MAXMECH
EQUIPMENTS PVT. LTD.
An ISO 9001 : 2008 Certified Company

Concrete Batching Mixing Plant (MCP SERIES)

Capacity : 20, 25, 30 and 45 m^3/hr

Concrete Batching/Mixing Plant MCP Series

SALIENT FEATURES:

- Inline silo with skid mounted design. No heavy foundation is required.
- Only PCC work of 250 mm is required.
- Low feeding height of inline silo. No ramp required.
- Production rates ranging from 20 to 45 m^3/hr.
- Turbo Pan Mixer / Twin Shaft Mixer for better mix. High quality concrete production.
- Available with Belt Conveyor to feed the weighed material to the mixer.
- Easy Transportation.
- Quick Erection, Commissioning and Dismantling.
- Imported cement screw conveyor & electric vibrators for sand & cement.
- A Single Integrated Power & Control Panel with PLC based system having Imported 5.7" HMI.

Pioneering Innovation,
Solid & Precise Technology

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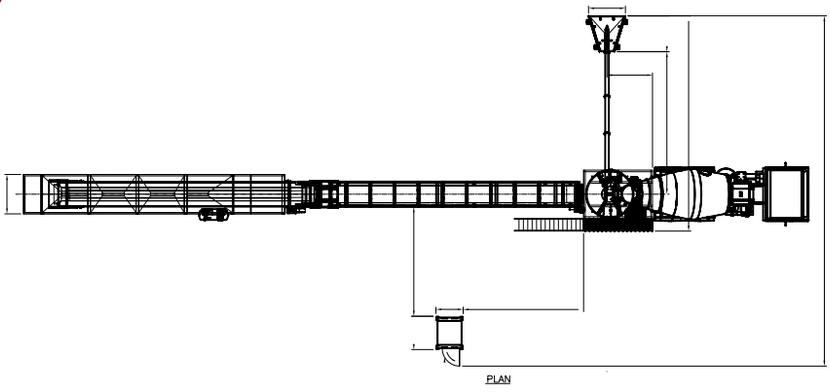
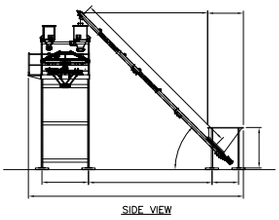
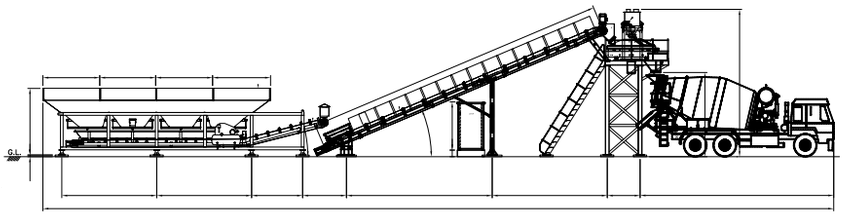
BACTHING PLANT with Belt Conveyor (MCP MODEL)







TECHNICAL SPECIFICATION:

SPECIFICATION	MCP-20	MCP-25	MCP-30	MCP-45
Inline Bin	3.5 Cum (Each)	3.5 Cum (Each)	6 Cum (Each)	8 Cum (Each)
Nos. of Bins	3/4	3/4	4	4
Nos. of Load Cell	6	6	6	6
Load Cell Cap.	1000 Kg (Each)	1000 Kg (Each)	1500 Kg (Each)	1500 Kg (Each)
Bin Con. Belt type & width	Plain - 600mm	Plain - 600mm	Plain - 600mm	Plain - 800mm
Inclined Con. Belt type & width	Chevron - 600mm	Chevron - 600mm	Chevron - 600mm	Chevron - 800mm
Mixer Type	Turbo Pan / Twin Shaft	Turbo Pan / Twin Shaft	Turbo Pan / Twin Shaft	Turbo Pan / Twin Shaft
Mixer H.P.	20	25 / 20	30	40
Mixer O/P Cap.	0.375 Cum	0.4 Cum	0.5 Cum	0.75 Cum
Batch Size	0.375 Cum	0.4 Cum	0.5 Cum	0.75 Cum
Cement Weigher Cap.	150 Kg.	200 Kg.	300 Kg.	450 Kg.
Water Weigher Cap.	100 Ltrs.	125 Ltrs.	150 Ltrs.	250 Ltrs.
Butter Fly Vavle for Cement	Ø250	Ø250	Ø250	Ø300
Buter Fly Valve for Water	Ø100	Ø100	Ø100	Ø200
Additive Cap.	15 Ltrs.	15 Ltrs.	15 Ltrs.	15 Ltrs.
Addtive feeding Pump	1 H.P.	1 H.P.	1 H.P.	1 H.P.
Water Feeding Pump	2	2	2	3
Air Compressor	3	3	3	5
Load Cell for Water Weigher	500 Kg x 3	500 Kg x 3	500 Kg x 3	500 Kg x 3
Load Cell for Cement Weigher	500 Kg x 3	500 Kg x 3	500 Kg x 3	500 Kg x 3
Load Cell for Addtive Weigher	50 Kg.	50 Kg.	50 Kg.	50 Kg.
Screw Conveyor	Ø168 - 8.5 / 10 Mt.	Ø168 - 8.5 / 10 Mt.	Ø168 - 8.5 / 10 Mt.	Ø219 - 10 / 11 Mt.
Screw Conveyor H.P.	7.5 / 10	7.5 / 10	7.5 / 10	15 / 20
Manual Feeding Hopper Cap.	1 Cum	1 Cum	1 Cum	1.5 Cum
Plant Discharge Height	3900mm	3900mm	3900mm	3900mm
Operator Cabin	4' X 5' X 7'	4' X 5' X 7'	4' X 5' X 7'	6' X 6'6" X 7'2"
Total Connected Load	**50.85 / 53.35 HP**	**55.85 / 53.35 HP**	**64.85 / 66.35 HP**	**96.35 / 99.35 HP**

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