



KINGSON
COMMITMENT TO EXCELLENCE

MEWAR HITECH ENGINEERING LTD.

WE HELP OUR CUSTOMERS INCREASE PRODUCTIVITY BY 20% OR MORE
WITH OUR QUALITY CRUSHERS WHICH BUILT IN OUR 100% IN HOUSE MANUFACTURING FACILITY

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SIMPLE
ROUGH & VIABLE
DESIGN

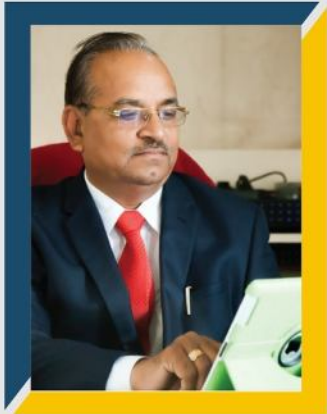
QUALITY
POLICY

EXPERT'S
TEAM



MEWAR HITECH ENGINEERING LTD.

Manufacturer of Crushing, Screening & Size Reduction Equipment



From the CMD's Desk

Welcome

To the world of Mewar Hitech Engineering Ltd (MHEL) where our clients are assured of more glories and less worries! The name is synonymous with unquestionable quality and work ethics in crushing, screening and customized size reduction equipment of manufacturing business.

Small steps lead towards big leaps exactly which is the story of Mewar Hitech, one of the major players in this trade. With two decades of experience in manufacturing and supplying best quality range of crushing screening and customized size reduction equipment, we have earned a name for our sincerity, globally.

Mewar Hitech has emerged as one of the most trusted names in the crushing, screening and size reduction equipment industry: thanks to our "Customer First" approach. Our one and only mission is to manufacture and supply quality equipment, the process is preceded by our in-depth understanding of the clients' requirements and followed by the installing of those equipment in a promised time frame and providing rock-solid support to our clients with a prompt after-sales service.

We pledge to serve you in our unprecedented and always better than the best service and would feel elated to be associated with your esteemed organization at all times. We create a win-win situation for both, as we at Mewar Hitech believe we thrive only when our associate does.

- C.S. Rathore

TURNKEY PROJECTS WHICH ARE BASED ON CONE CRUSHER AND JAW CRUSHER MACHINE



WHY US

AT MEWAR HITECH ENGINEERING, WE DO SO MUCH MORE THAN OFFER CRUSHERS

**WE HELP OUR CUSTOMERS TO INCREASE PRODUCTIVITY BY 20% OR MORE
WITH OUR QUALITY CRUSHERS WHICH BUILT IN OUR 100% INHOUSE
MANUFACTURING FACILITY**

100% IN-HOUSE & HITECH MANUFACTURING FACILITY

Because of our Complete In-house manufacturing facility with modern manufacturing process there is minimum waste and time control so when we provide well designed crusher and meet affordable targets, it will never compromise quality.

SIMPLE DESIGN, ROUGH & VIABLE

Kingson Crushers by Mewar Hitech are the modern Hitech Crushers, powerfully operated crusher designed needs to be simple, rough and viable for heavy duty mining and total applications. The blend of the speed and eccentric throw of the crusher gives fine crushing ability and high limit in a very compact design for maximum profitability.

QUALITY POLICY

Our qualified and experienced engineers, technicians and workmen have dedicated approach. They are given in-house and external trainings and our approach is of 'zero defect'. Our equipment's performance tests are fully carried out before dispatch.

Our CMD, Mr. CS Rathore personally monitors quality control of equipment manufactured by us.

MEWAR HITECH EXPERTS TEAM

Our staff works in a cohesive & collaborative manner which has resulted in our rapid growth and made us most favored supplier of crushing, screening & customized equipment. We have qualified and experienced workmen, who are committed to our business philosophy.

MISSION

To deliver world-class crushing, screening and customized size equipment, which is energy efficient, eco-friendly and provide full safety to manpower. To provide prompt after-sales service which will build enduring relations with our customers worldwide.

CORPORATE PROFILE

Established in the year 1992, Mewar Hitech Engineering Ltd (MHEL) is one among the biggest stone crushing manufacturing companies and takes pride to reach global heights each year. Our brand name "KINGSON" has become a quality benchmark in the trade. We feel happy when our brand name quality parameters are followed by others for our range of crushing, screening and size reduction equipment.

