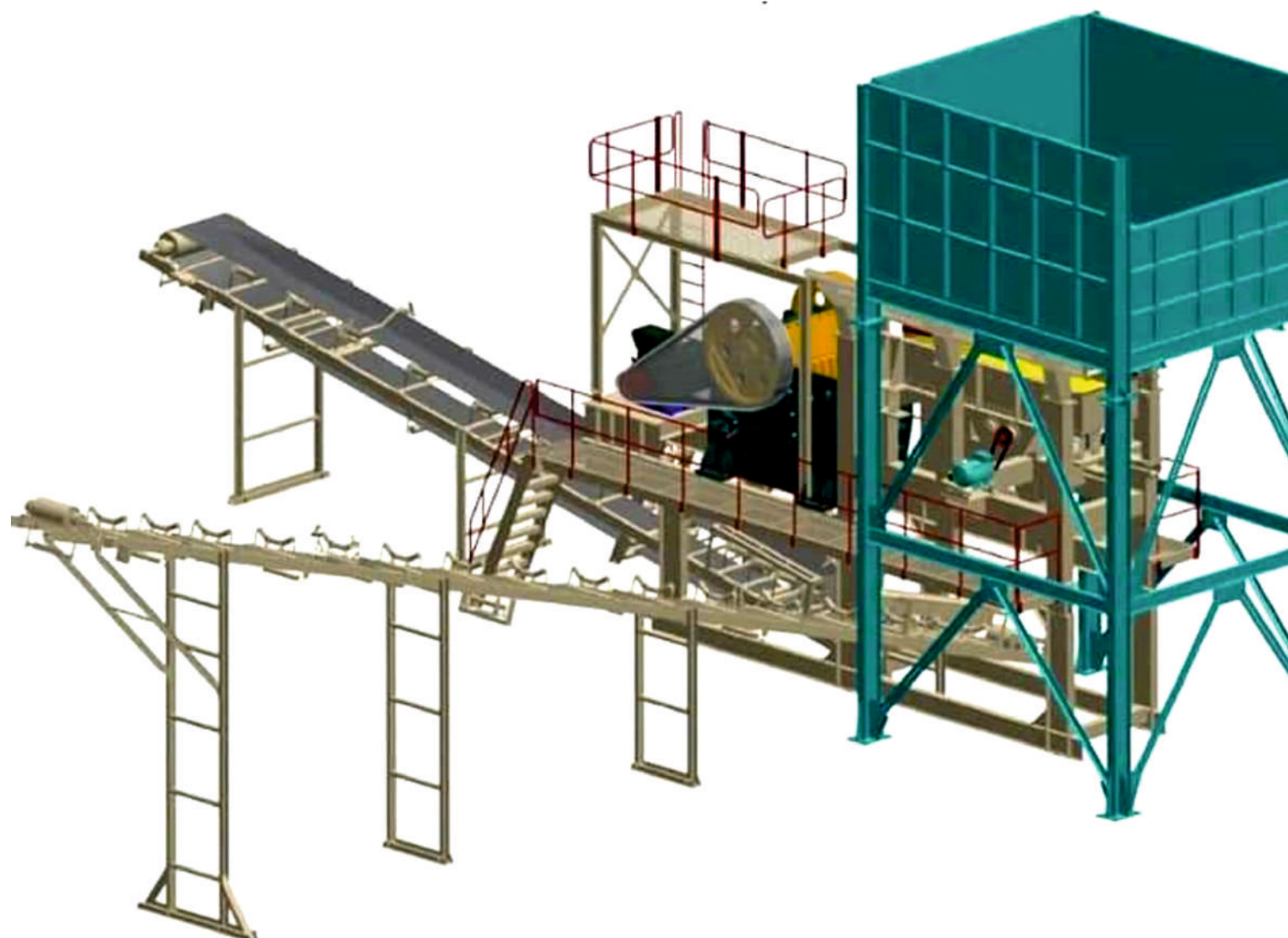
www.maruticrusher.com



At **Craftsmen Industries,**
We do so much more than offer Crushers.
We help **INCREASE** Productivity and
REDUCE cost for Better ROI.

Advanced Designs, High Suitability, Excellent Process Workflow, Customized Automation. We offer you all that accelerates the startups and turnkey projects of the modern time and you become...

Faster and Steady... to Lead the World.



Services

Built on the foundation of 360° expertise in the field we offer world class solutions to our customers with exceptional 24x7 supports for ongoing projects. We respond to our current customers, to help them stay ahead of their competition as markets, technologies or trends shift. Genuine price range with an elite array of high-grade products impacts our reputation in the market from the beginning. Our heavy duty best class portable machines promises maximum and uniform production in minimum down time giving rise to high profitability regardless of the quality of feed material. We are prominent for our on-time shipping specialty as we understand the customer's problems and involve our selves by providing personal assistance of our dedicated expert staff for troubleshooting.



Dealers

As a Sutradhar dealer, you'll establish your business name among leaders and will attain a global customer base. With Sutradhar's top-notch infrastructure support and expertise in dealer training, we assure our partners the better experience as our valuable customers.

Owing to its superior quality of products (SQP) and efficient delivery system (EDS) at all stages, Craftsmen has always advanced the standard in crushing technology. The result is a range of highly noticeable and profitable crushing and screening machines.

Each machine is designed to amuse customers with a unique mechanical experience. Sutradhar's always seek for excellence in all phases of customer dealing and pioneering the growing market. Our specialists are always ready to support the dealers and customers to provide them best services.



Workshops

Sutradhar is the name who creates the "roots of your business". Coming up with regular workshops we are into provide quality training to our employees for enhancing their crucial skills and knowledge essential to the dynamics of the industrial developments. In addition our research incorporates customer dealing, asking questions, searching for shortcomings of existing technology or a new demand, making and testing ideas, and ultimately generating solutions to problems.

At Sutradhar we set the businesslike expectations to our customers and we not just meet them but exceed in wonderful and cooperative way. Apart from this our workshops will create an interface to our current customers, introduce them with the advance technologies, ask their problems and incorporate their suggestions to improve our mechanism so to help them stay ahead of their competition as markets, technologies or trends shift.



