



COMPREHENSIVE  
**Crushing**  
&  
**Screening**  
SOLUTIONS



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UNIT - 1



UNIT - 2



ENGINEERED TO THE BEST

## ABOUT US

Maxwell Crushtech is a leading manufacturer of high-performance crushing and screening equipment, dedicated to delivering innovative crushing and screening solutions for the mining and aggregate industries. With a legacy of excellence since 1989, we specialize in designing and producing robust, efficient, and reliable machinery that meets the diverse and customized solutions tailored to needs of our global clientele. We're driven by a commitment to quality, innovation, and customer satisfaction, constantly pushing to make our equipment tougher, smarter, and more sustainable.

With a global presence and a focus on excellence, Maxwell Crushtech is your trusted partner for crushing and screening solutions that stands up to any challenge. Choose us for reliability, precision, and performance that drives your business forward. Let's crush it together!



## OUR INFRASTRUCTURE

Maxwell Crushtech benefits from a state-of-the-art infrastructure with two strategic facilities in Chhatral, Gandhinagar, Gujarat, and Bibipura-Vatrak, Aravalli, Gujarat, with room for future growth. This setup streamlines our production process, ensuring efficiency in manufacturing. Our dedicated team, including engineers, R&D experts, quality analysts, and other professionals, collaborates seamlessly to fulfill our goal of being a reliable global supplier for crushing and screening plant and machinery. Additionally, our extensive storage capacity and broad distribution network guarantee prompt order fulfillment. By organizing the manufacturing workflow into distinct stages, we enable our skilled workers to focus on their areas of expertise, enhancing overall productivity and precision.



# Single Toggle Jaw Crusher

## PRO Series



SALIENT FEATURES

- Dynamic design with minimum downtime
- Reliable performance
- High adaptability
- Optimized nip angle for effective crushing
- Safe, easy and fast CSS adjustment mechanism
- Ease of maintenance due to bolted bearing housings
- Traped locking for flywheel for easy maintenance



### TECHNICAL DATA

Model Name		MAXJ508P	MAXJ709P	MAXJ811P	MAXJ912P
Design Type		Single Toggle			
Feed Opening (L x W)	mm	530 x 800	620 x 900	750 x 1064	900 x 1250
	(inch)	(20.9 x 31.5)	(24.4 x 35.4)	(29.5 x 41.9)	(35.4 x 49.2)
Feed Size (Maximum Diagonally)	mm	470	580	680	820
	(inch)	(18.5)	(22.8)	(26.8)	(32.3)
Capacity	TPH	60 - 150	70 - 175	150 - 250	180 - 350
Closed Size Setting Range	mm	50 - 175	50 - 175	75 - 225	125 - 200
	(inch)	(1.9 - 6.8)	(1.9 - 6.8)	(2.9 - 8.8)	(4.9 - 7.8)
Crusher Pulley Speed	RPM	275 - 300	250 - 275	225 - 250	200 - 225
Jaw Plates		Interchangeable & Reversible			Reversible & Not Interchangeable
Lubrication		Grease			
Construction of Body Frame		Heavy Duty Welded Structure			
Construction of Swing Jaw		High Grade Carbon Steel			
Motor Power	KW	55	75	110	160
	(hp)	(75)	(100)	(150)	(220)

Feed opening length is measured at the top of one jaw plate to the tooth depth of the other jaw plate. Feed opening width is measured between liners. Feed size depends on the CSS setting, maintaining a standard ratio of 4:1 from feed size to CSS setting. Details may vary based on application. The capacity indicated is maximum throughput (without recirculation) based on continuous regulated fresh feed of clean, normal hardness with a bulk density of 1.6 tons/m<sup>3</sup>. The fresh feed must be dry, segregated, homogeneous, blasted or crushed feed without clays and other deleterious materials.

**Note:** The information, including construction and technical details, is subject to change without prior notice. For the latest information, please contact us.

# Single Toggle Jaw Crusher

## MAX Series (Secondary Jaw)



SALIENT FEATURES

- Dynamic design with minimum downtime
- Reliable performance
- High adaptability
- Optimized nip angle for effective crushing
- Safe, easy and fast CSS adjustment mechanism
- Ease of maintenance due to bolted bearing housings
- Key-less locking for flywheel



### TECHNICAL DATA

Model Name		MAXJ2416	MAXJ3610	MAXJ4211
Design Type		Single Toggle		
Feed Opening (L x W)	mm	420 x 625	250 x 935	280 x 1080
	(inch)	(16.5 x 24.6)	(9.8 x 36.8)	(11.0 x 42.5)
Feed Size (Maximum Diagonally)	mm	390	220	250
	(inch)	(15.4)	(8.7)	(9.8)
Capacity	TPH	20 - 60	35 - 55	40 - 70
Closed Size Setting Range	mm	35 - 75	25 - 40	25 - 46
	(inch)	(1.4 - 3.0)	(1.0 - 1.6)	(1.0 - 1.8)
Crusher Pulley Speed	RPM	290 - 320	290 - 320	290 - 320
Jaw Plates		Reversible & Not Interchangeable		
Lubrication		Grease		
Construction of Body Frame		Heavy Duty Welded Structure		
Construction of Swing Jaw		High Grade Carbon Steel		
Motor Power	KW	37	37	55
	(hp)	(50)	(50)	(75)

Feed opening length is measured at the top of one jaw plate to the tooth depth of the other jaw plate. Feed opening width is measured between liners.

Feed size depends on the CSS setting, maintaining a standard ratio of 4:1 from feed size to CSS setting.

Details may vary based on application. The capacity indicated is maximum throughput (with recirculation) based on continuous regulated fresh feed of clean, normal hardness with a bulk density of 1.6 tons/m<sup>3</sup>. The fresh feed must be dry, segregated, homogeneous, blasted or crushed feed without clays and other deleterious materials.

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# Single Toggle Jaw Crusher

## MAX Series (Primary Jaw)



SALIENT FEATURES

- Dynamic design with minimum downtime
- Reliable performance
- High adaptability
- Optimized nip angle for effective crushing
- Safe, easy and fast CSS adjustment mechanism
- Ease of maintenance due to bolted bearing housings
- Key-less locking for flywheel



### TECHNICAL DATA

Model Name		MAXJ3015	MAXJ3020	MAXJ3624	MAXJ3628	MAXJ4230
Design Type		Single Toggle				
Feed Opening (L x W)	mm	380 x 775	500 x 775	620 x 933	700 x 933	780 x 1074
	(inch)	(15.0 x 30.5)	(19.7 x 30.5)	(24.4 x 36.7)	(27.6 x 36.7)	(30.7 x 42.3)
Feed Size (Maximum Diagonally)	mm	340	470	580	660	680
	(inch)	(13.4)	(18.5)	(22.8)	(26.0)	(26.8)
Capacity	TPH	45 - 85	55 - 85	80 - 130	80 - 130	90 - 185
Closed Size Setting Range	mm	50 - 100	65 - 100	75 - 125	75 - 125	75 - 160
	(inch)	(2.0 - 3.9)	(2.6 - 3.9)	(3.0 - 4.9)	(3.0 - 4.9)	(3.0 - 6.3)
Crusher Pulley Speed	RPM	270 - 300	270 - 300	250 - 275	250 - 275	225 - 250
Jaw Plates		Reversible & Interchangeable				Reversible & not Interchangeable
Lubrication		Grease				
Construction of Body Frame		Heavy Duty Welded Structure				
Construction of Swing Jaw		High Grade Carbon Steel				
Motor Power	KW	37	45	75	75	110
	(hp)	(50)	(60)	(100)	(100)	(150)

