



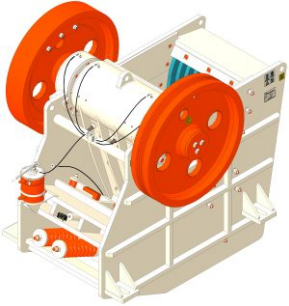
COMPREHENSIVE

# Crushing & Screening SOLUTIONS

▶ ENGINEERED TO THE BEST



## SINGLE TOGGLE JAW CRUSHER



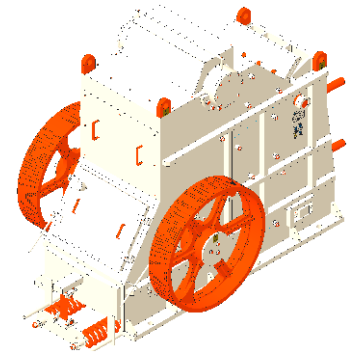
### TECHNICAL DATA

Model Name	Feed Opening (Width mm x Breath mm)	Maximum Feed Size (mm)	CSS Range (mm)	Throughput Capacity (TPH)	Crusher Pulley RPM	Required Power (KW / HP)
STJC 3015	750 x 375	300	50 - 100	45 - 85	265 - 275	37 / 50
STJC 3020	750 x 500	400	65 - 100	55 - 85	265 - 275	45 / 60
STJC 3608	900 x 200	160	25 - 40	35 - 55	290 - 300	37 / 50
STJC 3628	900 x 700	560	75 - 125	80 - 130	230 - 240	75 / 100
STJC 3632	900 x 800	640	95 - 150	90 - 155	230 - 240	90 / 120
STJC 4210	1050 x 250	200	30 - 40	50 - 65	290 - 300	55 / 75
STJC 4230	1050 x 750	600	75 - 150	90 - 185	210 - 220	110 / 150
STJC 5038	1250 x 950	760	125 - 200	180 - 300	210 - 220	160 / 220

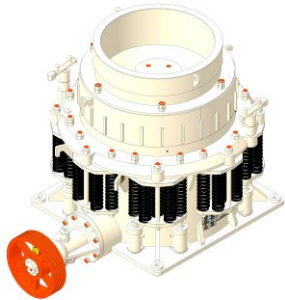
## DOUBLE TOGGLE JAW CRUSHER

### TECHNICAL DATA

Model Name	Feed Opening (Width mm x Breath mm)	Maximum Feed Size (mm)	CSS Range (mm)	Throughput Capacity (TPH)	Crusher Pulley RPM	Required Power (KW / HP)
DTJC 2012	500 x 300	240	40 - 60	25 - 35	350 - 360	22 / 30
DTJC 2209	550 x 225	180	25 - 50	20 - 35	350 - 360	22 / 30
DTJC 2412	600 x 300	240	40 - 60	30 - 40	350 - 360	30 / 40
DTJC 3009	750 x 225	180	25 - 60	30 - 50	350 - 360	37 / 50
DTJC 3015	750 x 375	300	50 - 100	45 - 85	320 - 330	37 / 50
DTJC 3020	750 x 500	400	60 - 100	55 - 85	320 - 330	45 / 60
DTJC 3024	750 x 600	480	90 - 150	80 - 120	320 - 330	55 / 75
DTJC 3608	900 x 200	160	25 - 40	35 - 45	350 - 360	37 / 50
DTJC 3624	900 x 600	480	90 - 150	95 - 145	270 - 280	55 / 75
DTJC 3630	900 x 750	600	100 - 200	105 - 195	270 - 280	75 / 100
DTJC 4206	1050 x 150	120	25 - 50	40 - 60	350 - 360	45 / 60
DTJC 4808	1200 x 200	160	30 - 75	50 - 100	320 - 330	55 / 75



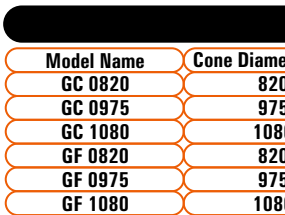
## CONE CRUSHER - S SERIES



### TECHNICAL DATA

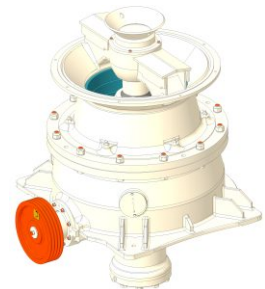
Model Name	Cone Diameter (mm)	Maximum Feed Size (mm)	CSS Range (mm)	Throughput Capacity (TPH)	Crusher Pulley RPM	Required Power (KW / HP)
SC 1000	1000	140	16 - 38	70 - 200	630	110 / 150
SC 1300	1300	210	16 - 51	110 - 355	630	200 / 270

