

Product Range

*Crushing, Screening, &
Washing Solutions*



Built on Experience. Driven by **Performance**

Gabbro Crusher™ is a premier manufacturer of heavy-duty crushing, screening, and washing solutions, engineered to deliver exceptional performance in the world's most demanding environments. With over 15 years of industry expertise and a footprint spanning 11+ countries, we specialize in building bespoke processing plants that maximize throughput while maintaining the lowest cost per tonne. From primary jaw crushing to precision sand washing, our systems are built for those who demand reliability, structural integrity, and unwavering support.

20+

Years of Expertise

100+

Valued Clients

11+

Countries Market
Footprint

GJC

Jaw Crusher

Unstoppable **Primary Crushing Power.**

Your entire production line depends on your first stage. The GJC Series is engineered to tackle the hardest granite, basalt, and river stone without breaking a sweat. Featuring an aggressive bite, a deep crushing chamber, and a heavy-duty stress-relieved frame, it delivers massive throughput and high reduction ratios.

Built to lower cost per tonne, it combines high-inertia energy efficiency with reversible, long-life manganese jaw plates and rapid CSS adjustments—keeping your plant running and your downtime at zero.

MODEL	CSS	FEED SIZE	POWER (Hp/Kw)	PRODUCTION
GJC 4836	200 MM	750 MM DOWN	150/112	250 TPH
GJC 4432	140 MM	700 MM DOWN	200/147	250 TPH
GJC 4232	140 MM	700 MM DOWN	200/147	200 TPH
GJC 3632	140 MM	750 MM DOWN	100/73	150 TPH
GJC 3624	140 MM	500 MM DOWN	100/73	100-125 TPH
GJC 4806	28 MM	140 MM DOWN	60/44	40-50 TPH
GJC 4206/08	28 MM	150 MM DOWN	60/44	40 TPH
GJC 3606/08	28 MM	150 MM DOWN	50/36	30-35 TPH





GCC

Cone Crusher

Unmatched Secondary Precision.

The GCC Series Cone Crusher is engineered for secondary and tertiary crushing - delivering superior cubical particle shape, tight product gradation, and consistent high output across quarrying, mining, and infrastructure applications. Four models cover 80 TPH to 250 TPH with hydraulic CSS adjustment from 6mm to 45mm, handling granite, basalt, limestone, quartzite, and river gravel with low operating cost and minimal downtime. A precision-balanced crushing head, heavy-duty eccentric chamber, and robust manganese steel mantle and bowl liner combine to deliver reliable, continuous performance in the most demanding crushing environments.



MODEL	FEEDING SIZE	CSS	PRODUCTION	POWER (HP)
GCC 100	100 MM	16 - 35	80 - 100	100
GC 100 FC	60 MM	6 - 24	35 - 60	120
GC 150	160 MM	18 - 28	80 - 150	150
GC 200	200 MM	20 - 45	100 - 250	220

GVSI

Vertical haft Impactor

Consistent. Cubical. Unstoppable.

The GVSI Series Vertical Shaft Impact Crusher delivers cubical, well-graded output for M-Sand production, P-Sand processing, and aggregate shaping — meeting IS 383 standards across all applications. Five models from 80 TPH to 200 TPH with rock-on-rock or rock-on-anvil configuration, high-speed 1500 RPM rotor, and adjustable cascade feed deliver premium quality output at low wear cost per tonne.

MODEL	FEEDING SIZE	POWER	CAPACITY (M SAND)	CAPCITY (AGGRIGATE)
GVSI 100	20 MM	100 HP	20/30 TPH	80 TPH
GVSI 150	20 MM	150 HP	30/45 TPH	120 TPH
GVSI 200	25 MM	200 HP	40/50 TPH	200 TPH
GVSI 250	25 MM	250 HP	50/75 TPH	200 TPH



GHSI

Horizontal Shaft Impactor

High Impact. High Output.

The GHSI Series Horizontal Shaft Impact Crusher is engineered for primary and secondary crushing of medium-hard materials — delivering high reduction ratios and consistent output for limestone, sandstone, recycled concrete, and construction demolition waste processing. A high-speed rotor with replaceable blow bars and adjustable impact aprons provide precise product control with low operating cost across quarrying, mining, and recycling applications.



MODEL	FEEDING SIZE MAX.	POWER	CAPCITY (DUST)	CAPACITY AGGRIGATE
GHSI 50	- 40 MM	60 HP	20 TPH	40 TPH
GHSI 75	- 45 MM	60 HP	20 TPH	40 TPH
GHSI 100	- 60 MM	100 HP	40 TPH	80 TPH
GHSI 150	- 75 MM	150 HP	60 TPH	120 TPH

G-WASH

Hydrocyclone Sandwashing machine

Clean Sand. Every Time.