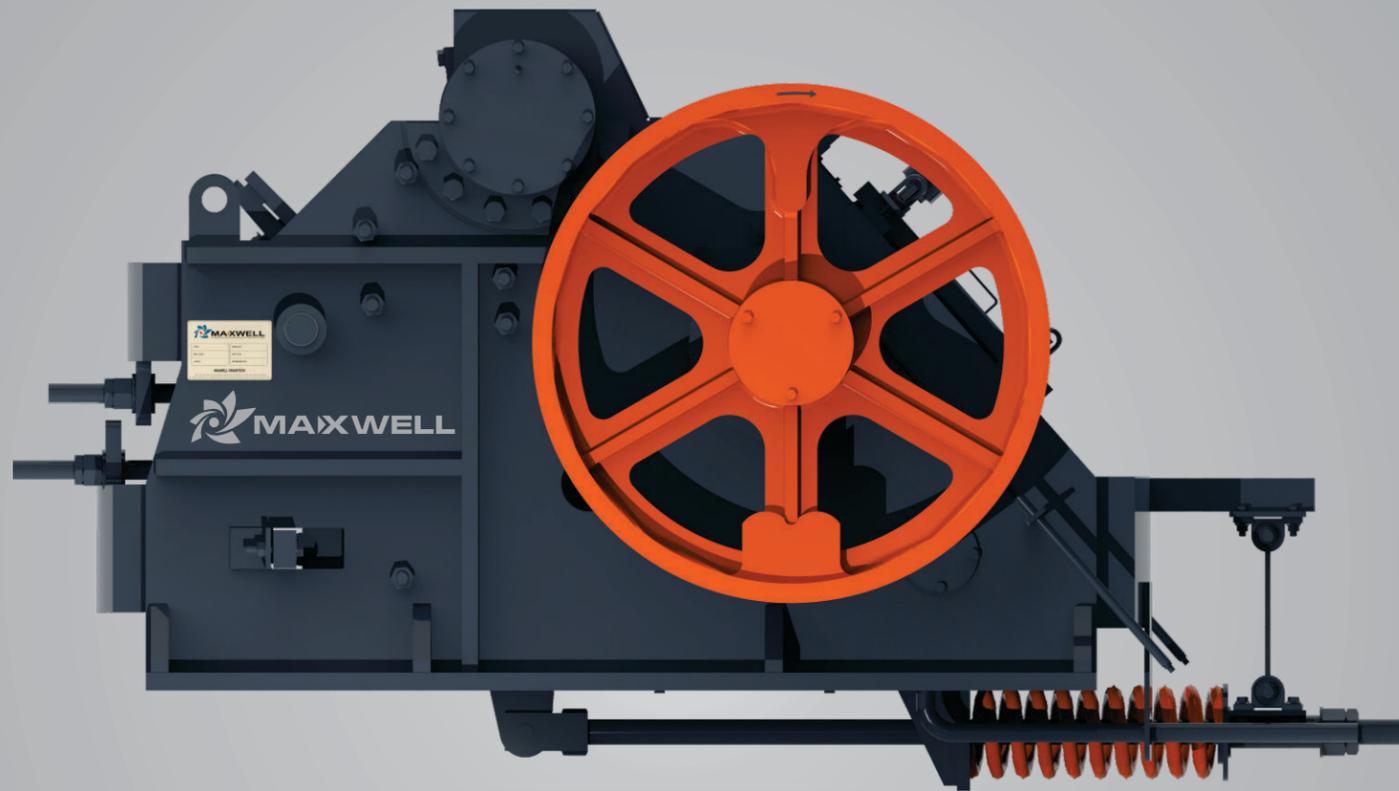
Feed opening length is measured at the top of one jaw plate to the tooth depth of the other jaw plate. Feed opening width is measured between liners. Feed size depends on the CSS setting, maintaining a standard ratio of 4:1 from feed size to CSS setting. Details may vary based on application. The capacity indicated is maximum throughput (without recirculation) based on continuous regulated fresh feed of clean, normal hardness with a bulk density of 1.6 tons/m<sup>3</sup>. The fresh feed must be dry, segregated, homogeneous, blasted or crushed feed without clays and other deleterious materials.

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# Double Toggle Jaw Crusher

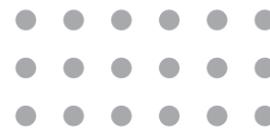
## MAX Series

### (Secondary Jaw)



SALIENT FEATURES

- Dynamic design with minimum downtime
- Reliable performance
- High adaptability
- Centralized oil lubricated main bearings
- Optimized nip angle for effective crushing
- Safe, easy and fast CSS adjustment
- First in class bolted bearing housings
- Key-less locking for flywheel



#### TECHNICAL DATA

Model Name		DTJC 2012	DTJC 2209	DTJC 2412	DTJC 3009	DTJC 3608	DTJC 4206	DTJC 4808
Design Type		Double Toggle						
Feed Opening (L x W)	mm	290 x 522	240 x 559	330 x 625	250 x 773	200 x 929	180 x 1069	232 x 1229
	(inch)	(11.4 x 20.6)	(9.4 x 22.0)	(13.0 x 24.6)	(9.8 x 30.4)	(7.9 x 36.6)	(7.1 x 42.1)	(9.1 x 48.4)
Feed Size (Maximum Diagonally)	mm	290	240	330	250	200	180	232
	(inch)	(11.4)	(9.4)	(13.0)	(9.8)	(7.9)	(7.1)	(9.1)
Capacity	TPH	25 - 35	20 - 35	30 - 40	30 - 50	35 - 45	40 - 60	50 - 100
Closed Size Setting Range	mm	40 - 60	25 - 50	40 - 60	25 - 60	25 - 40	25 - 50	30 - 75
	(inch)	(1.6 - 2.4)	(1.0 - 2.0)	(1.6 - 2.4)	(1.0 - 2.4)	(1.0 - 1.6)	(1.0 - 2.0)	(1.2 - 3.0)
Crusher Pulley Speed	RPM	350 - 360	350 - 360	350 - 360	350 - 360	350 - 360	350 - 360	320 - 330
Jaw Plates		Interchangeable & Reversible						
Lubrication		Pressurized Oil & Grease						
Construction of Body Frame		Heavy Duty Welded Structure						
Construction of Swing Jaw		High Grade Carbon Steel						
Motor Power	KW	22	22	30	37	37	45	55
	(hp)	(30)	(30)	(40)	(50)	(50)	(60)	(75)

Feed opening length is measured at the top of one jaw plate to the top of the other jaw plate. Feed opening width is measured between liners.

Feed size depends on the CSS setting, maintaining a standard ratio of 4:1 from feed size to CSS setting.

Details may vary based on application. The capacity indicated is maximum throughput (with recirculation) based on continuous regulated fresh feed of clean, normal hardness with a bulk density of 1.6 tons/m<sup>3</sup>. The fresh feed must be dry, segregated, homogeneous, blasted or crushed feed without clays and other deleterious materials.