Located at Sukher, Udaipur called "City of Lakes in the lap of picturesque Aravali Hills, Mewar Hitech maintains a clean and green eco-friendly environment around its manufacturing and corporate offices. The company is an ISO 9001-2008 certified company with Branch offices located in Jhansi (U.P.), Kozhikode and Perambavoor (Kerala), Indore (M.P.), Guwahati (Assam). The company enjoys trade network in Saudi Arabia, Nepal, Algeria, Bhutan, Myanmar, Ethiopia, South Africa, Kenya, Kango etc.

QUALITY POLICY

Customer satisfaction is the only mission of the company and just about everybody with us effectively participates in developing "Zero defect" equipment and offers prompt after-sales service to you always.



EXCELLENT PRODUCT CATEGORY

DOUBLE TOGGLE OIL CRUSHER

Works on the principle of "crushing without rubbing" which gives longer life as compared to the jaw plates of other crushers.

Available in wide range from 20"x12" to 60"x48" and 16"x09" to 60"x08", the crusher is ideally suited for crushing, mining, quarry and material handling.



SINGLE TOGGLE GREASE JAW CRUSHER

Designed to maximize productivity with easy maintenance and low operating cost single toggle grease type crusher works on principle of single motor drive, set of wheels on eccentric shaft and spherical roller bearings in the swing jaw which moves in a round track creating a force to compress the material in-between the swing jaw and the fix jaw. Available in wide range from 20"x10" to 60"x48" and 36"x08" to 48"x09", the crusher is ideally suited for crushing, mining, quarry and material handling.



VIBRATING SCREEN

Suitable for wide range of application such as screening of either dry or wet and gravel crushed stone, all types of ores and varied industrial applications. The vibrating screen is available in various combination of sizes in width to meet capacity requirements of crushing plants.

The vibrating screen is available in 20 to 500 TPH and can also be made to order according to customer's needs.



HORIZONTAL SHAFT IMPACTOR (HSI)

Known for the most outstanding advantages advantages of delivering good cubic shapes, non-tensile and cranny products. These series of impact crushers are widely applied in mining, transportation, energy, construction and chemical industry apart from the first choice of crushing industry.

The Horizontal Shaft Impactor is available in the capacity of 50 to 400 TPH, the cone crushers give maximum impact in improving the whole crushing process.



CONE CRUSHER

Designed to give maximum impact in improving the efficiency of crushing to desired level at lowest cost per tonne. Available on capacity of 50 to 400 TPH, the cone crushers give maximum impact in improving the whole crushing process.



APPLICATION AREAS

Mewar Hitech Engineering Ltd. offers non-stop and everlasting solutions for crushing and screening needs for variety of industry segments. They are marketed under the famous KINGSON brand world over.

KINGSON brand crushers are not only popular in the crushing and screening industry but are widely used in many industries such as transportation, irrigation, mining, construction, metallurgy, cement plants, environmental protection, water conservation etc.

The brand is used by major state and national level projection undertaken by leading corporates and multi-national companies.



PRODUCT CAPABILITIES

The company's workshop are huge with separate areas for each task like fabrication, machining, assembly, finishing, and dispatch. The workshops are well-equipped with cranes and handling equipment to facilitate easy logistics and maintain safety in the premises.

With above facilities, the company is fully capable to produce any type of customized size reduction equipment and undertake special work.

THE TEAM

Mear Hitech takes pride in its well qualified and professional team of 500 skilled, semi-skilled labor force and 100 other staff members. The team is highly motivated and works in congenial atmosphere with the top management. The undergo training programmes and are well-versed with the latest trends in the industry.



CUSTOMER SERVICE

With "Customer first" philosophy placed at the helm, Customer is the most important entity for us. They are served with assured professional and dedicated services. Our marketing and sales team reach out to them with all the necessary information to enable the customer to make the precise decision in buying the equipment is in accordance to their needs.

The equipment is delivered in promised time frame and installed at the location desired by the customer with adequate training for operations and trouble shooting.

A strong after sales service stand by customer to attend to all complaints and resolve them within 48 hours at the site in India to minimize the downtime.

The company also takes maintenance contracts and replenish spare parts and components at the site at reasonable cost after completion of the guarantee period.

CASTING FACILITIES



DOUBLE TOGGLE OIL LUBRICATED CRUSHER

'KINGSON' is a trusted and reliable brand for its high quality and good manufacturing. It specializes in producing jaw crusher which is widely used in mining, quarry and material handling.

