

NEXT-GEN ENGINEERED SAND PLANT



PLASTER SAND PLANT



It's The Right Time To Shift To

NEXT-GEN ENGINEERED SAND PLANT

A Name Which you can trust when it comes to Next-Gen Engineered Sand

WORRIED ABOUT EXCESSIVE FINES (75 MICRONS) IN SAND ?

A unique classifier system for any type of Sand, Fly Ash, GGBFS & all Ultra fine products

HEAD OFFICE : G/4, Akanksha CHS Ltd., Prashant Nagar, Near Naupada, Police Station,
Thane (W) - 400 602. Maharashtra, India. Contact No. : **+91 99698 94448**

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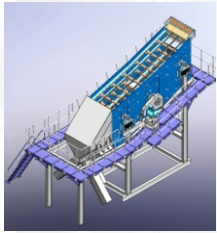


Saagmo Air Classifier

- Separate Dust from Crushed Sand
- Higher Fines
- Vertical Classifying wheel arrangement

Saagmo NGE-CSS Grinder

- Our grinder is a high performance grinder with a vertical shaft
- Enables to achieve high reduction ratio & excellent particle shape

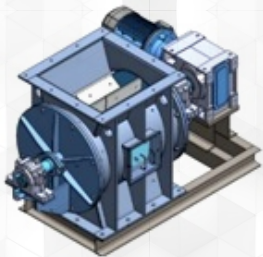


Saagmo High Performance Dual Flow Screen

- Based on probability of particles passing through specified aperture within a pre determined mesh length
- Higher throughput rate & less prone to screen clogging

Saagmo Water Mixer

- Even mixing of sand & Moisture
- Suitable for 0-5mm granules
- Can make sand with certain moisture content by controlling water flow system

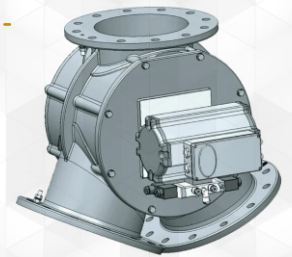


Saagmo Rotary Valve

- For Precision machining of components
- Maximizing valve speed to 25 rpm -prolonging life, ensuring good throughput

Saagmo Diverter Valve

Two way Diverter valves are used in pneumatic transport of powder & granular material to divert solids flowing in dense phase as well as lean phase into two pipelines.



Saagmo Dust Conditioner

- Dust Conditioner is the ideal machine for the evacuation, conditioning and disposal of dusts.
- Dust Conditioner enables dust-free discharging on open trucks or belt conveyors



Saagmo PLC - Automation Panel

- Analyse/log alarms, warnings & notifications; Adjust required operations/parameters
- Feed rate control to ensure consistent crusher feed



ABOUT US _

Our team consists of top-notch professionals from various fields with more than 3 decades of experience & 100+ years of collective experience in various functions at all level with well - reputed companies in the field of Aggregate & Crushed Stone Sand & Next - Gen Engineered Crushed Stone Sand & Fly ash GGBFS ultrafine powders.

We offer products like : Air Classifier, Mills, Screens

Our unique design, engineering solutions are based on reasonable investment, Low running cost & suitable for market needs.

We provide complete turnkey creative solutions from concept, raw material to finished product along with project management throughout the nation.

SAAGMO is one of the best NGE - CSS Plant Manufacturers in India.

Advantages of our Air Classifier :

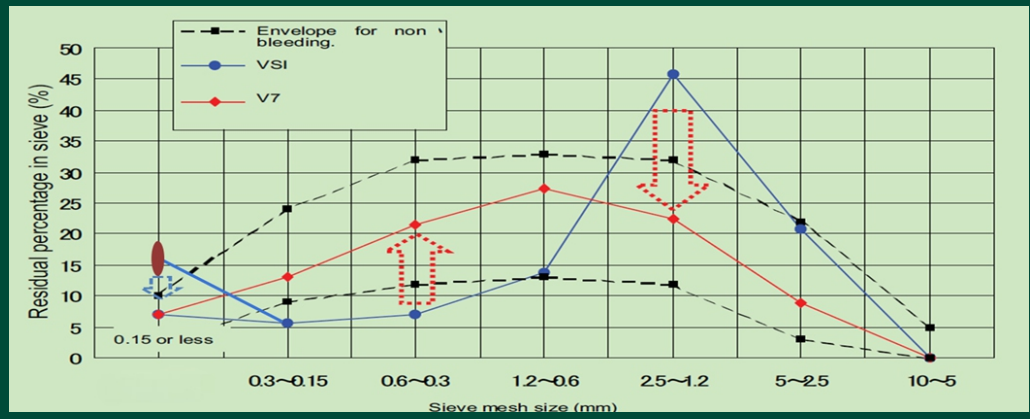
- **Dry Classification** : No need of washing, setting & pressing or inefficient mechanical screen
- **Precision Control** : 45 / 75 μ residue can be adjusted between 1-10 %. minimum oversize (above 75 μ)
- **Cost of maintenance is low** : No bag filter required
- **Compact** : Less space requirement
- **No separate air required**
- **Flexible adjusting mode** : Main draft fan, rotating speed of classifying wheel etc.
- **Very less air & energy consumption.**

OUR PRODUCT

- ◆ **Saagmo Air Classifier**
- ◆ **Saagmo NGE-CSS Grinder**
- ◆ **Saagmo High Performance Dual Flow Screen**
- ◆ **Saagmo Water Mixer**
- ◆ **Saagmo Rotary Valve**
- ◆ **Saagmo Diverter Valve**
- ◆ **Saagmo Dust Conditioner**
- ◆ **Saagmo PLC Automation Panel**



Model	SASC 2.5	SASC 5	SASC 10
Capacity	25	50	100
Connected Load KW	37.5	48	275
Total Height (Metre)	5.5	7.5	12
Total Area (L X B) Metre	5 X 3.5	7 X 4.5	10 X 10



Please Note : Capacities are indicative. Moisture content is 2% or less Specifications given are subject to change without notice.



HIGHLIGHTS

- Based on well - proven German Technology.
- We can achieve sand gradation as per IS383:2016 or even better.
- Complete dry technology, no water no slurry.
- Low Capital Cost compared to any system.
- Low Operation Cost, Low power cost.
- Easy to operate.
- The Tailor made as well as ready made, all solutions available as per requirement.
- Many Successful installations.



IT'S TIME TO SHIFT TO M-SAND

Save costs, build strong and protect the environment

M-Sand or Manufactured Sand is a new-age, stronger and readily available alternative to river sand. Made by crushing black trap, building limestone, building stone, sand stone, quartzite, granite & gravel, it counters the common disadvantages of naturally occurring sand like scarcity, unexpected delays and high costs.

- Greater Compressive Strength
- Reduced Bleeding and Shrinkage
- Recommended By Experts



EASY AVAILABILITY
BUDGET AND ECO-FRIENDLY
WITHSTANDS AGGRESSIVE CLIMATE

For more information, visit www.cgim.gujarat.gov.in

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