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# Double Toggle Jaw Crusher

## MAX Series

### (Primary Jaw)



SALIENT FEATURES

- Dynamic design with minimum downtime
- Reliable performance
- High adaptability
- Centralized oil lubricated main bearings
- Optimized nip angle for effective crushing
- Safe, easy and fast CSS adjustment
- First in class bolted bearing housings
- Key-less locking for flywheel



#### TECHNICAL DATA

Model Name		DTJC 3015	DTJC 3020	DTJC 3024	DTJC 3624	DTJC 3630	DTJC 4232	DTJC 4840
Design Type		Double Toggle						
Feed Opening (L x W)	mm	390 x 773	500 x 773	610 x 773	611 x 929	770 x 929	800 x 1069	930 x 1224
	(inch)	(15.4 x 30.4)	(19.7 x 30.4)	(24 x 30.4)	(24.1 x 36.6)	(30.3 x 36.6)	(31.5 x 42.1)	(36.6 x 48.2)
Feed Size (Maximum Diagonally)	mm	390	500	610	611	770	800	930
	(inch)	(15.4)	(19.7)	(24.0)	(24.1)	(30.3)	(31.5)	(36.6)
Capacity	TPH	45 - 85	55 - 85	80 - 120	95 - 145	105 - 195	140 - 200	200 - 300
Closed Size Setting Range	mm	50 - 100	60 - 100	90 - 150	90 - 150	100 - 200	150 - 300	200 - 375
	(inch)	(2.0 - 3.9)	(2.4 - 3.9)	(3.5 - 5.9)	(3.5 - 5.9)	(3.9 - 7.9)	(5.9 - 11.8)	(7.9 - 14.8)
Crusher Pulley Speed	RPM	320 - 330	320 - 330	320 - 330	270 - 280	270 - 280	250 - 260	220 - 230
Jaw Plates		Interchangeable & Reversible					Interchangeable & Not Reversible	
Lubrication		Pressurized Oil & Grease						
Construction of Body Frame		Heavy Duty Welded Structure						
Construction of Swing Jaw		High Grade Carbon Steel						
Motor Power	KW	37	45	55	75	75	90	110
	(hp)	(50)	(60)	(75)	(100)	(100)	(120)	(150)

Feed opening length is measured at the top of one jaw plate to the top of the other jaw plate. Feed opening width is measured between liners.

Feed size depends on the CSS setting, maintaining a standard ratio of 4:1 from feed size to CSS setting.

Details may vary based on application. The capacity indicated is maximum throughput (without recirculation) based on continuous regulated fresh feed of clean, normal hardness with a bulk density of 1.6 tons/m<sup>3</sup>. The fresh feed must be dry, segregated, homogeneous, blasted or crushed feed without clays and other deleterious materials.

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# Cone Crusher G Series



SALIENT FEATURES

- Robust Design
- Easy adjustment for CSS setting
- Reliable dust and dirt protection with dual dust seal
- Advanced lubrication system with full safety



## TECHNICAL DATA

		CORSE CHAMBER			
Model Name		MAXC125 GC	MAXC160 GC	MAXC220 GC	MAXC250 GC
Design Type		Bush Type, Single Cylinder, Floating Shaft			
Mantle Diameter	mm	820	975	1080	1080
Feed Opening	mm	145	180	220	230
	(inch)	(5.7)	(7.1)	(8.7)	(9.0)
Feed Size (Maximum Diagonally)	mm	120	150	190	200
	(inch)	(4.7)	(5.9)	(7.5)	(7.8)
Capacity	TPH	80 - 125	100 - 225	140 - 320	160 - 340
Closed Size Setting Range	mm	20 - 25	25 - 30	24 - 40	26 - 40
	(inch)	(0.8 - 1.0)	(1.0 - 1.2)	(0.9 - 1.6)	(1.0 - 1.6)
Crusher Pulley Speed	RPM	1015	1015	1015	1015
Lubrication		Pressurised Oil & Grease			
Construction		High grade carbon steel casting			
Motor Power	KW	75	110	160	187
	(hp)	(100)	(150)	(220)	(250)

Feed opening is measured at the top of the concave to the nearest point of the main shaft assembly. Feed size depends on CSS setting, maintaining the standard ratio of 4:1 from feed size to CSS setting.

Details may vary based on application. The capacity indicated is maximum throughput capacity (with recirculation) based on continuous regulated fresh feed of clean, normal hardness with a bulk density of 1.6 ton/m<sup>3</sup>. The fresh feed must be dry, un-segregated, homogeneous, blasted or crushed feed with clays and other deleterious material.

**Note:** The information, including construction and technical details, is subject to change without prior notice. For the latest information, please contact us.

# Cone Crusher S Series



**MAXC51 SC**



**MAXC1000 SC**

SALIENT FEATURES

- Proven design (Symons Technology)
- Most efficient & economical production
- Rugged construction
- Advanced lubrication system with full safety
- Reliable release and easy hydraulics for CSS adjustment, cavity cleaning
- Tramp release with robust spring system/advanced Hydro-Pneumatic function



## TECHNICAL DATA

### CORSE CHAMBER

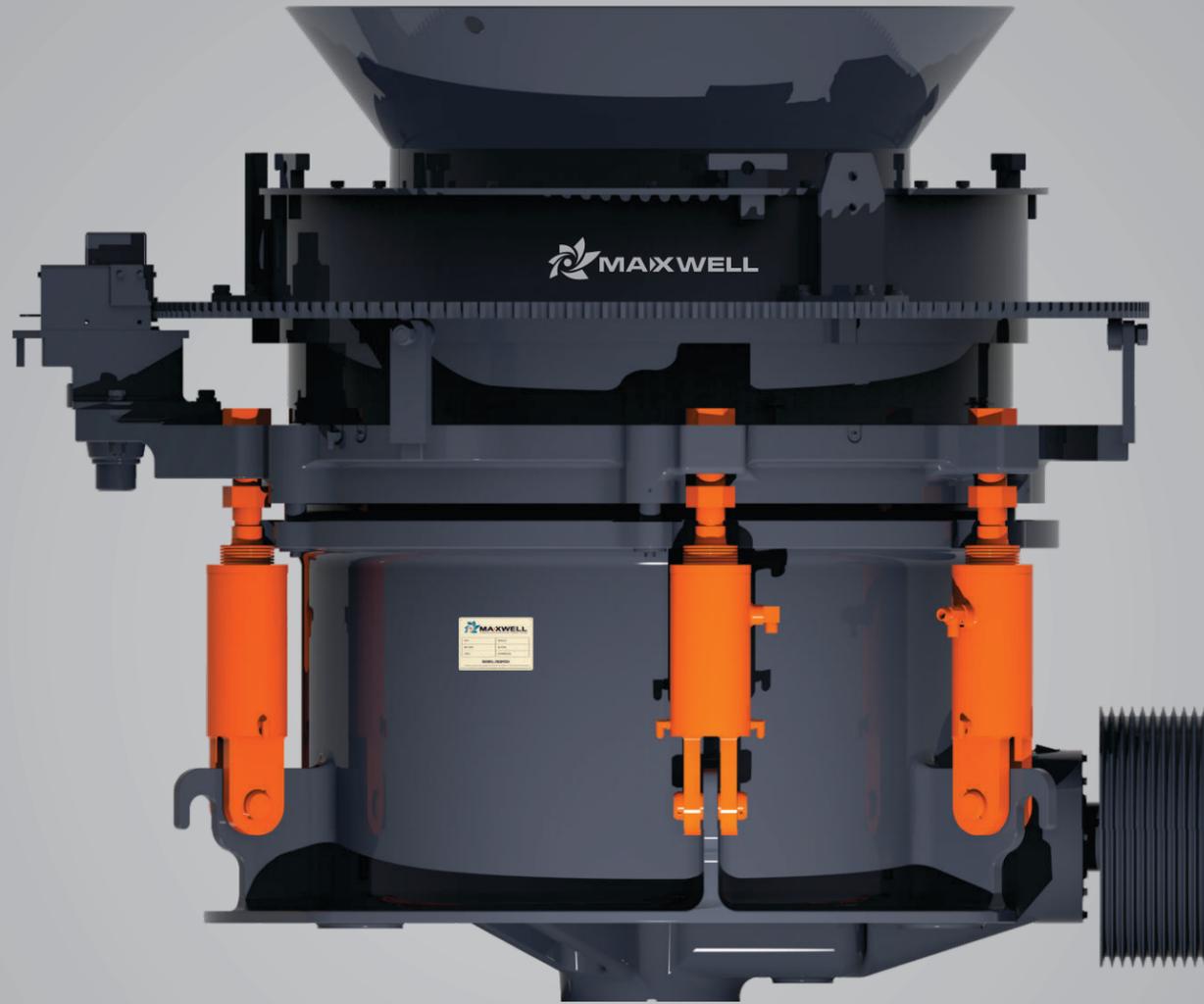
Model Name		MAXC1000 SC	MAXC51 SC
Design Type		Bush Type, Multiple Cylinder, Floating Shaft	
Mantle Diameter	mm	1000	1300
Feed Opening	mm	160	250
	(inch)	(6.3)	(9.8)
Feed Size (Maximum Diagonally)	mm	140	210
	(inch)	(5.5)	(8.3)
Capacity	TPH	85 - 200	145 - 385
Closed Size Setting Range	mm	16 - 38	16 - 51
	(inch)	(0.6 - 1.5)	(0.6 - 2.0)
Crusher Pulley Speed	RPM	630	630
Lubrication		Pressurised Oil & Grease	
Construction		High grade carbon steel casting	
Motor Power	KW	110	200
	(hp)	(150)	(270)

Feed opening is measured at the top of the concave to the nearest point of the main shaft assembly. Feed size depends on CSS setting, maintaining the standard ratio of 4:1 from feed size to CSS setting.