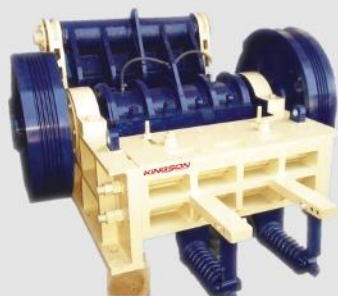
'KINGSON' brand Double Toggle oil lubricated jaw crusher has longer life as compared to the jaw plates of other crusher, because it works on the principle of 'crushing without rubbing'. In this automatic, continuous spray lubrication is provided, by coupling pump / vertical oil pump for the toggle-pitman mechanism which enables the crusher to run safely.



Jaw Crusher Size		Recommended	Detail Capacity in Tons/Hour With Jaw Closed Side Setting																		RPM	Drive HP	Approx Total W.T.			
MM	INCH	FEED (M.M.)	SIZE (INCH)	20mm	25mm	31mm	37mm	45mm	50mm	57mm	63mm	75mm	87mm	100mm	125mm	150mm	175mm	200mm	225mm	250mm	275mm					
				0.75"	1"	1.25"	1.5"	2"	2.5"	3"	3.5"	4"	5"	6"	7"	8"	9"	10"	11"							
900x300	35"x12"	240	11"																	300-320	30	4.00				
900x300	35"x12"	250	11"							28	37	46	56							300-320	35	5.00				
900x300	35"x14"	300	12"							28	37	46	56	65						300-320	35	5.00				
750x275	30"x15"	325	13"							46	58	70	81	83						280-300	40	6.00				
750x300	30"x20"	450	18"							70	81	93	116	139						280-300	50	11.00				
750x300	30"x24"	525	21"										83	116	139					260-280	60	12.00				
900x600	36"x20"	425	17"										112	139	167	195				280-290	60	16.00				
900x600	36"x24"	525	21"										112	139	167	195				280-290	60	21.00				
900x750	36"x30"	675	27"										112	139	167	195	228	265		240-260	100	24.00				
1050x750	42"x30"	675	27"										139	167	195	228	265	287		240-260	100	29.00				
1050x900	42"x36"	800	32"										139	167	195	228	265	287		220-240	125	34.00				
1300x1275	48"x18"	325	13"											112	129	149	185	220	260		260-300	75	16.00			
1200x750	48"x30"	375	22"														185	220	260	280		240-280	125	39.00		
1200x600	48"x36"	600	32"														185	220	260	290	325		200-220	150	43.00	
1500x1200	60"x48"	1100	44"															275	325	361	405	444	500	200-220	200	72.00
950x225	32"x9"	200	8"				13	16	20	24	32	40								220-260	30	4.00				
750x225	30"x9"	200	8"				18	22	27	33	44	55								220-260	40	6.00				
800x150	32"x6"	125	5"				20	24	30	36	46									220-240	40	6.00				
900x200	32"x8"	175	7"				20	24	30	36	46									220-240	40	6.00				
900x150	30"x6"	125	5"				22	27	33	40	56									220-240	40	7.00				
900x200	30"x8"	175	7"				22	27	33	40	56									220-240	40	7.00				
1050x150	42"x6"	175	7"				26	32	40	47	63									220-240	50	8.00				
1050x225	42"x9"	200	8"				28	32	40	47	63			78						200-240	50	10.00				
1200x150	48"x6"	125	5"				29	36	45	54	72									200-240	60	11.00				
1200x200	48"x8"	175	7"				29	36	45	54	72									200-240	60	11.00				
1500x200	60"x8"	175	7"				37	45	56	68	88									200-240	75	16.00				

DOUBLE TOGGLE GREASE TYPE CRUSHER

'KINGSON' brand Double Toggle Grease Lubricated Jaw Crusher has longer life of its jaw plates in comparison to other crushers, because this type of crusher works on the principle of crushing without rubbing.