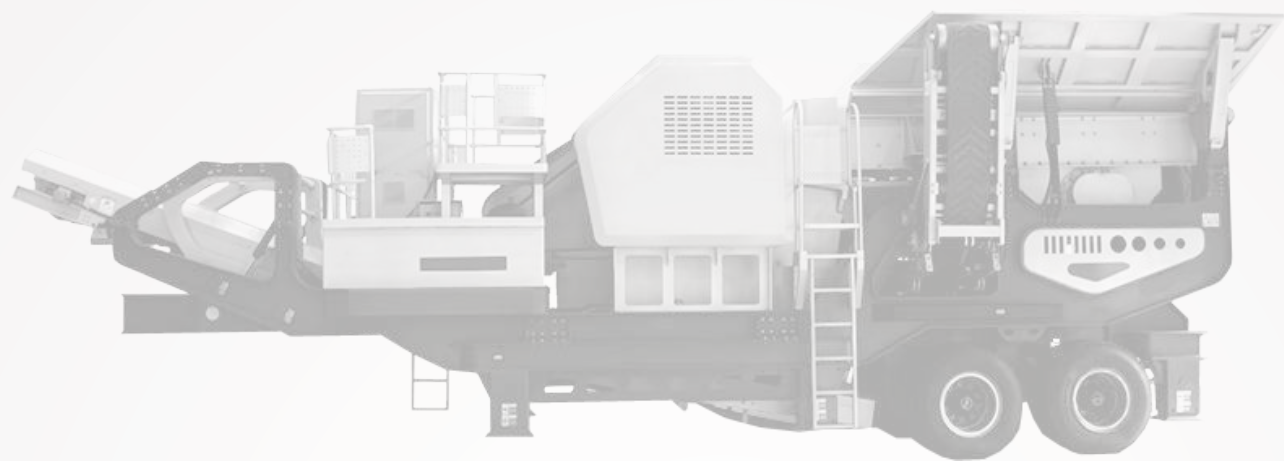
Business Services

Fast and transparent network of dealers and service engineers communicating to its customers through web resources, telecommunications is 24x7 looking after the business growth of our dealers, customers and so ours. We customize our product to gain pace in business. We have marketing experts backed with ground level research ensure the best deals and high profit all the way.

Sutradhar with its consistency in honesty, accuracy of affordable and reliable techniques deliver on its promise of putting "Customer First". Sutradhar invest more and more resources to its working mechanism to get the best results in design, manufacturing and high productivity at low cost and time. We get personalized when it comes to customers' business growth. Pre and post purchase service that we provide is distinctive in itself. We guide our customer for best buy and provide onsite service & training at all stages in harmony.

Mobile Crusher Tyre Mounted

Company Profile



Advantages

- Easy to Run & High Productivity.
- User friendly maintenance
- Stabilization during operation.
- Low vibrations and low noise
- Easily transportable to the site of operation.

Technical Specifications

Model No.	Feeder	Jaw Crusher	Belt Conveyor	Processing Capacity Mt/h	Overall Dimension (mm)
CMM 150	800 x 2700	30 x 20	BC 750 x 7.5M	50	11500 x 1800 x 4100
CMM 220	1000 x 3000	36 x 24	BC 900 x 10M	100-140	13200 x 1900 x 4600
CMM 320	1200 x 3000	42 x 32	BC 1000 x 10M	150-230	15000 x 2100 x 4900
CMM 400	1200 x 3000	48 x 36	BC 1200 x 11M	200-350	17000 x 2250 x 5800

Craftsmen Industries, leading manufacturer of 4-stage crusher plants, is based in Southern Rajasthan which has plentiful minerals and ores in its lap, and has a great scope for crushing industry in the infrastructure developments such as civil construction and road building.

Leveraging with the professional level of service Craftsmen Industries has strived to set the standard for quality, safety and value in the innovation, development and manufacturing of quarry and crushing technologies. During its long 13 year inheritance Craftsmen Industries has rooted a strong market presence in Indian market and has also indulged to the nearby states at large.

Craftsmen Industries has been honored for excellent quality products and recognized market growth which is a result of its decade full of dedicated research and continuous innovation.

We take in
Deep Rooted
Innovative Thinking

We provide Training
to Cutting Edge
Technology

We seek
Customer
Satisfaction



Why Us

At **Craftsmen Industries**,
We do so much more than offer Crushers.
We help **INCREASE** Productivity and **REDUCE** cost for Better ROI.



Quality System

We understand the challenge in meeting demanding quality and productivity targets. We apply our deep expertise and process to assure the best standards are met at affordable targets. At Craftsmen Industries, we apply our knowledge to provide custom solutions to help you maximize ROI. When we provide well designed and meet affordable targets, it will never compromise quality.



Experts In Designing Machine

We are Experts in Designing Machine that **INCREASE** Return on Investment & Reduce Maintenance Cost. We also give you Personalized Consultant to **IMPROVE** Your **PRODUCTIVITY**.



Craftsmen Experts

With extreme focus on machining, right design and manufacturing of Machines, it is our team who make the difference. We have decades of combined experience across machining, manufacturing engineering, mechanical engineering, industrial engineering and more. We pride ourselves that, no matter what your challenge, Craftsmen Industries experts can most likely help, And if we can't, we will be the first to tell you.

Mobile Crusher Tyre Mounted



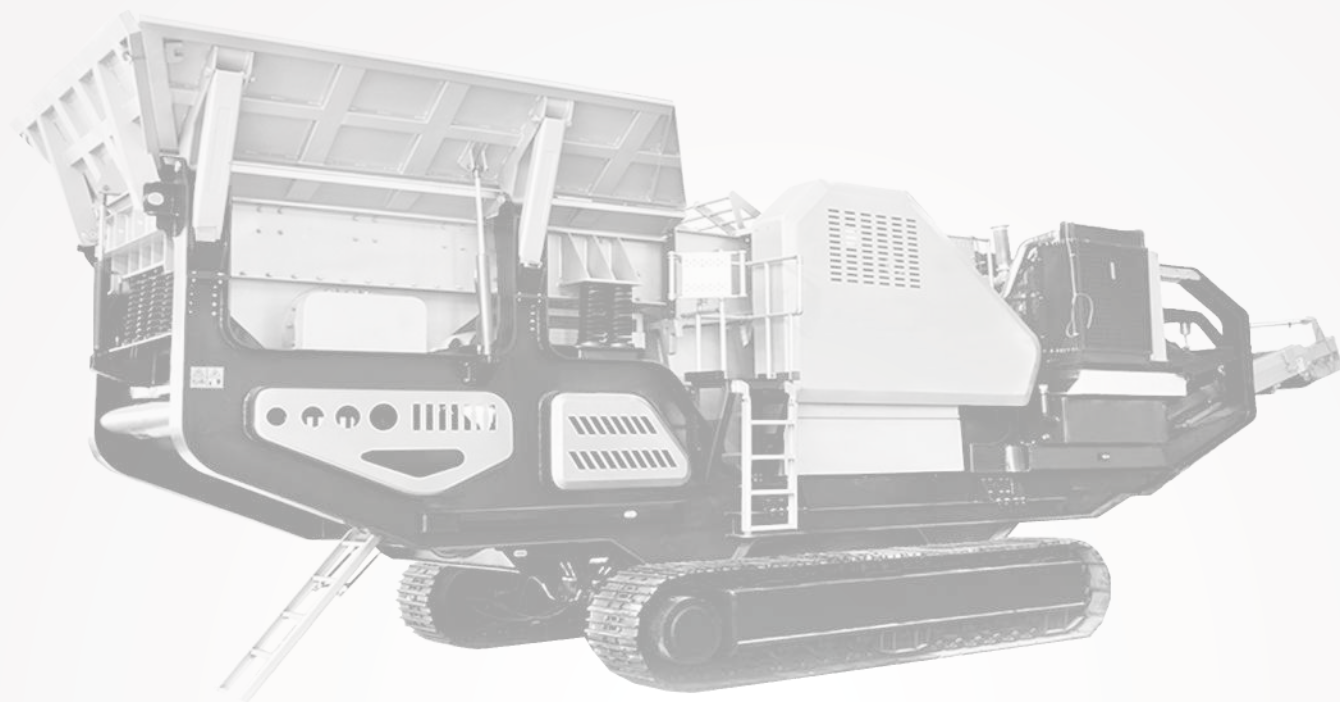
Mobile Crushing Plant is an Inventive crushing device that is not restricted by the site of operation and climatic conditions, can operate independently while reducing transportation cost at a great level. It is the most convenient set-up for road making, mining industry, metallurgy etc. where feeding, crushing and screening run simultaneously onsite.