Details may vary based on application. The capacity indicated is maximum throughput capacity (with recirculation) based on continuous regulated fresh feed of clean, normal hardness with a bulk density of 1.6 ton/m<sup>3</sup>. The fresh feed must be dry, un-segregated, homogeneous, blasted or crushed feed without clays and other deleterious material.

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# Cone Crusher H Series



SALIENT FEATURES

- Most advanced design
- Excellent production
- Better product quality
- Advanced lubrication system with full safety
- Advanced hydraulics for CSS adjustment, cavity cleaning
- Tramp release with advanced Hydro-Pneumatic function



## TECHNICAL DATA

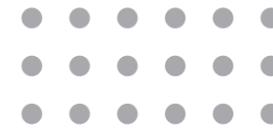
		CORSE CHAMBER	
Model Name		MAXC250 HC	MAXC350 HC
Design Type		Bush Type, Multiple Cylinder, Fixed Shaft	
Mantle Diameter	mm	1080	1260
Feed Opening	mm	220	260
	(inch)	(8.7)	(10.2)
Feed Size (Maximum Diagonally)	mm	220	260
	(inch)	(8.7)	(10.2)
Capacity	TPH	150 - 380	215 - 540
Closed Size Setting Range	mm	26 - 45	30 - 50
	(inch)	(1.0 - 1.8)	(1.2 - 2.0)
Crusher Pulley Speed	RPM	820	770
Lubrication		Pressurised Oil & Grease	
Construction		High grade carbon steel casting	
Motor Power	KW	187	220
	(hp)	250	300

Feed opening is measured at the top of the concave to the nearest point of the main shaft assembly. Feed size depends on CSS setting, maintaining the standard ratio of 4:1 from feed size to CSS setting.

Details may vary based on application. The capacity indicated is maximum throughput capacity (with recirculation) based on continuous regulated fresh feed of clean, normal hardness with a bulk density of 1.6 ton/m<sup>3</sup>. The fresh feed must be dry, un-segregated, homogeneous, blasted or crushed feed without clays and other deleterious material.

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# Vertical Shaft Impactor MAX Series



## TECHNICAL DATA

Model Name		MAXVSI100	MAXVSI200
Feed Size (Maximum) (Recommended)	mm	25	35
	(inch)	(1.0)	(1.4)
Capacity	TPH	60 - 90	130 - 270
Rotor Speed	m/sec	45 - 70	45 - 70
Impact Cartridge Option		Rock - on - Rock	
Port Option		4	3
Lubrication		Grease	
Motor Power	KW	55 - 90	160 - 220
	(hp)	(75 - 120)	(220 - 300)

Feed size refers to the maximum dimension of material.

Details may vary based on application. The capacity indicated is maximum throughput capacity (without re-circulation) based on continuous regulated fresh feed of clean, normal hardness with a bulk density of 1.6 ton/m<sup>3</sup>. The fresh feed must be dry, un-segregated, homogeneous, blasted or crushed feed without clays and other deleterious material. Throughput capacity is altered with change of drive motor & change of tip velocity.

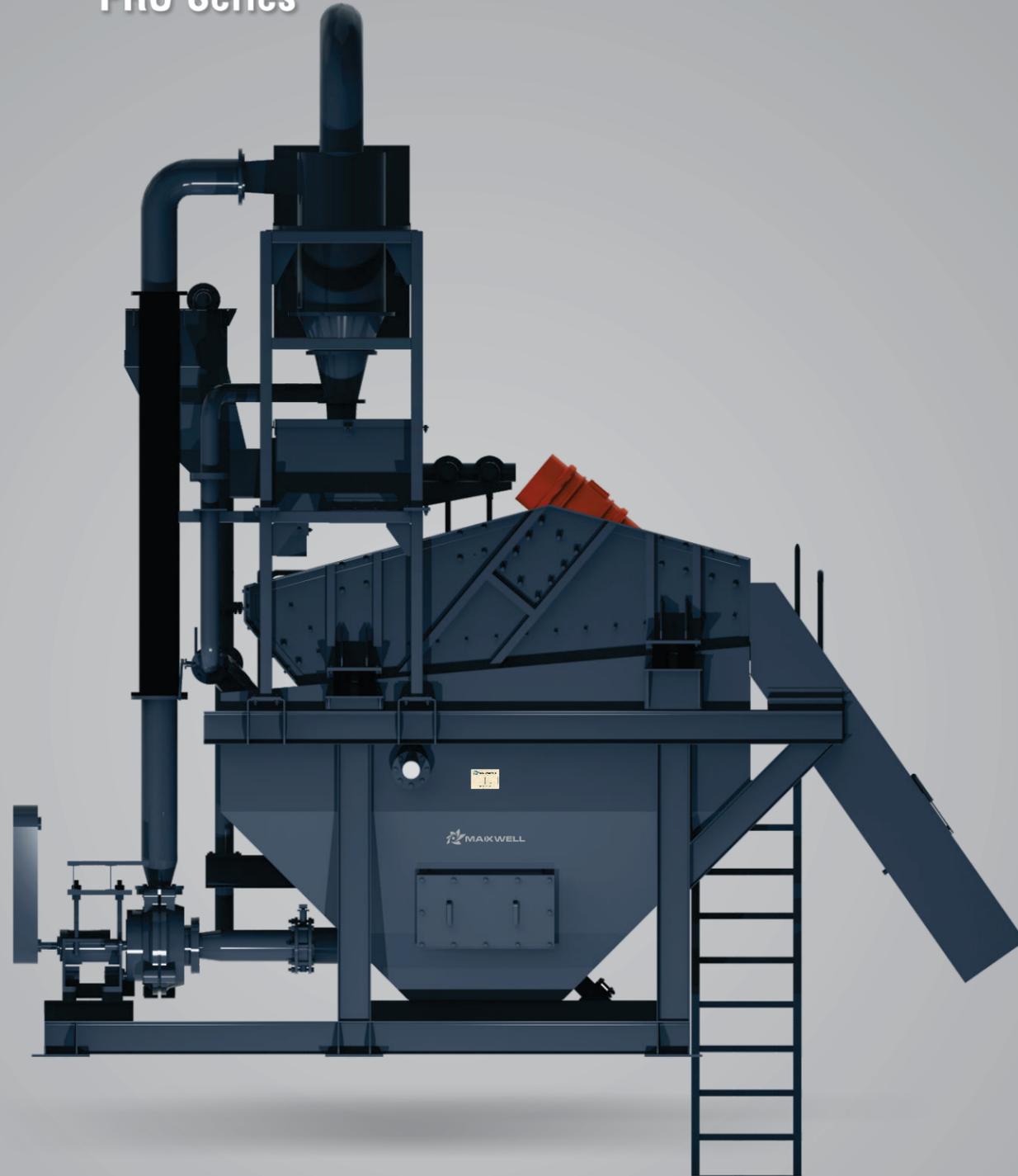
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## SALIENT FEATURES