Technical Specification of "KINGSON" DTG

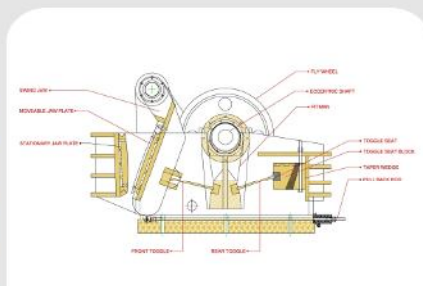
JAW CRUSHER SIZE			RECOMMENDED		CAPACITY IN TONS / HOUR WITH JAW CLOSED SIDE SETTING																			APPROX
S.No.	INCH	MM	feed (mm)	size (inch)	20MM	25MM	31MM	37MM	50MM	62MM	75MM	87MM	100MM	125MM	150MM	175MM	200MM	225MM	150MM	175MM	RPM	DRIVE HP	TOTAL W.T.	
					0.25"	1"	1.25"	1.50"	2.00"	2.50"	3.00"	3.50"	4"	5"	6"	7"	8"	9"	10"	11"		(TON)		
PRIMARY CRUSHER																								
1	24"x12"	600x300	250	10				28	37	46	56	55										300-320	40	7.6
2	30"x20"	750x500	425	18							70	81	93	116	139							280-300	100	13.5
3	36"x24"	900x600	500	21									112	139	167	195	220					250-280	125	23
4	42"x30"	1050x750	675	27									130	162	195	228	255					240-260	150	28
5	48"x36"	1200x900	750	32										185	220	250	290	325				200-220	200	42
6	60"x48"	150x1200	1000	44												325	361	405	444	500	200-220	325	70	
SECONDARY CRUSHER																								
7	36"x08"	900x200	175	7	21	26	33	35	52													300-340	50	8.8
8	42"x09"	1050x225	200	8	25	31	39	46	61	76												300-340	60	11.8
9	48"x09"	1200x225	200	8	28	35	44	52	69	82												300-340	75	13.1

S= Sand, M = Metal

Note : Capacity may vary depending upon the type of rock gradation, breaking characteristics, compressive strength, rate & method of feeding, bulk density of feed, percentage of moisture in feed, method of operation etc. Production capacity is affected by type of Jaw Plate (Plain/Teethed), RPM of Machine.

SALIENT FEATURES

- Double toggle provides maximum leverage to long stroke eccentric.
- Wide entry throat ensures easy feeding to crushing chamber.
- Casted steel swing jaw is balanced to avoid power losses through lifting on crushing stroke.
- Strong steel structure and other parts are made from certified quality material.



VSI VERTICAL SHAFT IMPACTOR

AT MEWAR HITECH ENGINEERING, WE DO SO MUCH MORE THAN OFFER CRUSHERS.

WE HELP OUR CUSTOMERS TO INCREASE PRODUCTIVITY BY 20% OR MORE

VSI Crushers incorporate rock-on-rock crushing technology that has revolutionized the aggregates and mineral industries worldwide. Now a day's maximum sand manufacturers are using these equipment. It is designed for low service requirements, because of lubrication and continuous service. 'Kingson' VSI is an excellent third or fourth stage reduction unit, combining a unique crushing and grinding action in a single machine for the processing of abrasive, friable or sticky material.



SPECIFICATION

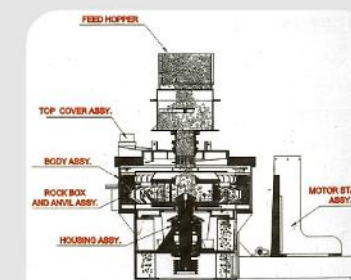
Sr. No.	Model	Recommended Maximum feed Size (mm)	Throughput Capacity (TPH)	Speed (RPM)	Recommended Drive (HP)	Approximate Weight (MT)
1	KVSI-S 1500	10 - 20	20-30	1500-1750	75	4.500
	KVSI-M 1500	20 - 40	30-50			
2	KVSI-S 1600	12 - 20	80-100	1300-1500	215	6.700
	KVSI-M 1600	20 - 50	100-150			
3	KVSI-S 1800	12 - 30	110-130	1200-1400	335	8.500
	KVSI-M 1800	30 - 50	110-130			

S = SAND, M = METAL

Note : Capacity may vary depending upon the type of rock gradation, breaking characteristics, compressive strength, rate & method of feeding, bulk density of feed, percentage of moisture in feed, method of operation, etc.

SALIENT FEATURES

- Competitive capital cost, especially when compared with conventional crushing equipment.
- Low service and maintenance requirements, minimum operating and wear costs.
- Produces a product of superior cubical shape, preferential crushing action.
- Quick balance rotor, rock-on-rock technology minimizes wear part requirements.



HSI HORIZONTAL SHAFT IMPACTOR

'KINGSON' series of impact crusher is widely applied in mining, transportation, energy, construction and chemical industry. They are ideal choice for crushing. This impact crusher features reasonable structure, high productivity, easy operation, maintenance & safe performance. The most outstanding advantage of this machine is that its finished product is in good cubic shape, non-tensile & cranny. This is much suitable for sand making.