Features & Benefits

- Craftsmen Industries offers both stationary as well as portable crushing plant with **best in design parameters**. The only portable crushing plant that **increase productivity** and **reduce maintenance cost**.
- Equipped with **In-house components** such as conveyers, vibrating feeder, impact crusher, jaw crusher, cone crusher, vibratory screens, conveyers etc. guarantee the stable performance and reliability in operation.
- Our crushing plant is technically proven for its **high production efficiency and handy maintenance**.
- Featured by a **great flow of operation** start from the feeding and up to screening of the end product.
- Manufactured through high level research with the incorporation of advance technology using most **excellent quality material** to meet the current industry requirements.
- Competent to handle **any kind of crushing and screening process** regardless of feed property.

Track Mounted Crusher

Crushers

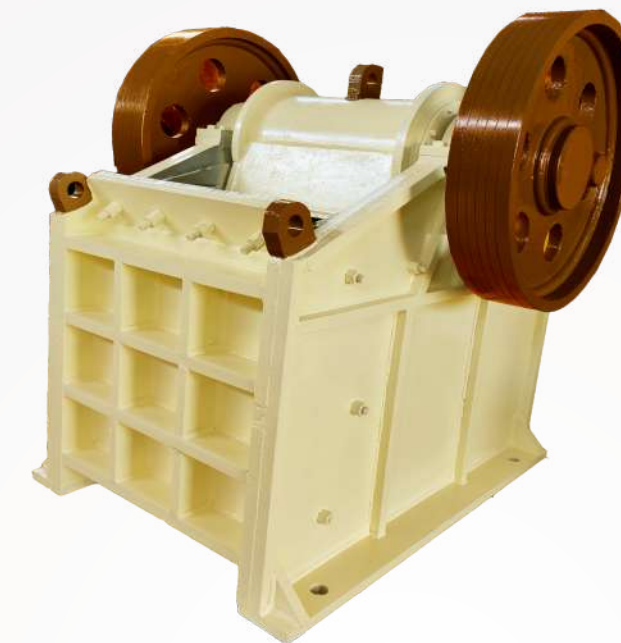


Advantages

- compact design and great engineering product.
- Easy to operate & low maintenance.
- higher ground clearance and movable.
- User friendly mechanism.
- high production ratio.
- Low vibrations and low noise
- Easily transportable to the site of operation.

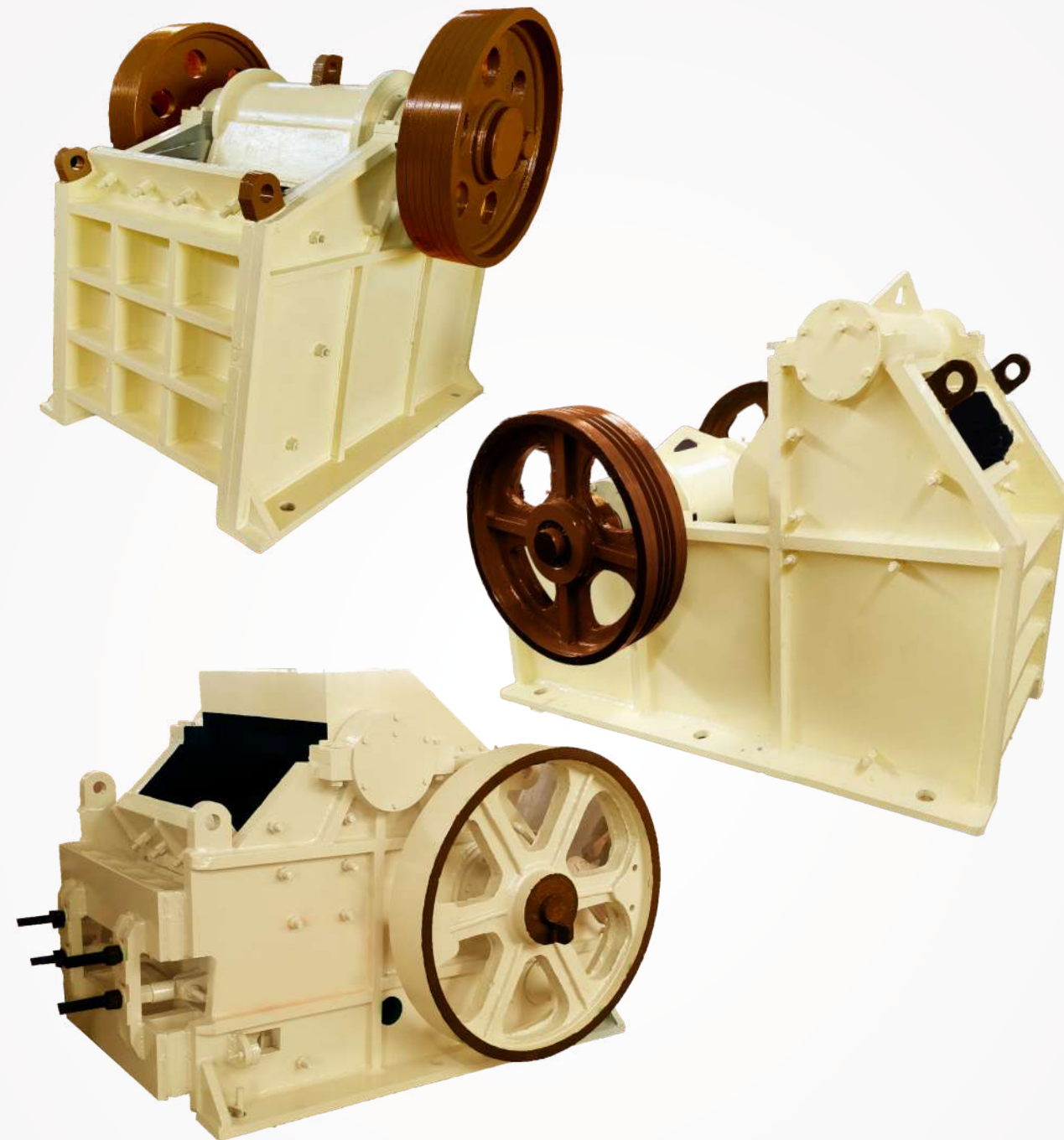
Technical Specifications

Model No.	Feeder	Jaw Crusher	Belt Conveyor	Processing Capacity Mt/h	Overall Dimension (mm)
CTM 220	1000 x 3000	36 x 24	BC 900 x 10M	100-140	13200 x 2120 x 3700
CTM 320	1200 x 3000	42 x 32	BC 1000 x 10M	150-230	15000 x 2350 x 3950
CTM 400	1200 x 3000	48 x 36	BC 1200 x 11M	200-350	16200 x 2450 x 4220