The G Wash Series Hydro Cyclone Sand Washer delivers high-efficiency sand classification, washing, and dewatering in a single compact system — producing IS 383 Zone II compliant M-Sand and P-Sand from VSI crusher output. Four models from 60 TPH to 200 TPH with closed-loop water recycling, integrated dewatering screen, and adjustable D50 cut point from 45 to 150 microns remove stone dust, clay, and microfines below 75 microns — delivering clean, cubical, specification-compliant sand at 10–15% output moisture.

MODEL	FEEDING SIZE	CAPACITY	SLURRY PUMP POWER	DEWATERING SIZE (LW) M
G WASH 75	-4 MM	60-80 TPH	15 KW	2.1 X 1.5
G WASH 100	-4MM	90-110 TPH	20 KW	2.5 X 1.5
G WASH 150	-4 MM	120-160 TPH	30 KW	2.8 X 1.8
G WASH 200	-4 MM	160-200 TPH	30 KW	4 X 2.3





GVS

Vibrating Screen

Every Fraction, **Perfectly Classified. Every Time.**

The GVS Series Vibrating Screen delivers accurate multi-fraction aggregate classification and separation for stone crusher plants, sand processing units, and quarrying operations. Nine models from 15 TPH to 280 TPH with 2, 3, 4, and 5 deck configurations — fitted with woven wire mesh or polyurethane panels — provide precise size separation across granite, basalt, limestone, and river gravel with high screening efficiency and minimal blinding in continuous operation.



MODEL	SCREEN SIZE (LXW)	DECKS	CAPACITY	MOTOR POWER HP/KW
GVS 1204	12X04 FT.	2/3/4	30-60 TPH	10-15
GVS 1404	14X04 FT.	2/3/4	40-80 TPH	15-20
GVS 1605	16X05 FT.	3/4	100-150 TPH	18.5-30
GVS 1806	18X06 FT.	3/4	150-200 TPH	30-40

GABBRO FEEDERS

Grizzly Feeders & Pan Feeders

Right Feed. Right From The Start.

Engineered for controlled primary feed regulation and pre-screening, the Gabbro Feeder Series removes undersized fines before crushing - protecting jaw plates, reducing power consumption, and maximising overall plant throughput in continuous quarry operation.

MODEL	SIZE L*W	CAPACITY	POWER
GGF 60	2400 X 800 MM	25-60 TPH	20 HP
GGF 100	3000 X 1200 MM	80-100 TPH	25 HP
GGF 125	4000 X 1250 MM	100-125 TPH	25 HP

MODEL PAN FEEDER	POWER
GGF 006	2 X 2 NOS
GGF 007	2.5 X 2 NOS
GGF 008	3 X 2 NOS





GWM - Series

Wheel Mounted Crushing & Screening Plant

Deploy Anywhere. **Crush Everything.**

The GWM Series Wheel Mounted Crushing and Screening Plants deliver complete mobile primary, secondary, and tertiary crushing with screening — fully integrated on a heavy-duty wheeled chassis for rapid site-to-site relocation without dismantling. Available in jaw, cone, VSI, screen, and combination configurations for quarrying, mining, road construction, and infrastructure projects requiring plant mobility.



MODEL	CAPACITY	FEED SIZE	OUTPUT SIZE
GWMJ 100	100 TPH	18"	0-100 MM
GWMJ 50	50 TPH	14"	0-40 MM

MODEL	CAPACITY	FEED SIZE	CSS RANGE
GWMC 100	80-100 TPH	4"	16 - 35
GWMC 150	80-150 TPH	6.5"	18 - 28
GWMC 200	100-250 TPH	8"	20 - 45

MODEL	FEEDIN G	MOTOR	CAPACITY SAND	CAPACITY AGG.
GWMVSI 100	100 TPH	18"	20/30 TPH	80 TPH
GWMVSI 150	50 TPH	14"	30/45	120 TPH

GT - Series



Gabbro Crusher Track Mounted Crusher

Engineered for extreme durability, the GT Series track-mounted crushers and screens conquer hard, abrasive rock like gabbro with ease. These highly mobile, rapid-setup plants combine powerful crushing with precise on-site screening to deliver continuous, high-capacity aggregate production right at the quarry face.

MODEL	CAPACITY	FEED SIZE	OUTPUT SIZE
GTJC 100	100 TPH	18"	0-100 MM
GTJC 50	50 TPH	14"	0-40 MM

MODEL	CAPACITY	FEED SIZE	CSS RANGE
GTCC 100	80-100 TPH	4"	16 - 35
GTCC 150	80-150 TPH	6.5"	18 - 28
GTCC 200	100-250 TPH	8"	20 - 45

MODEL	FEEDIN G	MOTOR	CAPACITY SAND	CAPACITY AGG.
GTVSI 100	100 TPH	18"	20/30 TPH	80 TPH
GTVSI 150	50 TPH	14"	30/45	120 TPH



GALLERY





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GLOBAL PRESENCE

Serving the mining and aggregate industry across 11+ countries.



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