SPECIFICATION OF HSI

Sr. No.	Impactor Model	Recommended Maximum Feed Size in (mm)	Throughput capacity (TPH)	Rotor (RPM)	Power required (HP)	Approximate weight (MT)
1.	800x800 - S	40	30-40	900-1000	75	7.000
	800x800 - M	200	50-70	750-850		
2.	1000x1000 - S	40	70-90	800-900	150	11.000
	1000x1000 - M	250	100-200	650-750		
3.	1200x1200 - S	40	100-125	700-800	215	13.000
	1200x1200 - M	300	140-300	600-700		
4.	1500x1500 - S	40	140-170	650-750	335	15.000
	1500x1500 - M	400	180-350	550-650		
5.	1350x2000 - S	40	180-220	750-850	415	16.000
	1350x2000 - M	350	250-500	600-700		

S= Sand, M = Metal

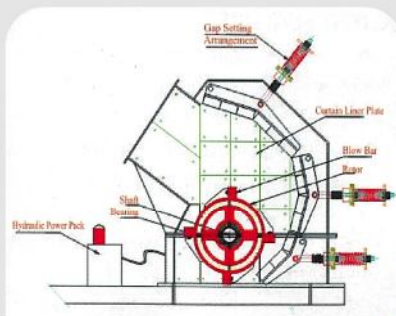
Note : Capacity may vary depending upon the type of rock gradation, breaking characteristics, compressive strength, rate & method of feeding, bulk density of feed, percentage of moisture in feed, method of operation, RPM etc.

SALIENT FEATURES

- High reduction ratio and crushing efficiency.

The blow bar with high chrome (high chromed blow bar.) impact plate with a special shape, easy maintenance and reliable operation, connected with locking sleeve assembly.

- Hydraulic or hand opening, impact plate with a special shape, crushes product with cubical shape.



ROLL CRUSHER

'KINGSON' Roll Crusher machine is widely used for the powder process of mineral product including metal and non-metal ore, fireproof material, bauxite, diamond dust, glass raw materials, architectural materials, artificial sand and all kind of metal ore materials.



SPECIFICATION

Sr. No.	Machine Size in MM	Maximum Feed size in MM	Power Required in HP	Throughput Capacity (TPH)	Speed (RPM)	Approximate Weight (MT)
1.	900x600	20	50x02	30-35	100 -120	6.000
2.	1000x500	20	60x02	35-40	100 - 120	6.500

Note : Capacity may vary depending upon the type of rock gradation, breaking characteristics, compressive strength, rate & method of feeding, bulk density of feed, percentage of moisture in feed, method of operation, RPM etc.

SALIENT FEATURES

- Compression type crusher widely used in mining quartz, soapstone, limestone.
- Have a theoretical maximum reduction ratio of 4:1
- It give a very fine product size distribution and it produce very little dust.
- It used in smaller scale production mining of more abrasive metal ores.
- Coal is probably the largest user of roll crusher.
- Roll crusher used for minerals and metal ores have smooth faced rolls.

CONE CRUSHER

AT MEWAR HITECH ENGINEERING, WE DO SO MUCH MORE THAN OFFER CRUSHERS,
THE 'KINGSON' CONE CRUSHER IS PROVEN TO INCREASE PRODUCTIVITY BY 20%

'KINGSON' Cone Crusher have been developed to crush feed materials into desired products efficiently, reliably and economically. This series offers the highest crushing efficiency and the end product quality with the lowest cost per tonne production.

The cone crushers has been built 100% in house, designed to give maximum impact and in improving the efficiency of whole crushing process. More crushing ratio is in better balance and more equally divided between the crushing processes. This improves the quality of final products. Secondary crushers have high capacity due to high reduction ratio. This is achieved by the shape of the CLP crushing chamber and by the fact that the feed opening, remains virtually unaltered, through-out the life of the liner set. The output of crushed material is greater than that obtained by crushing with conventional liners for the same time.