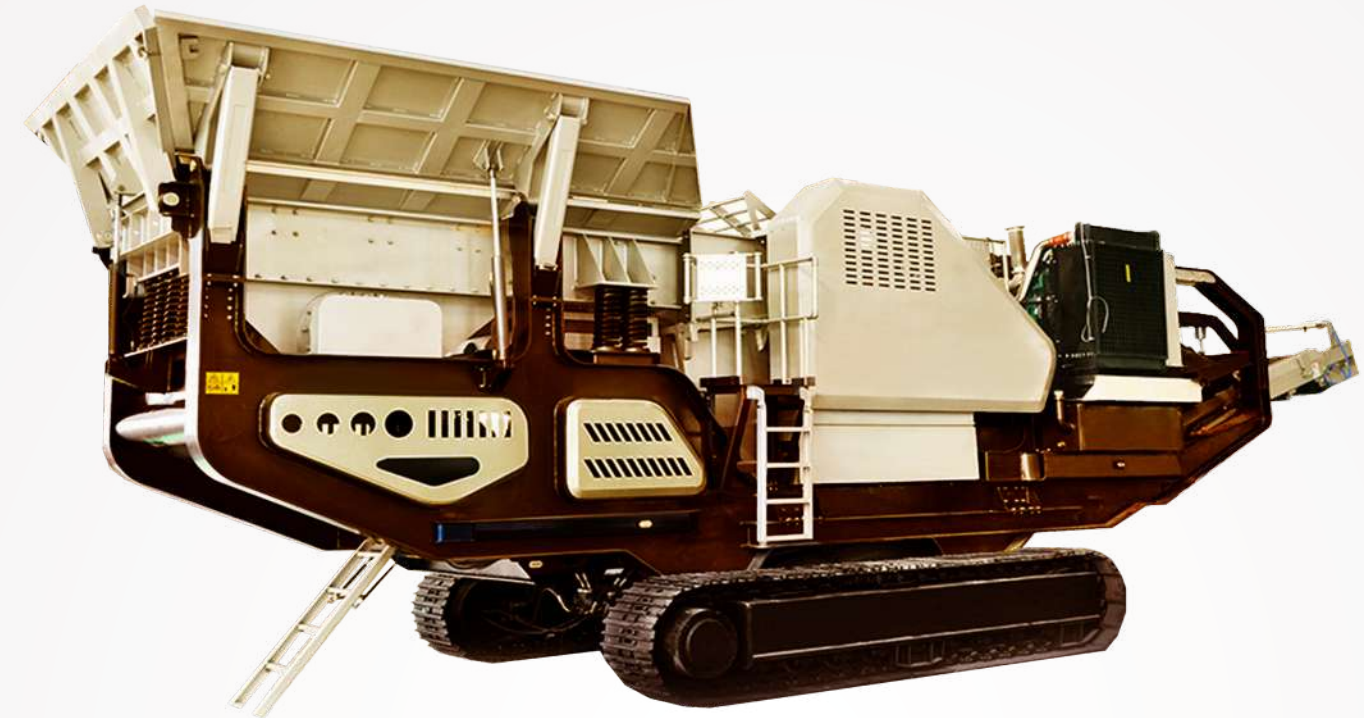
We present a range of diverse industry products with high technical specifications dedicated to the quarry or mineral industry. We are expert in manufacturing of Mobile Crushing Plant, Jaw Crusher, Vibrator, Feeder, Sand Making Plant, Vertical Shaft Impactor, Washing Unit, Hydro Cyclone, Dewatering, Material Handling & Loading Equipement. Excellent in design, high durability with robustness and maintenance free machines is our identity in the Industry. Our art of manufacturing is a way that reduce the processing time, smoothens operating while minimize vibrations. Craftsmen Industries is the manufacturer of best selling portable crusher in the market that guarantees increase in productivity by 20% and reduce maintenance cost by 3:1.





Advantages

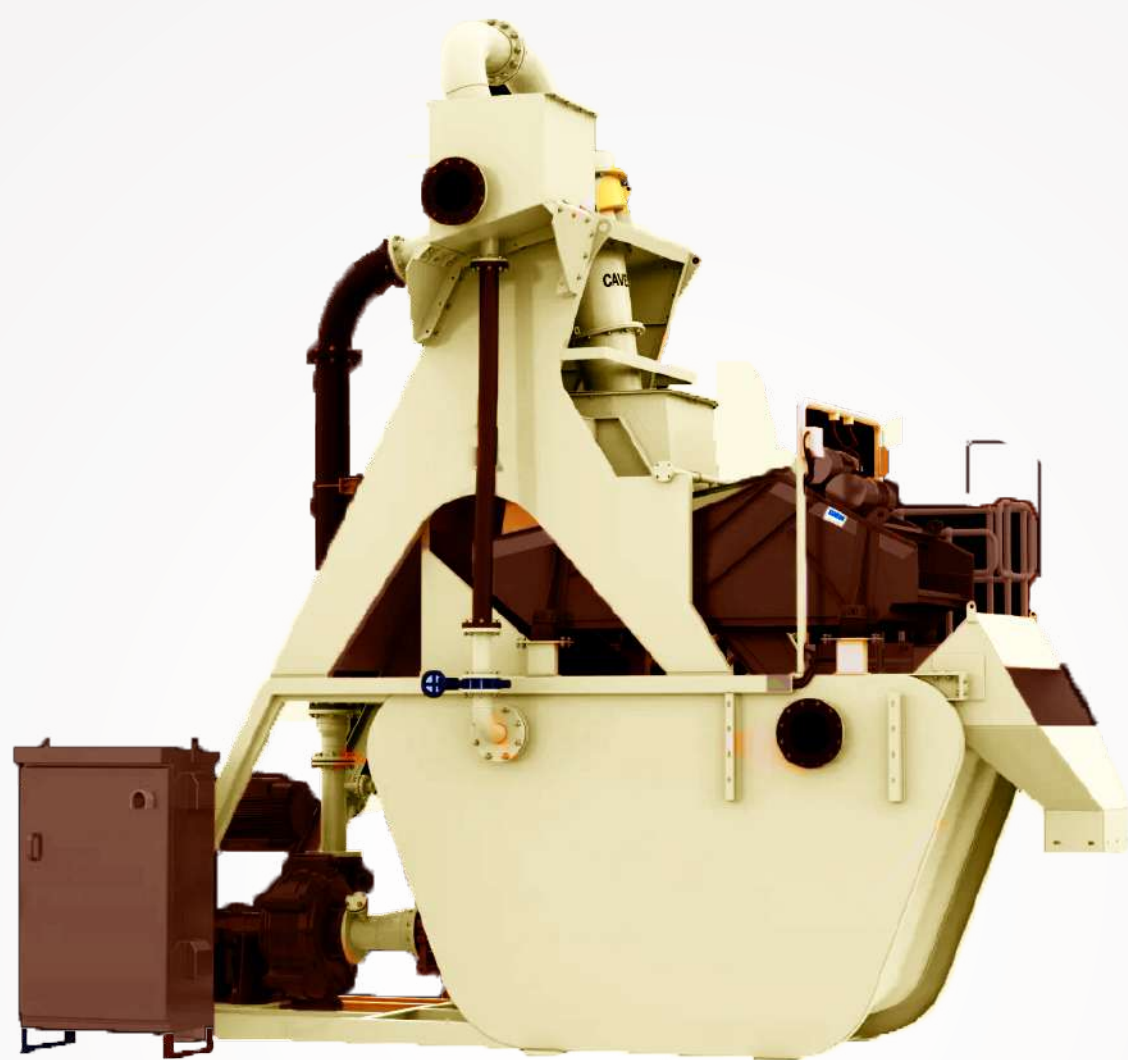
- High productivity
- Variable Capacity
- High reduction ratio
- Easy & Safe Mechanism
- Long functional life
- Highly robust design
- Homogeneous end product
- High operational efficiency