## CONE CRUSHER - G SERIES

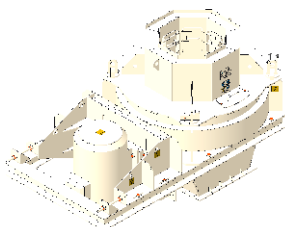


### TECHNICAL DATA

Model Name	Cone Diameter (mm)	Maximum Feed Size (mm)	CSS Range (mm)	Throughput Capacity (TPH)	Crusher Pulley RPM	Required Power (KW / HP)
GC 0820	820	120	22 - 28	75 - 110	1015	75 / 100
GC 0975	975	150	15 - 26	90 - 155	1015	110 / 150
GC 1080	1080	200	18 - 30	120 - 200	1015	180 / 240
GF 0820	820	45	12 - 28	50 - 80	1015	75 / 100
GF 0975	975	60	6 - 15	75 - 130	1015	110 / 150
GF 1080	1080	75	8 - 20	110 - 175	1015	180 / 240



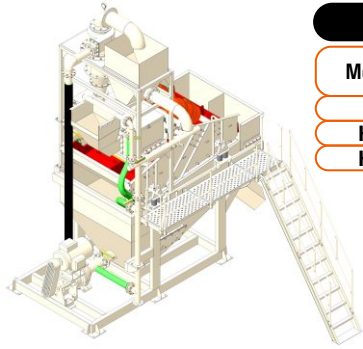
## VERTICAL SHAFT IMPACTOR (VSI)



### TECHNICAL DATA

Model Name	Rotor Diameter (mm)	Maximum Feed Size (mm)	Tip Velocity (m/s)	Throughput Capacity (TPH)	Required Power (KW / HP)	Nos. Of Opening
VSI 0620	620	25	45 - 70	60 - 90	55 - 90 / 75 - 120	4
VSI 0780	780	30	45 - 70	90 - 120	110 - 132 / 150 - 180	3
VSI 0840	840	35	45 - 70	130 - 270	160 - 225 / 220 - 300	3

## HYDRO - CYCLONE SAND WASHING PLANT



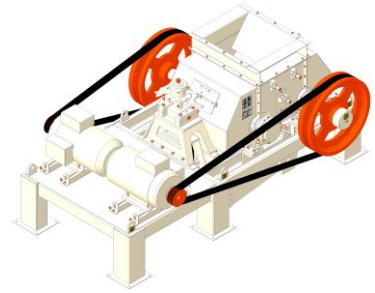
### TECHNICAL DATA

Model Name	Dewatering Screen Size (Length mm x Width mm)	Dewatering Screen Power (KW / HP)	Slurry Pump Size Suction (inch) / Delivery (inch)	Slurry Pump Flow Rate (M3 / HR)	Slurry Pump Power (KW / HP)	Hydro Cyclone Size (mm)	Capacity (TPH)
HWP 80	2500 x 1500	4.4 (2.2 x 2) / 6 (3 x 2)	4 / 3	125	15 / 20	400	70 - 80
HWP 120	3000 x 1800	7.4 (3.7 x 2) / 10 (5 x 2)	6 / 4	200	30 / 40	500	100 - 120
HWP 160	4000 x 1800	14.2 (7.1 x 2) / 20 (10 x 2)	8 / 6	250	37 / 50	600	150 - 160