- Minimum wear due to rock to rock technology
- Effective usage of wear part due to interchangeability
- Rugged frame with mounting minimizes vibration
- Simple and reliable centralized lubrication
- Cascade system for higher productivity with minimum fine particles
- Quick and easy rotor balancing
- Best suited for aggregate shaping and sand making



# Washing Plant PRO Series



SALIENT FEATURES

- High performance de-watering screen equipped with long-life
- PU mesh & reliable vibratory motors
- Proven cyclone design assures fine removal, PU lined cyclone gives longer durability
- Multi-function single point water inlet provides ease of installation and maintenance
- Slurry distribution at overhead tank for ease of maintenance of discharge line



## TECHNICAL DATA

Model Name		HWP40 PRO	HWP60 PRO	HWP85 PRO
Type		Hydro-Cyclone Type Sand Washing Plant with Provision for P-Sand and M-Sand		
Capacity	TPH	30 - 40	50 - 60	75 - 85
Dewatering Screen Area (W x L)	mm	1800 x 3000	1800 x 3000	1800 x 4000
	(inch)	(70.9 x 118.1)	(70.9 x 118.1)	(70.9 x 157.5)
Dewatering Screen Capacity		85 - 100	85 - 100	120 - 140
Dewatering Screen Motor Power	KW	3.7 x 2	3.7 x 2	7.1 x 2
	(hp)	(5 x 2)	(5 x 2)	(10 x 2)
Hydro Cyclone Size	mm	400	500	600
	(inch)	15.7	19.7	23.6
Slurry Pump Size (Suction x Delivery)	mm	100 x 75	150 x 100	200 x 150
	(inch)	4 x 3	6 x 4	8 x 6
Slurry Pump Flow Rate	m <sup>3</sup> /hr	125	200	250
Slurry Pump Power	KW	15	30	37
	(hp)	20	40	50

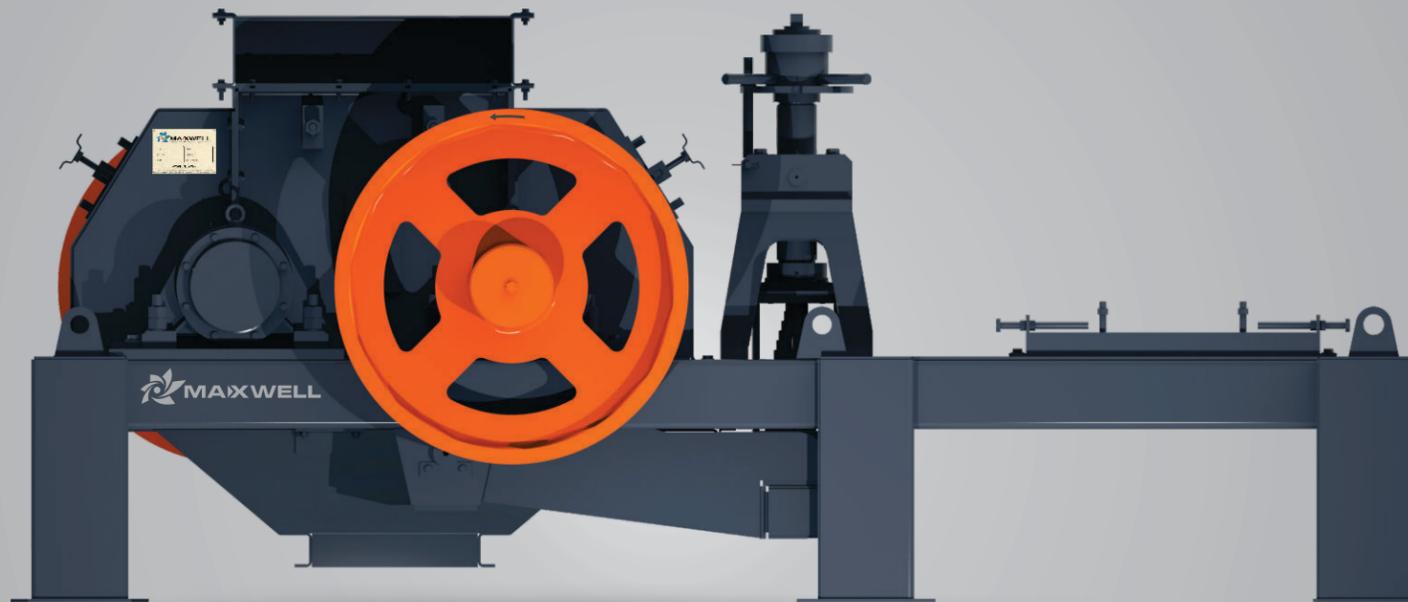
Capacity is based on 15% fines in feed material of crush sand. Capacity varies due to feed material particle size gradation.

Capacity indicates maximum capacity of total slurry including water and sand. Capacity depends on the type of material, plasticity, gradation, and general flowability of the material. Capacities are reduced considerably when handling coarse or sticky material.

**Note:** The information, including construction and technical details, is subject to change without prior notice. For the latest information, please contact us.

# Smooth Double Roll Crusher

## MAX Series



### SALIENT FEATURES

- Minimum wear to roll cell due to wear-resistant material
- Fully machined roll cell gives high performance and equal material size along the width. Also the ease of operation when roll cell needs to be changed.
- Rugged frame provides higher reliability
- Easy, precise and reliable gap setting (CSS) mechanism for floating
- Roll cell, supported with high capacity springs for sudden loads
- Heavy duty bearing & pedestals with labyrinth system for higher durability