Craftsmen track mounted jaw crushers are renowned for their capabilities in the reduction and sizing of aggregates for construction materials and also recycling construction waste. The craftsmen track series range of jaw crusher are designed to meet the toughest demands of primary crushing applications with their impressive power, reliability and proven performance.

Features & Benefits

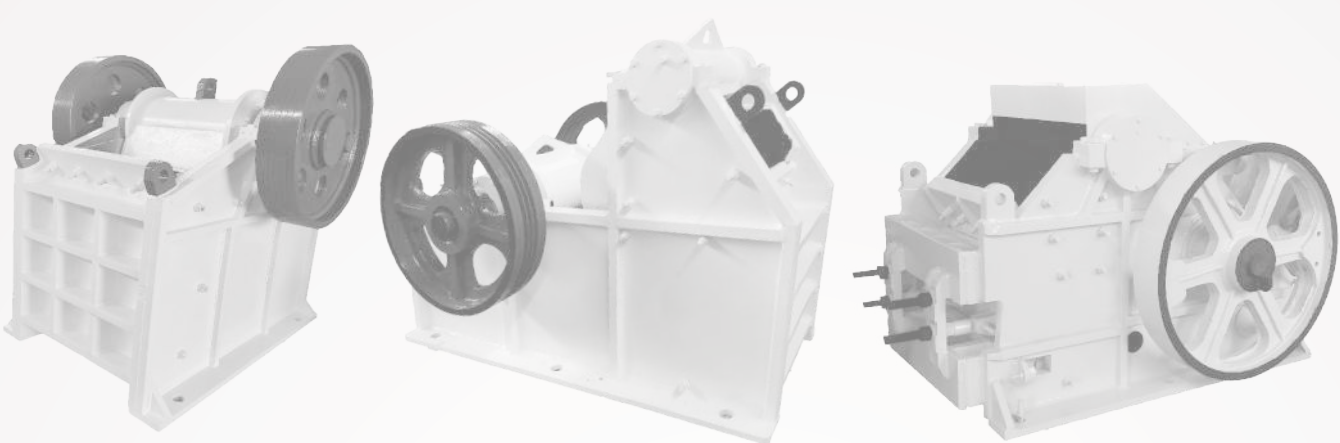
- heavy duty track and base frame with **high quality steel**.
- **easy to move** in field area.
- power supply mode option- **electric connection or genset power** unit onboard
- emergency stop point.
- Craftsmen track mounted mobile crusher is as well as portable crushing plant with **best in design parameters**. The only portable crushing plant that **increase productivity** and **reduce maintenance cost**.
- the track mounted Mobile crushing & screening equipped with **jaw crusher, cone crusher, Vertical and horizontal shaft Impact crusher, Vibrating screen, grizzly feeder, belt conveyors** etc. are built around benefitting from proven, tested solutions through the latest product development.
- Our crushing is **high production efficiency and low maintenance**.
- walkway, ladder & safety guard to international norms



The craftsmen eco friendly washing unit for dual sand (m-sand and p-sand) wash, The dual sand plant has added functionality which enable it to create two separate sand product, simultaneously. where the unit discharges the finer particles from the hydro-cyclone and feeds the product onto one side of the partitioned dewatering screen. the fine sand helped by the screen vibration and high pressure spray bars falls through the screen panels into the sump and coarser sand is discharged via chute. the fine material is then pumped back to the hydro-cyclone which removes ultra-fines to the overflow and discharges clean , fine sand to other side of the dewatering screen’s deck.

Technical Specifications

Model No.	Feed Size (mm)	Drive Power (kw)	Dewatering Power (kw)	Capacity (t/h)	Hydro Cyclone (size dia mm)
CECO 80	< 8	22	2 X 2.2	80	400
CECO 120	< 8	37	2 X 2.2	120	400
CECO 160	< 8	55	2 X 3.7	160	500



Features & Benefits

- **Unique and sturdy design** made by highly durable and corrosion resistant high grade materials with the use of sophisticated technology.
- **Highly balanced** with proper weight distribution & ensures low center of gravity for proper balancing.
- **Efficient for handling tough materials.**
- **Working mechanism** is set in such a way that makes it efficient in handling any kind of feed material at low **cost of maintenance** because of the less wear and tear.

Model No.	Feed Opening Size (mm)	Max. Feed Size (mm)	Discharge Opening Range (mm)	Processing Capacity t/h	RPM	Motor Power (KW)
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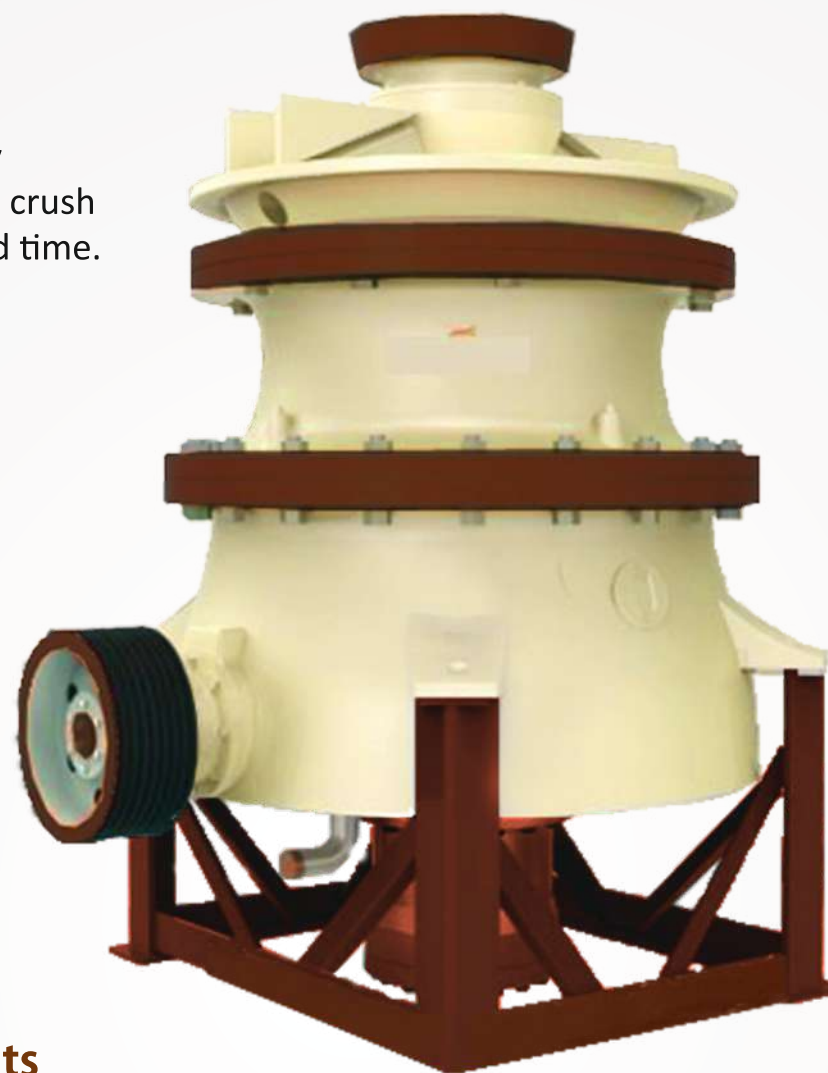
Primary Crusher

