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ENGINEERING WORKS



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Stationary & Portable Ultra Compact Concrete Batching Plant



Kaushik Engineering Works

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Ultra Compact **Batching Plant**



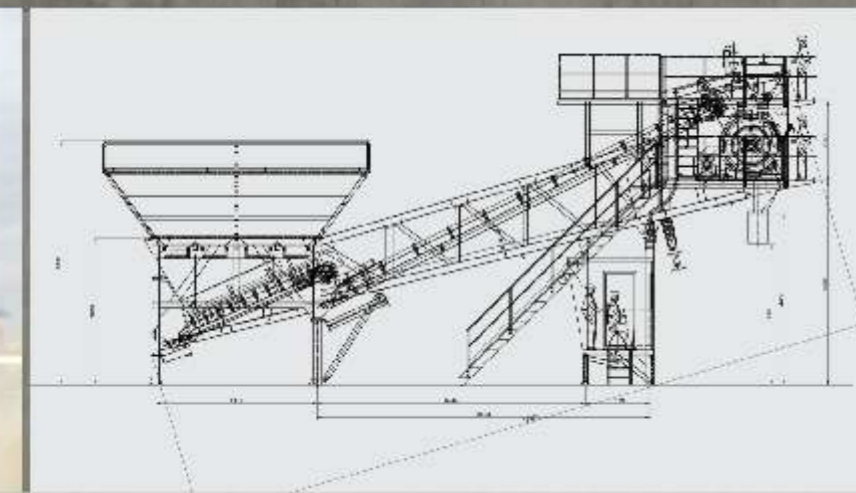
Technical Specifications

TECHNICAL DETAILS	CB 40	CB 60	CB 105	CB 130	CB 180	MCB 35	MCB 60	MCB 100S	MCB 100G
CAPACITY	40M ³ /H	60M ³ /H	105 M ³ /H	130M ³ /H	180M ³ /H	35M ³ /H	60M ³ /H	100M ³ /H	100M ³ /H
AGGREGATE BUNKER CAPACITY	3 X 15 M ³	4 X 15 M ³ or 4 X 20M	4 X 30M ³ or 4 X 40M	4 X 30M ³ or 6 X 30M	6 X 30M ³	4 X 8 M ³	4 X 10 M ³	4 X 15 M ³	4 X 25 M ³
AGGREGATE LOADING TYPE	SKIP	Conveyor	Conveyor	Conveyor	Conveyor	Conveyor	Conveyor	Conveyor	Conveyor
MIXER TYPE	Single Shaft / Planetary	Single / Twin Shaft	Twin Shaft	Twinshaft	Twinshaft	Single Shaft	Single / Twin Shaft	Twin Shaft	Twin Shaft
MIXER CAPACITY	0,5 M ³	1 M ³	2 M ³	3 M ³	4,5 M ³	0,5 M ³	1 M ³	2 M ³	2 M ³
CEMENT WEIGHING CAPACITY	300 kg	500 kg	2000 kg	2000 kg	3000 kg	300 kg	500 kg	1000 kg	1250 kg
WATER WEIGHING CAPACITY	150 kg	300 kg	1000 kg	1000 kg	1250 kg	150 kg	300 kg	500 kg	750 kg
ADDITIVE WEIGHING CAPACITY	20 kg	20 kg	50 kg	50 kg	50 kg	20 kg	20 kg	50 kg	50 kg
AUTOMATION	PLC + PC	PLC + PC	PLC + PC	PLC + PC	PLC + PC	PLC + PC	PLC + PC	PLC + PC	PLC + PC



Standard Configuration

- Three / Four Bin System
- Load out Conveyors
- Pan type \ Planetary \ Single Shaft \ Twin Shaft Mixer Type Mixing Unit
- Discharge Conveyor
- Cement Hopper with Screw Conveyor
- High Pressure Jet Cleaner system for Mixer
- PLC + PC based Electrical Control Panel



Optional Accessories

- Moisture Probe System (In Sand bin & Mixer).
- Silo Accessories like; Dust collector, level indicator, fluidization pad, pressure relief valve etc.
- Blower system for cement / fly ash loading in silo.

Advance Control System

- Fully automatic PLC control system with SCADA for inventory management and different report generation. Any types of faults and errors will be diagnosed by the control system.
- Emergency manual discharge facility