

Boom Scrapper Concrete Batching Plant with Reversible Drum Mixer



MODEL: ST 35 RD SC G **(Capacity 35 cum/hr.)**

- Simple structure
- Reversible drum mixer
- Plant at ground level (without Pit)
- Aggregate storage at ground level with scrapper unit
- Easy installation and faster site location
- Weighbatcher integral with skip
- Fully automatic batching control system



CONTROL PANEL ///

The Control Panel offered is very modern, compact and reliable with all the operations controlled through microprocessor based control panel. Recipe can be stored in the panel and operator only has to choose at time of running the plant.

The plant can be run on fully automatic mode or semi automatic or manual mode.

The control panel has recording facilities provided for every batch and the batch data be stored on control panel itself and also on computer. Scada based interface can also be provided at extra cost depending on the requirement of customer.

The scope of supply for the plant will be:

- ⇒ Compact Vertical Structure Housing the Aggregate & Sand Discharge gates, Weighing platform and Skip.
- ⇒ Reversible drum mixer with access platforms, structure, ladder and railings, cement, water and additive weigh batchers with pneumatic gates mounted on top of the mixer.
- ⇒ Scrapper Unit with robust winch, lattice boom and dragline bucket.
- ⇒ Screw Conveyor with hopper.
- ⇒ Control Cabin Housing the Fully Automatic Control Panel with Printout Facility.

Technical Specifications:

| Capacity of Plant | 35 cum/hr |
|--------------------------------|---|
| Mixer type | Reversible Drum |
| Mixer Capacity (Itr) Compacted | 1000 |
| Boom Length (mtr) | 10 |
| Dragline bucket (Itr) | 450 |
| Winch Motor (HP) | 10 |
| Skip Motor (HP) | 20 |
| Mixer Motor (HP) | 15 |
| Discharge height (mtr) | 4 |
| Control Panel | Fully automatic with print out facility |

In accordance with its policy of constant product development, we reserve 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
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