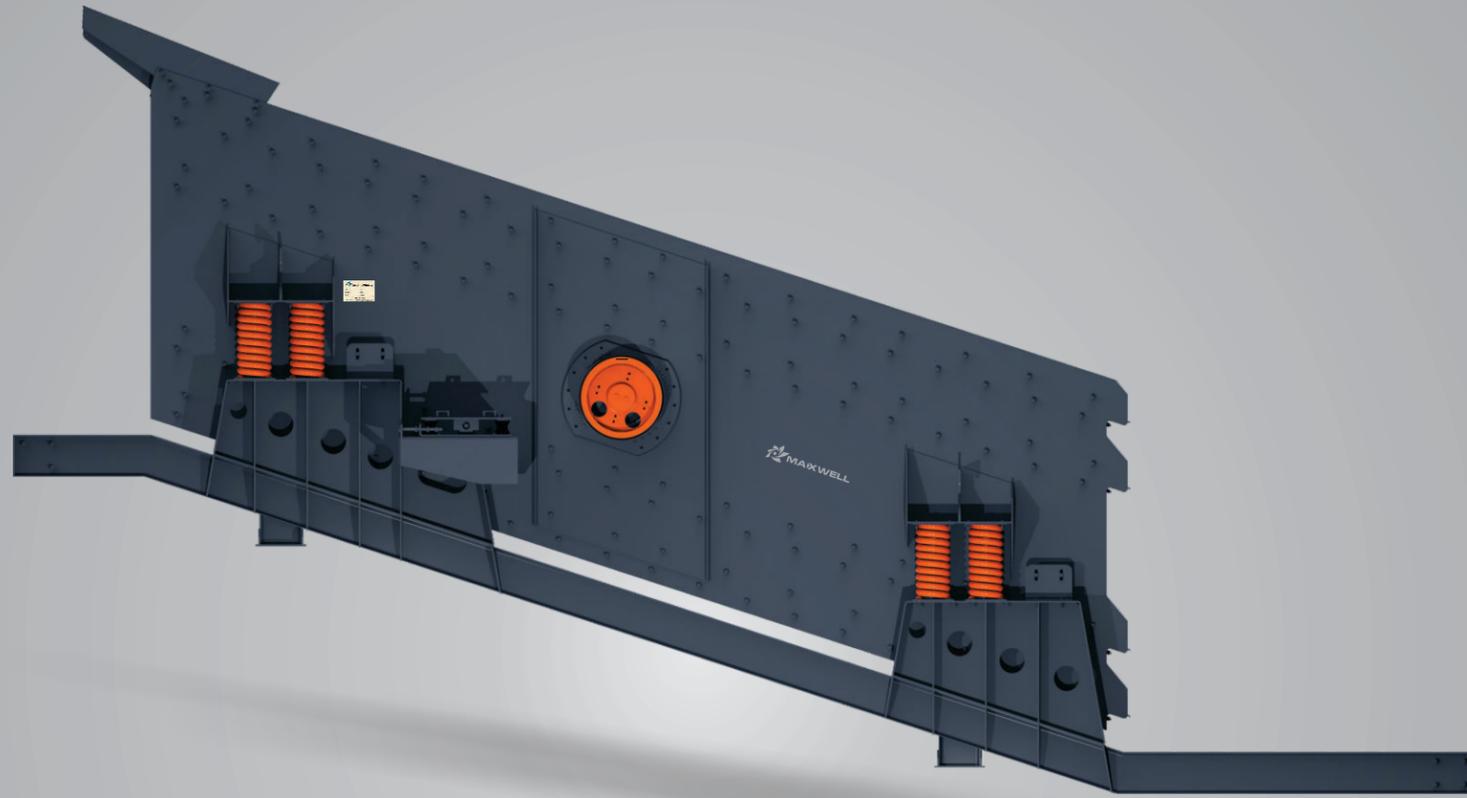
### TECHNICAL DATA

Design Type	Smooth Double Roll with Fix - Floating Roller Assembly	
Roller Width	mm	800
	(inch)	31.5
Roller Diameter	mm	800
	(inch)	31.5
Feed Size (Maximum Diagonally)	mm	20
	(inch)	0.8
Capacity	TPH	12 - 25

Roll Crusher size can be customised from standard roller width and diameter as per requirement to meet feed size, production capacity and feed-to-discharge ratio. Roll crusher is used in the tertiary stage with lower feed size for better nipping. Feed size depends on CSS setting, maintaining the ratio of 4:1 from feed size to CSS setting; feed size increases with the increase in the diameter of the roller. Throughput capacity increases with higher roller width and lesser reduction ratio. The fresh feed must be screened and without clays and other deleterious material.

**Note:** The information, including construction and technical details, is subject to change without prior notice. For the latest information, please contact us. Contact us for other standard available size.

# Vibrating Screen PRO Series



## TECHNICAL DATA

Model Name		MAXVS 1540	MAXVS 1845	MAXVS 1860	MAXVS 2060
Screen Size (W x L)	mm	1500 x 4000	1800 x 4500	1800 x 6000	2000 x 6000
	ft	~5 x 13.1	~6 x 15	~6 x 20	~6.5 x 20
All Deck Screening Area	sq.m	6	8.1	10.8	12
Number of Decks		2 / 3 / 4	2 / 3 / 4	2 / 3 / 4	2 / 3 / 4
Screen Position		Inclined			
Type of Vibrator		Four Bearing Cardan Shaft Vibrating Unit			
Type of Motion		Circular			
Motor Power	KW	15	15	22	22
	(hp)	(20)	(20)	(30)	(30)

Mentioned sizes are standard sizes; user-required customized sizes can be made based on requirement. Capacity of the vibrating screen depends on the screening area of a particular deck, % oversize material as per the deck opening, % half-size material as per the deck opening, screened material shape, moisture content, bulk density of material, and screening efficiency. Different screening media, e.g., wire mesh, perforated sheet, and grizzly bar, are available as per application and customer requirement.

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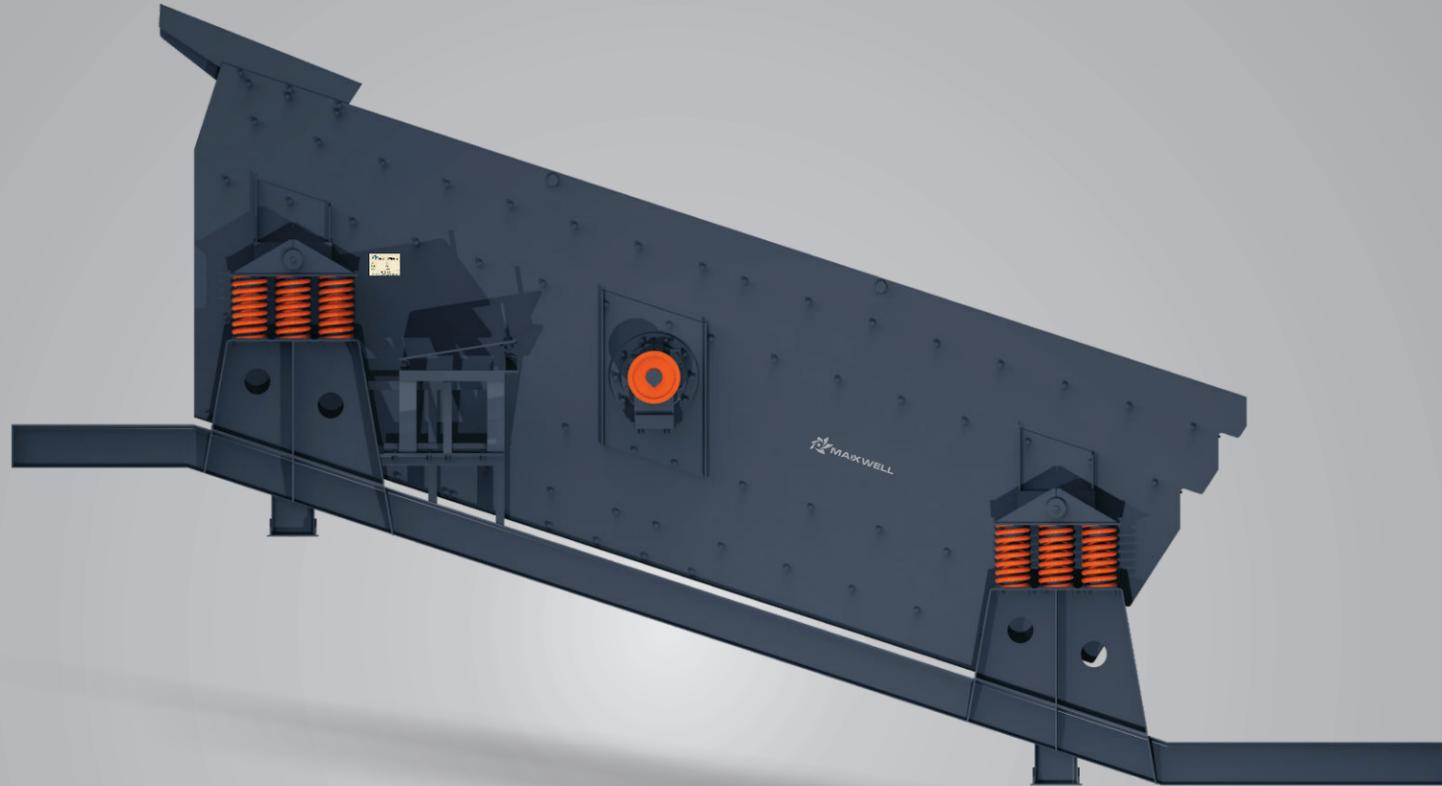
## SALIENT FEATURES