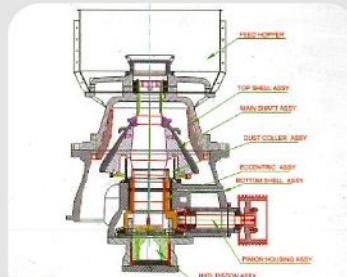
SPECIFICATION

Model	Product type	Feed opening	Through capacities in TPH (At closed side setting in mm)								Drive HP	RPM	Approx. weight (MT)
			6	8	10	15	20	25	30	40			
KCC 750	Fine	20	10-15	15-25	25-30						100	325 - 400	6.000
	Coarse	80				30-40	40-50	50-60			100	250 - 325	6.000
KCC 750 N	Fine	60	25-40	35-50	45-55						120	325 - 400	8.000
	Coarse	140				45-55	60-70	75-100	90-125	120-150	120	250 - 325	8.000
KCC 900	Fine	60	35-40	45-65	60-80						175	325 - 400	11.000
	Coarse	180				60-70	80-100	100-125	120-150	160-200	175	250 - 325	11.000
KCC 1000	Fine	60	40-60	55-75	70-90						215	325 - 400	13.000
	Coarse	220				75-90	100-120	125-150	150-180	200-240	215	250 - 325	13.000
KCC 1200	Fine	60	50-70	70-90	90-110						265	325 - 400	16.500
	Coarse	220				90-110	125-150	150-180	180-220	240-290	265	250 - 325	16.500

Note : Capacity may vary depending upon the type of rock gradation, breaking characteristics, compressive strength, rate & method of feeding, bulk density of feed, percentage of moisture in feed, method of operation, etc.

SALIENT FEATURES

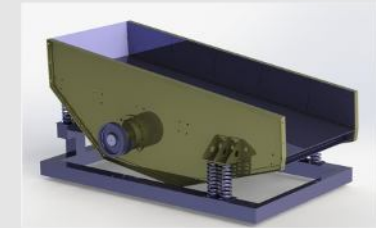
- A high crushing ratio and production efficiency, less spare part consuming and low operation cost.
- Between layer pressure crushing and better finished product shape.
- Thin oil lubrication increases machine life.
- Manifold crushing cavity, easy maintenance and operation.
- Crusher can provide customers a higher capacity, better product shape and easy operation.



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SINGLE SHAFT FEEDER

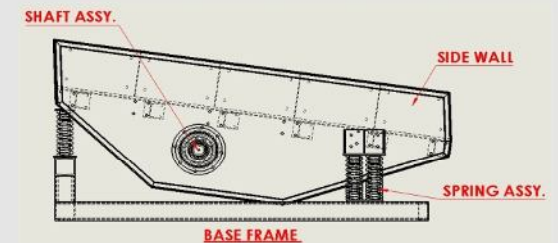
'KINGSON' single shaft feeder is used for transferring the large size materials and granular materials from hopper to receiving device uniformly, periodically and continuously in the production flow and to feed materials in to the crusher continuously and uniformly to screen.



SPECIFICATION

Sr. No.	Machine	Machine Size		Model	Drive (HP)	Capacity (TPH)	Approximate weight (MT)
		mm	inch				
1	SSF	1200x4000	48"x160"	SSF 1240	10 HP	150	2.680
2	SSF	1200x3000	48"x120"	SSF 1230	7.5 HP	125	2.000
3	SSF	1200x2400	48"x96"	SSF 1224	7.5 HP	100	1.800
4	SSF	1000x2000	40"x80"	SSF 1220	5 HP	75	1.400
5	SSF	1000x3000	40"x120"	SSF 1030	7.5 HP	100	1.850
6	SSF	900x1800	36"x72"	SSF 0918	3 HP	40	1.300
7	SSF	900x2400	36"x96"	SSF 0924	5 HP	50	1.500
8	SSF	800x1600	32"x64"	SSF 0816	3 HP	25	1.000

Note : Capacity figures are indicative for material of 1.6 Ton/cum bulk density. Actual capacity results may vary by depending upon the feed, RPM, grading, grit and moisture, etc.



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VIBRO FEEDER

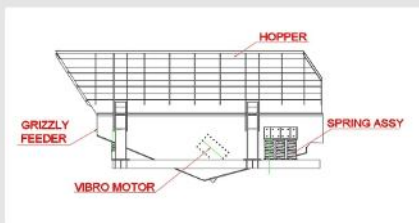
In 'KINGSON' Vibro feeders, the vibrating action of the feeder conveys material while separating loose fines. This provides smooth, controlled feed rates to maximize capacity of the plant by means of two vibro motors fitted on the feeder motor box. The out put TPH rate of vibro feeder can be controlled by adjustable out weight of vibro motor.