CMJ 3020	500 x 750	450	75-125	40-75	300	45
CMJ 3624	600 x 900	550	75-175	75-150	280	75
CMJ 3632	800 x 900	700	100-200	100-200	275	90
CMJ 4232	800 x 1060	700	100-200	150-250	250	110
CMJ 4836	900 x 1200	800	125-250	200-350	250	132

Secondary Crusher

CMJ 3608	200 x 900	150	25-75	25-40	300	37
CMJ 4209	225 x 1060	175	25-75	30-50	300	45
CMJ 4808	200 x 1200	150	25-75	40-60	300	45

Highly demanded in the mineral industry when a larger quantity crush is required in projected time.

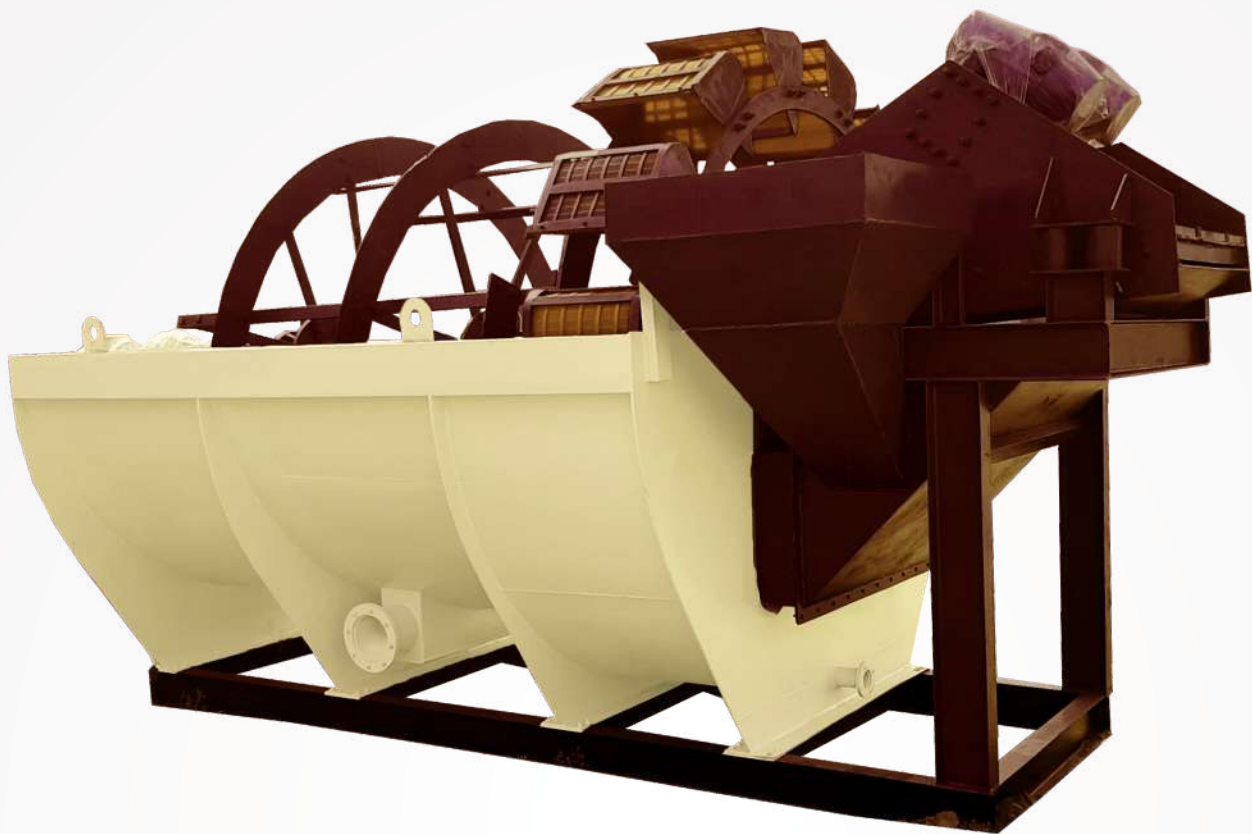


Features & Benefits

- Enables **multiple strokes** ensure fast crushing rate in meantime.
- **Adjusting device for discharging opening** to control the load and reduce the wear and eliminate maintenance time.
- Manufactured with top grade material which increases the potency of the machine.
- Best **quality bearing and precise machining** process result in accurate Gyro Crushing action.
- Our team of dedicated engineers offer a **vast variety of designs and models** with advance crushing techniques according to type of crushing activity.

Technical Specifications

Model No.	Feed Opening	Feed Size	Output Size	Capacity	Motor power (kw)
CMC 125	150	125	22-35	75-110	75
CMC 160	180	150	25-40	120-175	110
CMC 220	220	200	25-40	150-200	160
CMC 350	230	210	25-40	175-250	187



