



MULTI CYCLONE AIR CLASSIFIER - M - 40



Multi Cyclone Air Classifier - M -40



FABLAX PVT.LTD., is a manufacture of M-sand plant. Different equipments involved in our plant includes feeder, VSI, jaw crusher, sand making machine, vibrating screen,sand belt conveyor & other parts involved in production line.

- Trained & professional technical team
- Reliable production & processing equipments
- Efficient service team
- High quality & reasonable price
- Continues improvement & innovation to meet customer demand
- Understanding customer need & customizing machine according to their need so that they get integrated,
- cost effective system to work.

FABLAX air classifier (of different capacities like FAC-10, FAC-20, FAC-40 & FAC-80) is a machinery that separates dust efficiently from crushed sand to get clear & zone classified M-sand. This is a highly efficient powder separating machine that includes vibrating rotary disc which rotates along the main shaft. This results in strong centrifugal action leading to the separation of coarse particles from fineparticles. The dispersed fine sand will be collected into the peripheral cyclones while the main qualified & coarse material will be thrown to the inner wall of the main centre silo and gets collected at the bottom which can be removed further through the outlet & sent to conveyor belt for its final collection

Plant Specification Model

Technical parameters		
Model		FABLAX-40
Throughput(t/h)		35 TO 45
Fine powder(t/h)	Raw material	16-22
M Sand	M - Sand	78-84
Exhauster Motor Speed	Speed(R/min) (VFD)	125-1400
	Power(HP)	50
Rotor Shaft Speed	Speed(R/min) (VFD)	50-380
	Power(HP)	10
Air Blower	Air volume(m3/h)	34860
	Air pressure(Pa)	2370
	Power(HP)	50



Applications of FABLAX Air classifier

The air-classification mainly consists of air currents with centrifugal force that can separate powder particles into different fractions according to their sizes and densities. it is used in different industries like:

- ✦ Cement industries
- ✦ Air pollution control unit
- ✦ Food processing industries
- ✦ Pigments industries
- ✦ Pharmaceutical industries
- ✦ Cosmetics or chemical industries

Salient Feature

- ✦ Our machine offers full flexibility of selecting required gradation sieve to achieve desired product with fully automated controls
- ✦ It is highly environmental friendly as it saves 95% water wastage as well as a low noise design
- ✦ It offers low operating cost
- ✦ controlled moisture content.
- ✦ Moisture content can be easily controlled by adding water adding mixer to give
- ✦ Stand-alone modular units to integrate with existing plant



Our Contact Us

Head Office

 Plot no.3/4 Khodiyar Estate, I/s Shakriba Estate, Phase IV
Vatva, GIDC, Ahmedabad - 382445, Gujarati, India.

 +91-8980014617 / 8980014639

 info@fablax.in

 www.fablax.in

UNIT - 1

Plot-16, Khodiyar Estate, I/s Shakriba Estate, Phase IV
Vatva, GIDC, Ahmedabad - 382445, Gujarati, India.

UNIT - 2

Survey No. 405, At & Post - Hariyala Dist. - Kheda -387570
Gujarat India.