SPECIFICATION

Sr. No.	MACHINE	MACHINE SIZE		MODEL	DRIVE HP	MAXIMUM FEED SIZE (MM)	APPROX. CAPACITY (TPH)	APPROX. WEIGHT (MT)
		MM	INCH					
1	VIBRO GRIZZLY FEEDER	1000X3000	40X120	KVF 1030	3HP - 2 NOS	500	125-150	6.000
2		1200X3000	48X120	KVF 1230	3HP - 2 NOS	700	150-200	6.500
3		1200X4000	48X160	KVF 1240	5HP - 2 NOS	750	200-250	7.000
4		1500X5000	60X60	KVF 1550	7.5HP - 2 NOS	900	300-350	8.000
1	VIBRO PAN FEEDER	800X1600	32X64	KVF 0816	1 HP - 2 NOS	175	50-80	0.800
2		800X2000	32X80	KVF 0820	1.5HP - 2 NOS	200	75-100	1.100
3		1000X2000	40X80	KVF 1020	2HP - 2 NOS	250	175-200	1.200

Note : Capacity figures are indicative for material of 1.6 Ton / Cum bulk density. Actual capacity results may vary by depending upon the feed, RPM, grading, grit and moisture, etc.



KINGSON SAND WASHER



SPECIFICATION

Model	KSW 50	KSW 100	KSW 150	KSW 200
Wheel Diameter	2.27 Mtr.	2.5 Mtr.	2.75 Mtr.	3.1 Mtr.
Number of Bucket	34	38	42	48
Maximum Feed Size	<8	<8	<8	<8
Machine Tank Capacity	3500 kgs	5000 Kgs.	7000 Kgs.	8200 Kgs.
Water Tank Capacity	4500 Ltr.	5000 Ltr.	6000 Ltr.	15000 Ltr.
Motor Power	5.5 Kw	7.5 Kw	11 Kw	15 Kw
Capacity (TPH)	40-55	55-75	75-110	110-150

VIBRATING SCREEN - KVS

'KINGSON' vibrating screen is suitable for wide range of applications such as screening of either dry / wet sand gravel crushed stone, all type of ores and many industrial applications. Various combination of sizes of width are available to meet capacity requirements of aggregate crushing plants.

The output of the screen depends on screen inclination, feeding method, screen RPM and vibration. We provide 12 and 15 inclinations and RPM from 850 to 1000.

We undertake all ranges of vibrating screens as per the capacity of plant and choice of the customers.



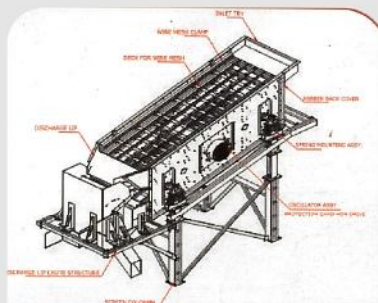
SPECIFICATION

Sr. No.	Model No.	No. of Deck	Screen Area (Sq Meter)	Screen Capacity (TPH)	Power Requirement (HP)	R.P.M.	Weight in Ton (without Doom Chute)
1.	KVS 84	1	2.97	12-19	5	850-1000	1.500
2.	KVS 104	3.5	3.72	20-29	7.5	850-1000	1.820
3.	KVS 124	3.5	4.45	30-39	10	850-1000	2.320
4.	KVS 125	3.5	5.57	40-59	12.5	850-1000	2.920
5.	KVS 145	3.5	6.50	60-69	15	850-1000	3.010
6.	KVS 165	3.5	7.43	70-79	15	850-1000	3.940
7.	KVS 185	3.5	8.36	80-99	20	850-1000	5.360
8.	KVS 205	3.5	9.29	100-124	20	850-1000	6.770
9.	KVS 206	3.5	11.15	125-149	25	850-950	7.300
10.	KVS 246	3.5	13.38	149-200	30	850-950	8.930
Heavy Duty Screens							
11.	KVS 16'x6'	1-4	9.0	150-250	30	850-1000	10-12.500
12.	KVS 20'x6'	1-4	11.0	200-400	30-40	850-1000	11-13.500
13.	KVS 24'x6'	1-3	13.0	300-600	30X2	850-1000	12-140
14.	KVS 24'x7'	1-3	15.6	350-650	30X2	850-1000	13-150
15.	KVS 24'x8'	1-2	17.8	400-700	40x2	850-1000	13-150

Note : Capacity figures are indicative for material of 1.6 Ton / cum bulk density. Actual capacity results may vary by 20% depending upon the feed, RPM, grading, grit and moisture etc.

SALIENT FEATURES

- Short sized end products with higher capacity and lower costs. Modern technology with two bearing design with grease lubrication.
- Frames are of rugged type with torsionally rigid tubular cross members.
- Perfect circular throw can be adjusted by adding or removing counter weights, discharging bulk goods, gravel, coal ores and coke from hoppers.