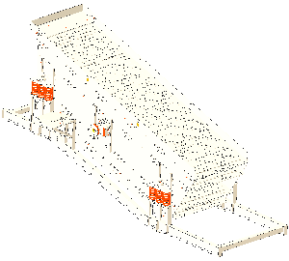
## SMOOTH DOUBLE ROLL CRUSHER

### TECHNICAL DATA

THROUGHPUT CAPACITY (TPH) :	10 - 80
ROLLER WIDTH (mm) :	400 to 1000
ROLLER DIAMETER (mm) :	400 to 1000



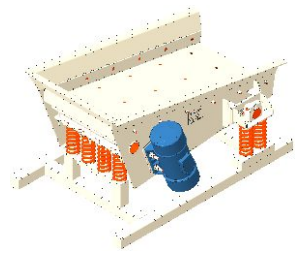
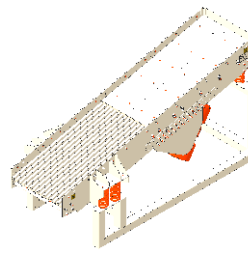
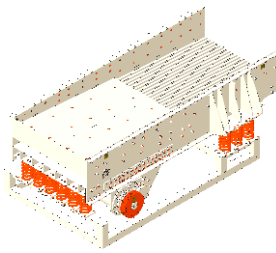
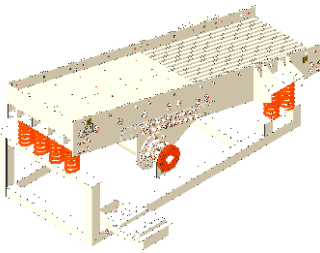
## VIBRATING SCREEN



### TECHNICAL DATA

Model Name	Top Deck Size (Length mm x Width mm)	Nos Of Decks	Screen Pulley RPM	Required Power (KW / HP)
IVS 16 x 5	4800 x 1500	3 - 4	850 to 1000	18.5 / 25
IVS 16 x 6	4800 x 1800	3 - 4	850 to 1000	18.5 / 25
IVS 18 x 5	5400 x 1500	3 - 4	850 to 1000	18.5 / 25
IVS 18 x 6	5400 x 1800	3 - 4	850 to 1000	22 / 30
IVS 20 x 5	6000 x 1500	3 - 4	850 to 1000	22 / 30
IVS 20 x 6	6000 x 1800	3 - 4	850 to 1000	30 / 40

## FEEDER



### TECHNICAL DATA - SINGLE SHAFT GRIZZLY FEEDER

Model Name	Feeder Size (Width mm x Length mm)	Maximum Feed Size (mm)	Throughput Capacity (TPH)	Required Power (KW / HP)	Type Of Vibrator
MGFSS 1036	1000 x 3600	500	150	15 / 20	Circular Mechanical
MGFSS 1040	1000 x 4000	500	150	15 / 20	Circular Mechanical
MGFSS 1240	1200 x 4000	600	200	18.5 / 25	Circular Mechanical

### TECHNICAL DATA - DOUBLE SHAFT GRIZZLY FEEDER

Model Name	Feeder Size (Width mm x Length mm)	Maximum Feed Size (mm)	Throughput Capacity (TPH)	Required Power (KW / HP)	Type Of Vibrator
MGFDS 1240	1200 x 4000	600	200	22 / 30	Linear Mechanical
MGFDS 1540	1500 x 4000	750	300	30 / 40	Linear Mechanical

### TECHNICAL DATA - VIBRATORY GRIZZLY FEEDER

Model Name	Feeder Size (Width mm x Length mm)	Maximum Feed Size (mm)	Throughput Capacity (TPH)	Required Power (KW / HP)	Type Of Vibrator
VFG 1036	1000 x 3600	500	150	7.4 (3.7 x 2) / 10 (5 x 2)	Linear Electrical
VFG 1040	1000 x 4000	500	150	7.4 (3.7 x 2) / 10 (5 x 2)	Linear Electrical
VFG 1240	1200 x 4000	600	200	7.4 (3.7 x 2) / 10 (5 x 2)	Linear Electrical
VFG 1540	1500 x 4000	750	300	11 (5.5 x 2) / 15 (7.5 x 2)	Linear Electrical

### TECHNICAL DATA - PAN FEEDER

Model Name	Feeder Size (Width mm x Length mm)	Maximum Feed Size (mm)	Throughput Capacity (TPH)	Required Power (KW / HP)	Type Of Vibrator
VPF 0818	800 x 1800	200	200	3 (1.5 x 2) / 4 (2 x 2)	Linear Electrical
VPF 1220	1200 x 2000	250	250	4.4 (2.2 x 2) / 6 (3 x 2)	Linear Electrical
MPFSS 0818	800 x 1800	200	80	5.5 / 7.5	Circular Mechanical



UNIT - 1

UNIT - 2

WEB



**MAXWELL CRUSHTECH**

📍 **UNIT-1 : Block No. 188, Opp. Futura Engineering, Isand Road, At.: Chhatral, Tal.: Kalol, Dist.: Gandhinagar, Gujarat-382729, INDIA.**

📍 **UNIT-2 : 26, At.: Bibipura, Opp. Giriraj Petroleum, Tal.: Bayad, Dist.: Aravalli, Gujarat-383325, INDIA.**

☎ **+91-99251 25175, +91-99252 45504** | ✉ **maxwelldapatel@gmail.com , dpatel@maxwellcrushtech.com**

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