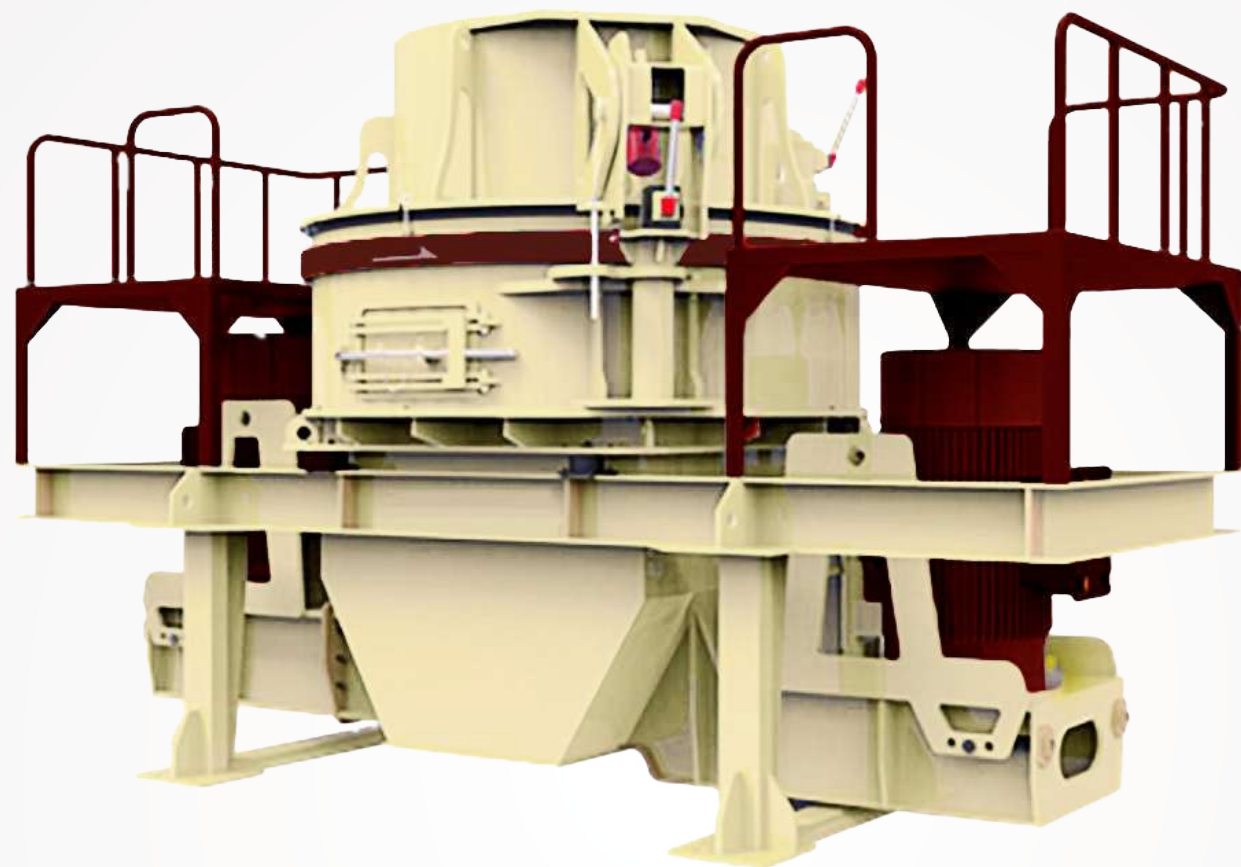
The **craftsmen washing** unit is a bucket wheel dewaterer complete with fines retention screw, bucket wheel designed unit for the **removal of clays, slits and slimes** to produce up to **2 grads of sand**.
The craftsmen washing unit is designed to operate with maximum versatility and can support different requirements such as **maximum disposal of fines**.
Cartridge type bucket wheel and spiral arrangement bucket speed controlled by VFD to control percentage of fines, high quality **planetary gear** box reducer is used for **better and efficient** maintenance.

Technical Specifications

Model No.	Feed Size (mm)	Drive Power (kw)	Dewatering Power (kw)	Capacity (t/h)
CSW 80	< 8	5.5	2 X 1.5	80
CSW 120	< 8	7.5	2 X 1.5	120
CSW 160	< 8	11	2 X 1.5	160

Vertical Shaft Impactor

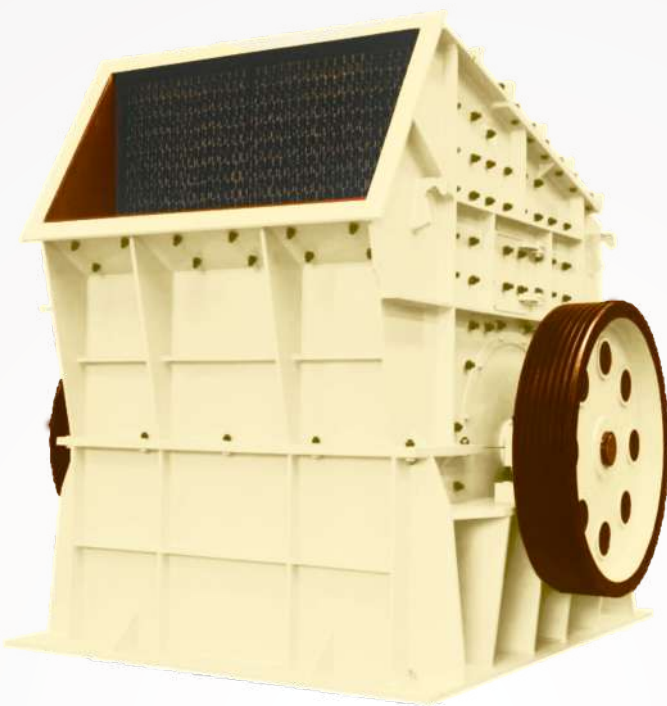
Horizontal Shaft Impactor



The VSI crusher, consists of a rotor with a shaft in vertical arrangement. The material enters the interior of the rotor, and when it rotates at high speed, it projects the material towards the exterior where the anvils or impact screens are located. There is a variant in which the material thrown hits an impact chamber filled with the same material to be crushed. Constitute the crushing stone against stone.

Technical Specifications

Model No.	Feed Size (mm)	Capacity (t/h)	Motor Power (kw)	Rotor Speed
CVS 100	18	75-125	55-75	1500-2000
CVS 200	35	150-225	110-160	1500-1800
CVS 300	45	250-320	2 X 132	1500-1700