BELT CONVEYORS

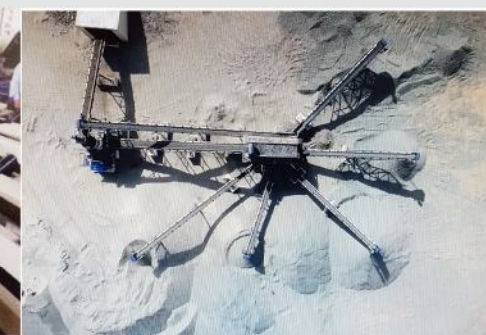
'KINGSON' offers a wide range of belt conveyors and portable conveyors. Our equipments are adaptable for all regular crushing plants and mobile crushing units. The conveyors are designed according to operations, such as transportation, accumulation and sorting the material sizes, weights, shapes and where the loading and pickup points need to be required.

Specification

Model	Belt Width
KBC450	450 mm
KBC600	600 mm
KBC750	750 mm
KBC900	900 mm
KBC1000	1000 mm
KBC1200	1200 mm
KBC1500	1500 mm

Belt Conveyors & Optional Items

Vertical Stands	Snub Pulley
Frame (6mm thick steel plate)	Plummer Block
Nylon Belt	External Scraper
Head Pulley with Rubber Lagging	Gravity Take up
Tail Pulley	Walkway with Railing
Impact Idlers	Canopy
Carrying Idlers	Other related items
Return Idlers	
Guide Rollers	
Internal Scraper	
Decking Plate	
Discharge Chute	
Skirt	
Screw Take up	
Folding Structure	
Gear Box	



Kingson Track Mounted Crusher

Kingson Track Mounted Crusher : The Kingson Track mounted jaw crusher brings the industry's best technology into one rugged, flexible, mobile plant. Greater flexibility, quicker setup and easier maintenance are huge. Kingson Track Advantages. Crushers are known for rugged construction, high productivity and a greater value for investment. Our customers can depend on equipment and our strongest distributor network.



Specification of Kingson Track Mounted Crusher

Kingson Track Mounted 100 Primary Unit Components		Kingson Track Mounted 200 Primary Unit Components	
Crusher		Crusher	
Jaw Crusher	36"x24"	Jaw Crusher	42"x30"
Feed Size	550 mm	Feed Size	700 mm
Capacity	100 TPH	Capacity	200 TPH
Additional Equipment		Additional Equipment	
Feed Hopper		Feed Hopper	
Vibrating Feeder		Vibrating Feeder	
Discharge Conveyor		Discharge Conveyor	
Transport Dimensions - Basic unit		Transport Dimensions - Basic unit	
Length	13210 mm	Length	13210 mm
Width	2500 mm	Width	2500 mm
Height	3400 mm	Height	4200 mm
Weight	27 Ton	Weight	33 Ton
Secondary Unit Components		Secondary Unit Components	
Cone Crusher	KCC 1000	Cone Crusher	KCC 1200
Feed Size	130-170 mm	Feed Size	160-200 mm
Additional Equipment		Additional Equipment	
Feed Hopper		Feed Hopper	
Vibrating Feeder		Vibrating Feeder	
Vibrating Screen		Vibrating Screen	
Discharge Conveyor		Discharge Conveyor	
Transport Dimensions - Basic Unit		Transport Dimensions - Basic Unit	
Length	16000 mm	Length	16000 mm
Width	2500 mm	Width	2500 mm
Height	3800 mm	Height	3800 mm
Weight	32 Ton	Weight	32 Ton

Assembly Area



Assembly Area



Machining Area



Machining Area 2



Man Power



Workshop Facilities



Casting and Spares Facilities



Melting Induction Furnaces



Heat Treatment Furnace



Pouring



Stock of Spares



Testing and R&D Facilities

Universal Testing machine (UTM)



Brinell Hardness



Spectrometer



Strohlein Apparatus



Impact Testing machine (ITM)

Latest Technology



Shot Blasting Machine



CNC Lathe Machine 2



CNC Lathe Machine 3



CNC Lathe Machine



CNC Plazma Cutting Machine

Site Backup Service



The company has experienced erection teams consisting of mechanical, electrical & instrumentation technicians, These team carry out erection, erection, supervision, commissioning and post installation corrections (if required) at customer's site. These teams are available for service at customer's site.

These teams are available for service at customer's end within 48 hours of the incoming completion of site activities.



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