- Reliable cardan shaft tyre vibrator for long durability
- Similar deck length
- Robust construction with minimum welded parts
- High efficiency screening capacity due to accurate design
- Labyrinth & grease retaining seals provide low maintenance
- Enough spacing between decks ensures easy maintenance
- Wide range of sizes gives high adaptability



# Vibrating Screen

## MAX Series



### TECHNICAL DATA

Model Name		MAXVS 1540 M	MAXVS 1845 M	MAXVS 1860 M	MAXVS 2060 M
Screen Size (W x L)	mm	1500 x 4000	1800 x 4500	1800 x 6000	2000 x 6000
	ft	~5 x 13.1	~6 x 15	~6 x 20	~6.5 x 20
1st Deck Screening Area	sq.m	6	8.1	10.8	12
Number of Decks		2 / 3 / 4	2 / 3 / 4	2 / 3 / 4	2 / 3 / 4
Screen Position		Inclined			
Type of Vibrator		Two Bearing Eccentric Shaft Vibrating Unit			
Type of Motion		Circular			
Motor Power	KW	15	15	22	22
	(hp)	(20)	(20)	(30)	(30)

Mentioned sizes are standard sizes; user-required customized sizes can be made based on requirement. Capacity of the vibrating screen depends on the screening area of a particular deck, % oversize material as per the deck opening, % half-size material as per the deck opening, screened material shape, moisture content, bulk density of material, and screening efficiency. Different screening media, e.g., wire mesh, perforated sheet, and grizzly bar, are available as per application and customer requirement.

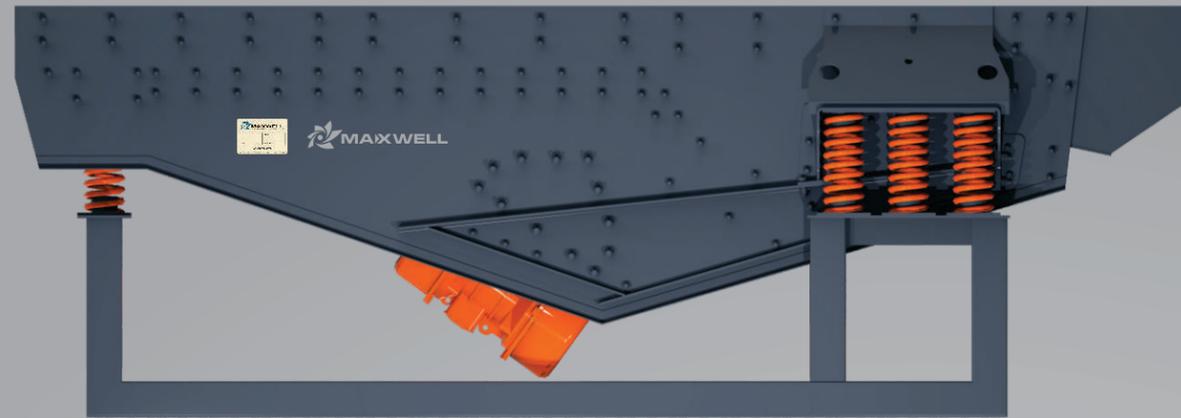
**Note:** The information, including construction and technical details, is subject to change without prior notice. For the latest information, please contact us.

### SALIENT FEATURES

- Reliable single eccentric shaft vibrator
- Robust construction with minimum welded parts
- High efficiency screening capacity due to accurate design
- Labyrinth & grease retaining seals provide low maintenance
- Enough spacing between decks ensures easy maintenance
- Wide range of sizes gives high adaptability

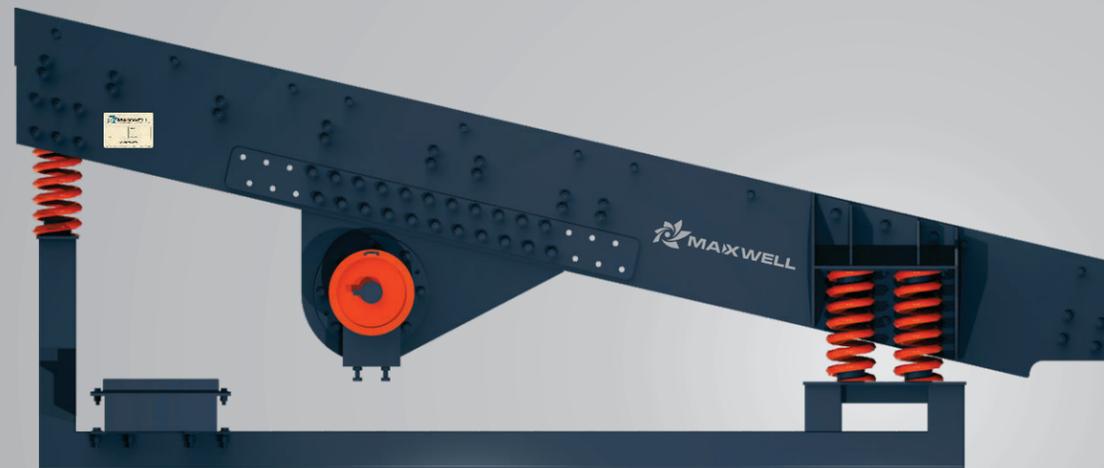


## Grizzly Feeder PRO Series

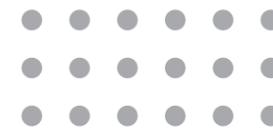


- Most efficient unbalanced vibratory motors vibrator
- Rigid construction
- Exposed areas are covered with replaceable wear liners
- Easy adjustment of vibration amplitude

## Grizzly Feeder MAX Series



- Reliable single eccentric shaft vibrator
- Rigid construction
- Exposed areas are covered with replaceable wear liners
- Easy adjustment of vibration amplitude



### TECHNICAL DATA

Vibratory Grizzly Feeder

Model Name		MAXGF1040	MAXGF1240	MAXGF1444
Dimension (W x L)	mm	1000 x 4000	1200 x 4000	1400 x 4400
	ft	~3.3 x 13.1	~4 x 13.1	~4.6 x 14.4
Feed Size (Maximum Diagonally)	mm	480	680	850
	(inch)	(18.9)	(26.8)	(33.5)
Capacity	TPH	200	250	350
Drive Mechanism		Electrical Unbalanced Motors		
Type of Motion		Linear		
Motor Power	KW	2 x 4.3	2 x 4.3	2 x 6.2
	(hp)	(2 x 6)	(2 x 6)	(2 x 8)