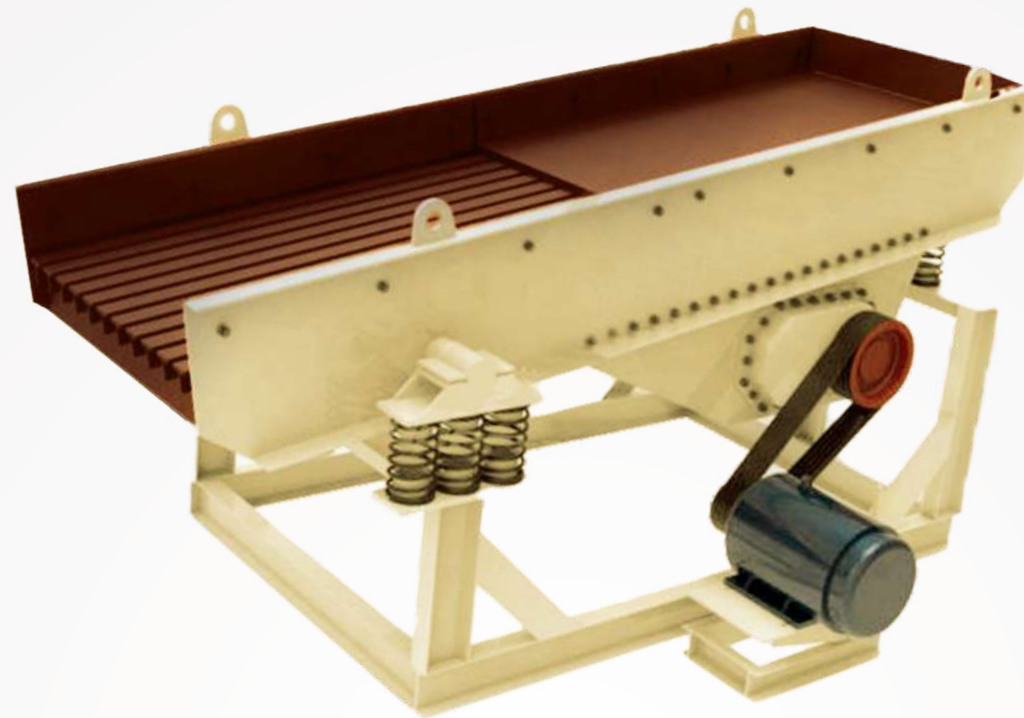
Features & Benefits

- Impact crushers are known for their **superior performance, weight balance, cost effectiveness** and **durability**.
- Craftsmen’s impact crusher can meet **Instant project demands** and can be supplied immediately due to its **small and compact size**.
- Impact racks, Rotor and Liner are made from **premium quality material** which makes our machine very tough and mechanically perfect.
- Our crusher comes with such a **dimensional accuracy** which ensures quick installation and requires **minimum downtime** for replacement of parts & consumables.
- Craftsmen’s impact crusher is designed for **homogeneous cubical shape end product** perfect for road pavement and concreting.
- Adjustable Impact racks allow fast adjusting of discharging size.

Technical Specifications

Model No.	Specification (mm)	Feed Size (mm)	Capacity (t/h)	Motor Power (kw)	Rotor Speed
CMI-1010	1000 X 1000	150	75-150	55	550-620
CMI-1212	1250 X 1250	200	140-210	90	550-620
CMI-1515	1500 X 1500	300	190-250	110	550-620

Grizzly Feeder



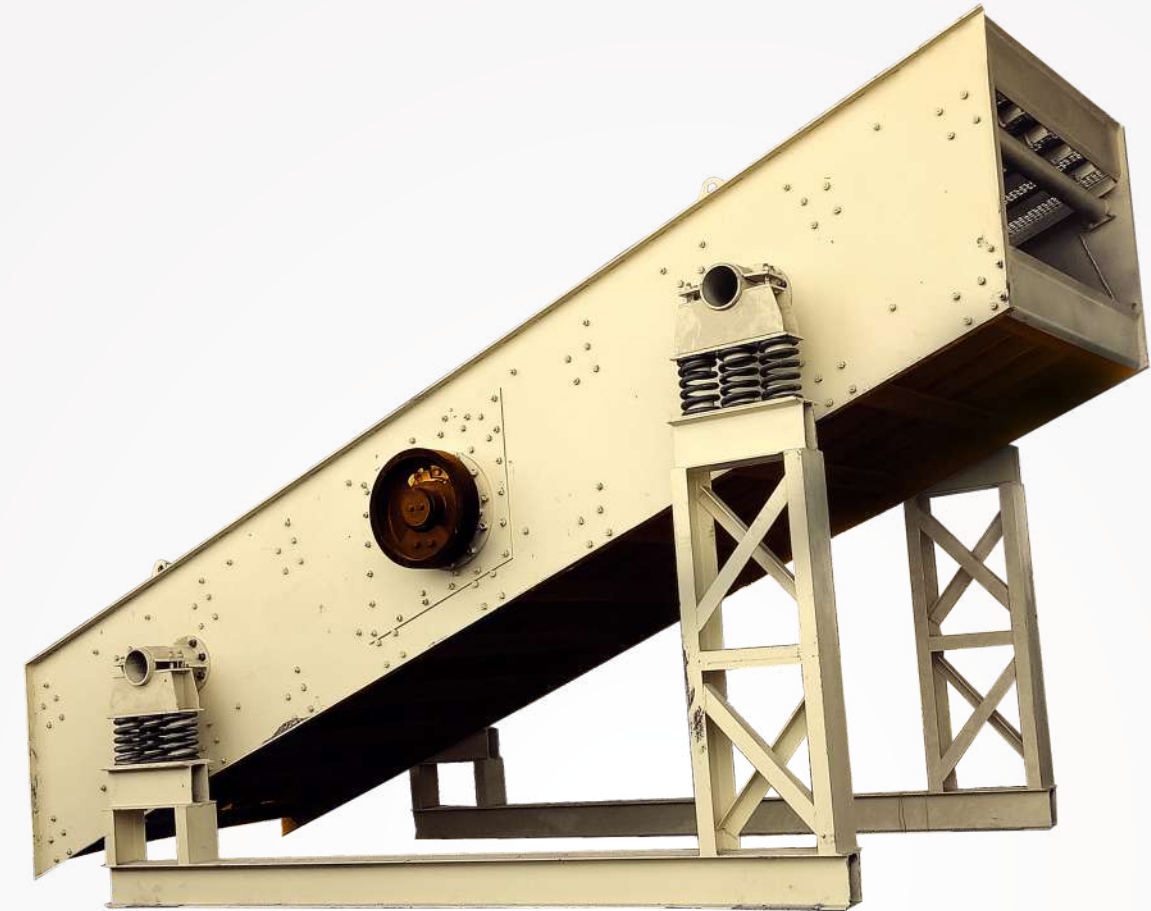
Advantages

- Designed for maximum efficiency and production
- Heavy duty unbalanced Vibro motors & Ecc. shaft (option)
- Adjustable amplitude of vibration
- Heavy duty, rugged construction
- Stress Relieved
- Abrasion resistant lined bed and side plates
- Abrasion resistant grizzly bars
- Ease of replacing side wear liners
- Stronger frame with less deflection of the lateral supports

Features & Benefits

- Craftsmen's grizzly feeder is known for its **power saving feature and optimum feed regulation**.
- Innovated and manufactured with the current industry demand with consideration to the customer's need.
- Ultimate choice for **removing undersized rock and ore** from feed material before they reach to the primary crushing equipment.
- Designed and manufactured for the toughest applications Craftsmen's grizzly feeder is **capable of delivering high capacity**.
- Craftsmen's feeder are **most efficient in their performance** and stability due to their design and manufacturing material.
- We are expert in fabrication of all type of components so our machines are **truly reliable for their durability**.
- Specially designed grizzly bars remove the unwanted thereby eliminates material clogging and results in better sizing effect and **increase the crushing capacity**.
- **Adjustable grizzly bars** ensure the specific requirement of the feed.
- Trough quality is assured to bear the **heavy stress** during movement.

Vibrating Screens



Advantages

- Unparalleled durability
- High productivity
- Cost effective
- High frequency
- Easy installation and operation
- Variable vibration amplitude

Features & Benefits

- Craftsmen's vibrating screens are ideal for the operations where **higher production and time saving** strategies are looked upon.
- Our vibrating screens are designed and manufactured for **maximum efficiency and stability** in classification of coarse to crushed material by its preminent sieving mechanism of bulk material.
- Combination of uneven heavy-duty shaft with **harmonized balance** is the marked features of our screens **highly efficient for regulated vibrations**.
- **Elite quality of bearings** and state resist strong vibration force produced during uneven rotation and run with **less friction and stability**.
- Craftsmen's vibrator screens owes optimal speed and stroke rate that guarantee **higher capacity** with variable operating angle for **high and multiple frequencies**.
- **Range of screening media** are available such as polyurethane modular panels, tension cloth, wedge wire mesh or wire mesh in high carbon steel are available as standard fitment.