

Boom Scrapper Concrete Batching Plant with Reversible Drum Mixer



MODEL: ST 30 RD SC Pit **(Capacity 30 cum/hr.)**

- Simple Structure.
- Reversible Drum Mixer.
- Aggregate storage at ground level.
- Easy installation and faster site relocation.
- Low maintenance & higher output.
- Fully automatic batching control system.



CONTROL PANEL

The control panel offered is very modern, compact, & with all the operations controlled through a touch screen & is PLC based, they meet individual requirements of all the customers, "N" no of recipes can be programmed for combinations of the concrete mix. The plant can be operated manually with the direct display from the indicator or thru PLC, which makes it more reliable. The controls have recording facilities for every batch, data storage and modern interfaces & are connected to a printer. Scada based programming can also be provided on an additional cost depending on the requirement of the customer.



The scope of supply for the plant will be:

- ⇒ The boom structure including boom scrapper, operator cabin, aggregate feed chute, aggregate & cement weigh batcher.
- ⇒ The complete mixer tower structure inclined skip bucket, skip structure. The main tower structure including the Reversible Drum Mixer, Water and Additive weigh hoppers, air compressor.
- ⇒ The control cabin including the fully automatic control panel, complete electrical wiring from the panel to the plant.
- ⇒ One no of Cement Screw Conveyor along with ground hopper for feeding the cement.

Technical Specifications:

Capacity	30 cum/hr
Mixer type	Reversible Drum.
Mixer capacity (ltr)	1000
Boom length (mtr)	10
Dragline bucket (ltr)	450
Winch Motor (HP)	10
Mixer Motor (HP)	20
Discharge Height (mtr)	4.0
Control Panel	Fully automatic with print out

In accordance with its policy of constant product development, BHA I reserves the right to change the specifications without any prior notification. All dimensions and capacities quoted are nominal. Accessories shown are not a part of the supply.

MANUFACTURING UNIT:

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BHAI
KWIK MIX

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