### TECHNICAL DATA

Single Shaft Grizzly Feeder

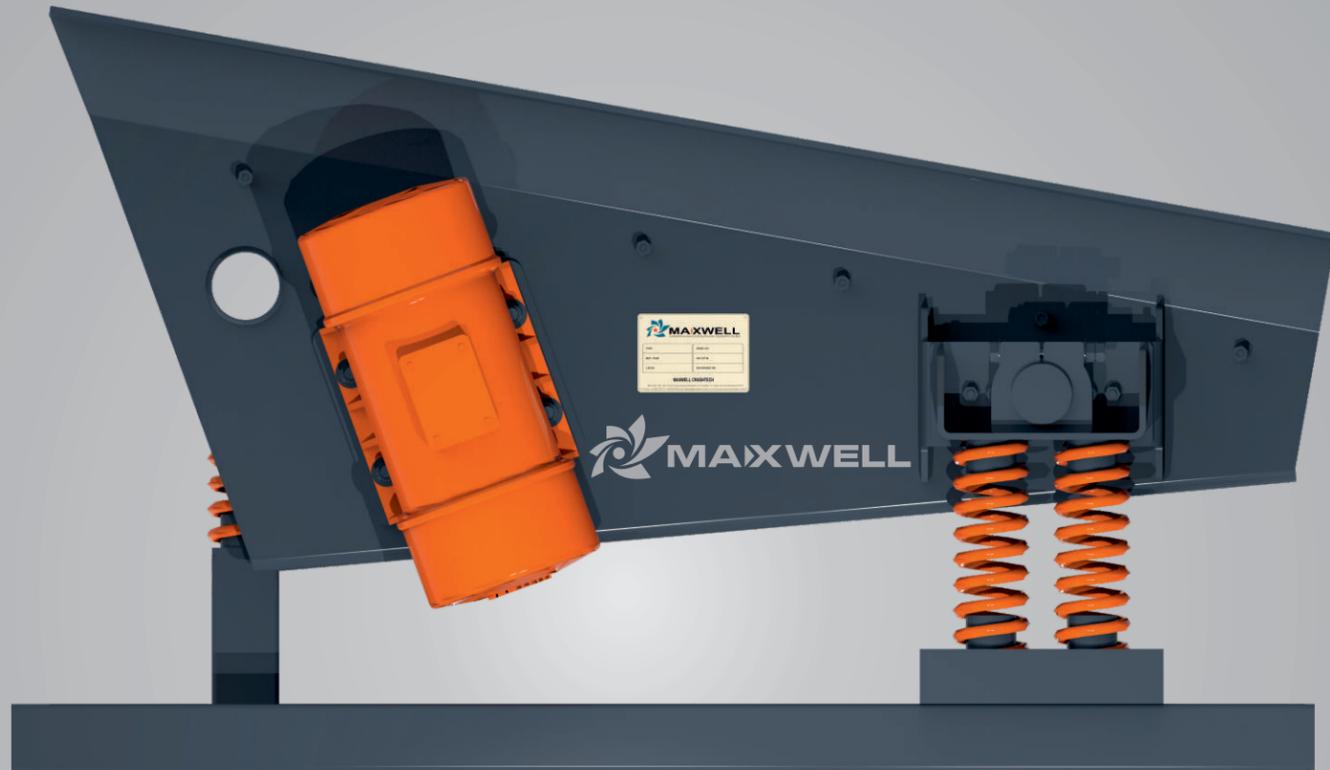
Model Name		MAXMGFSS 1036	MAXMGFSS 1040	MAXMGFSS 1240
Dimension (W x L)	mm	1000 x 3600	1000 x 4000	1200 x 4000
	ft	~3.3 x 12	~3.3 x 13.1	~4 x 13.1
Feed Size (Maximum Diagonally)	mm	480	480	680
	(inch)	(18.9)	(18.9)	(26.8)
Capacity	TPH	150	150	200
Drive Mechanism		Two Bearing Eccentric Shaft Vibrating Unit		
Type of Motion		Circular		
Motor Power	KW	15	15	18.5
	(hp)	(20)	(20)	(25)

Mentioned sizes are standard sizes. User-required customized sizes can be made based on requirement. Capacity can be altered by throw and/or speed. Capacity depends upon type of material, moisture content, plasticity, gradation, and general flow-ability of the material. Capacity reduced considerably when handling coarse or sticky material.

**Note:** the information, including construction and technical details, is subject to change without prior notice. For the latest information, please contact us.

# Vibratory Pan Feeder

## MAX Series



### TECHNICAL DATA

Model Name		MAXVPF0818	MAXVPF1020
Dimension (W x L)	mm	800 x 1800	1000 x 2000
	ft	~2.6 x 6	~3.3 x 6.6
Feed Size (Maximum Diagonally)	mm	200	250
	(inch)	(7.9)	(9.8)
Capacity	TPH	150	250
Drive Mechanism	Electrical Unbalanced Motors		
Type of Motion	Linear		
Motor Power	KW	2 x 1.5	2 x 2.2
	(hp)	(2 x 2)	(2 x 3)

Mentioned sizes are standard sizes. User-required customized sizes can be made based on requirement. Capacity can be altered by throw and/or speed. Capacity depends upon type of material, moisture content, plasticity, gradation, and general flow-ability of the material. Capacity reduced considerably when handling coarse or sticky material.

**Note:** the information, including construction and technical details, is subject to change without prior notice. For the latest information, please contact us.

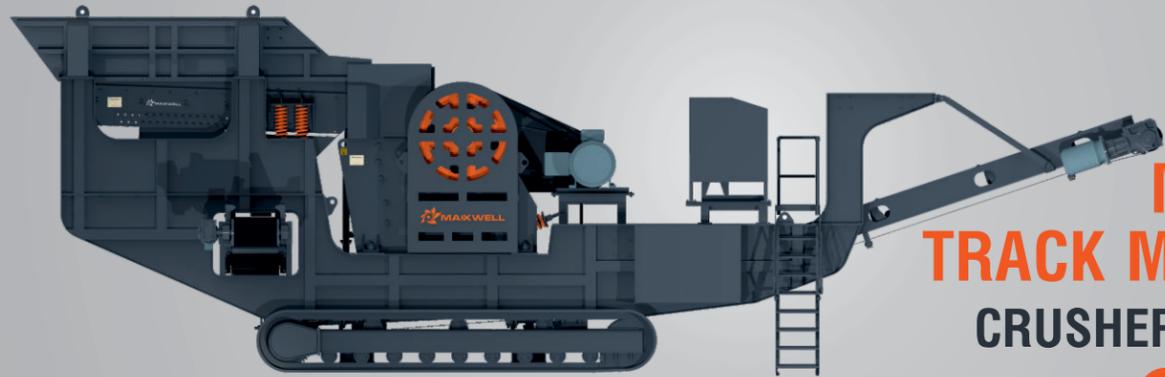
### SALIENT FEATURES

- Most efficient unbalanced vibratory motors vibrator
- Rigid Construction
- Exposed areas are covered with replaceable wear liners
- Easy adjustment of vibration amplitude



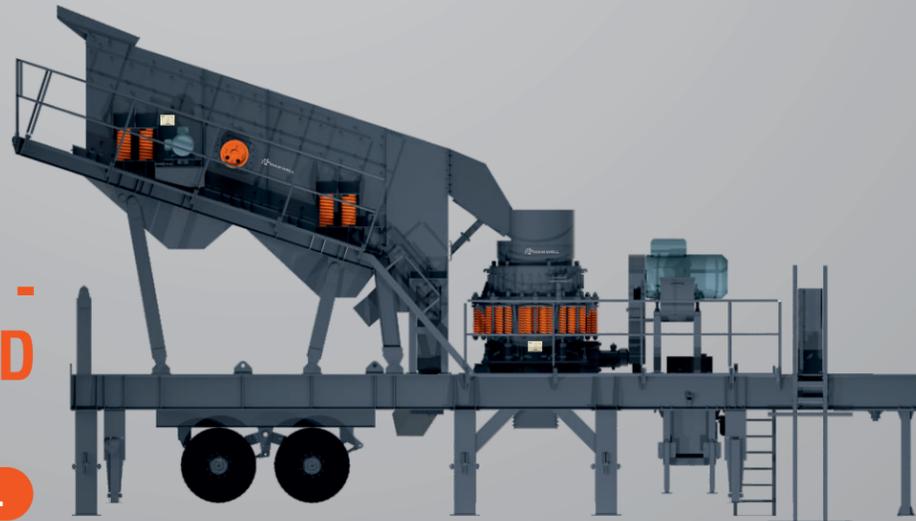
# CRUSHER PLANT TURNKEY SOLUTIONS

**SKID MOUNTED  
CRUSHER PLANT**  
upto 300 TPH.



**MOBILE -  
TRACK MOUNTED  
CRUSHER PLANT**  
upto 200 TPH.

**PORTABLE -  
WHEEL MOUNTED  
CRUSHER PLANT**  
upto 200 TPH.



# Gallery

