

## CONCRETE BATCHING MIXING PLANT

Capacity : 60, 75, 90, 100, 120 m<sup>3</sup>/hr and above

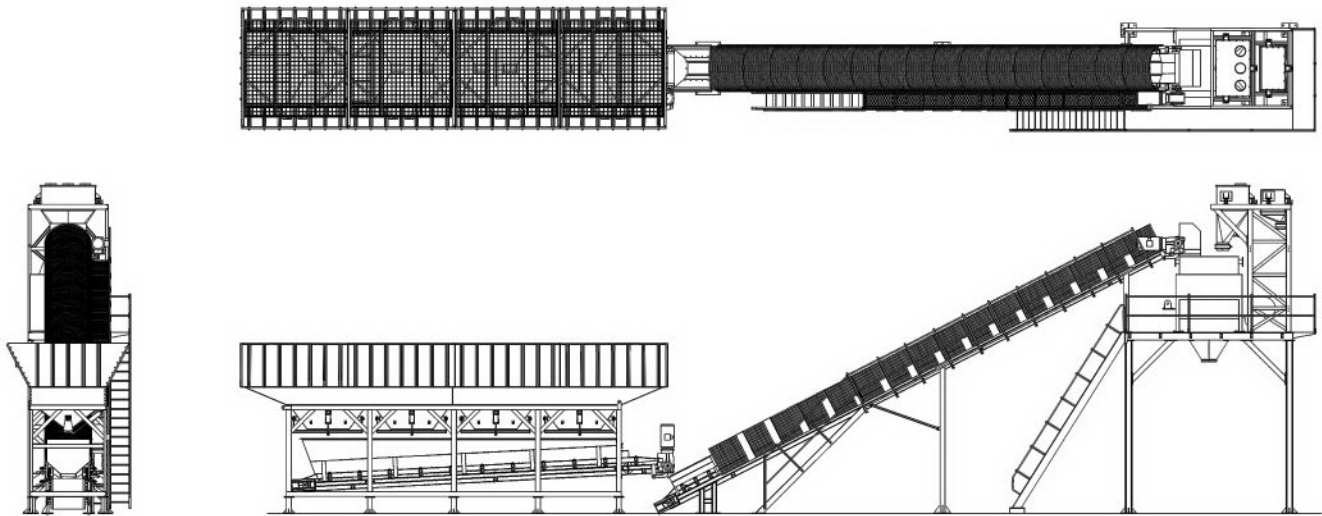


## Concrete Batching/Mixing Plant MCP Series

### Salient Features:

- Available with different types of mixer i.e. Turbo Pan Mixer, Planetary Pan Mixer, Twin Shaft Mixer
- Plant with unique design of mixer with Ni-hard liners for minimum wear and tear to achieve homogenous and speedy mix.
- Fully automatic PLC based weigh batching system with SCADA software for, aggregate, cement, water and chemical additive with inbuilt online printout system.
- Unlimited recipe storage.
- Control cabin

**PERFECT COMBINATION OF  
INNOVATION & ENGINEERING**



**TECHNICAL SPECIFICATION:**

| SPECIFICATION                    | MCP-60           | MCP-75           | MCP-90          | MCP-100         | MCP-120         |
|----------------------------------|------------------|------------------|-----------------|-----------------|-----------------|
| Output                           | 60 m3/hr         | 75 m3/hr         | 90 m3/hr        | 100 m3/hr       | 120 m3/hr       |
| <b>Mixer</b>                     |                  |                  |                 |                 |                 |
| Mixer Type                       | Twin Shaft       | Twin Shaft       | Twin Shaft      | Twin Shaft      | Twin Shaft      |
| <b>Aggregate Weighing System</b> |                  |                  |                 |                 |                 |
| No. of Inline Bins               | 4                | 4/5              | 4/5             | 4/5             | 4/5             |
| Collecting Conveyor              | Yes              | Yes              | Yes             | Yes             | Yes             |
| Aggregate Charging Conveyor      | Chevorn          | Chevorn          | Chevorn         | Chevorn         | Chevorn         |
| <b>Cement Weighing System</b>    |                  |                  |                 |                 |                 |
| Cement Weigher                   | Yes              | Yes              | Yes             | Yes             | Yes             |
| Screw Conveyor for Cement        | Yes              | Yes              | Yes             | Yes             | Yes             |
| Cement Feeding Hopper            | Yes              | Yes              | Yes             | Yes             | Yes             |
| Screw Conveyor for Flyash        | Optional         | Optional         | Optional        | Optional        | Optional        |
| <b>Water Weighing System</b>     |                  |                  |                 |                 |                 |
| Water Weigher                    | Yes              | Yes              | Yes             | Yes             | Yes             |
| Water Feeding Pump               | Yes              | Yes              | Yes             | Yes             | Yes             |
| <b>Additive Weighing System</b>  |                  |                  |                 |                 |                 |
| Additive Weigher                 | Yes              | Yes              | Yes             | Yes             | Yes             |
| Additive Feeding Pump            | Yes              | Yes              | Yes             | Yes             | Yes             |
| Air Compressor                   | Yes              | Yes              | Yes             | Yes             | Yes             |
| Control Panel                    | Fully Automatic  | Fully Automatic  | Fully Automatic | Fully Automatic | Fully Automatic |
| Concrete Discharge Heights       | 3.9 mtr          | 3.9 mtr          | 3.9 mtr         | 3.9 mtr         | 3.9 mtr         |
| <b>Total Connected Load</b>      | <b>129.48 HP</b> | <b>155.13 HP</b> | <b>202.5 HP</b> | <b>202.5 HP</b> | <b>285 HP</b>   |