

Where Mobility Makes Miracle

Mobile Concrete Batching/Mixing Plants

MA-12/15/18/20/25m³/hr.



 **MAACONS**[®]



Plant working for **(RMC) Ready Mix Set-up**

Technical Specifications

Description	Unit	MA-12	MA-15	MA-18	MA-20	MA-25
Output capacity	m ³ /hr.	12	15	18	20	25
Type of Mixer	--	PAN	PAN	PAN	PAN	PAN
Mixer volume	Liter	800	1000	1200	1400	2200
Output / Mix	Liter	400	600	800	1000	1250
Mixer Motor	KW	11	18.5	22	30	37
Sand/Aggregate Hopper	Nos.	03	04	04	04	04
Hopper Capacity Each	m ³	2.5	2.5	3	3	3.5
No. of Wheels	No.	04	04	06	06	06
Water Tank	--	Inbuilt	Inbuilt	Inbuilt	Inbuilt	Inbuilt
Water Pump	No.	02	02	02	02	02
Additive Tank	--	Inbuilt	Inbuilt	Inbuilt	Inbuilt	Inbuilt
Additive pump	No.	01	01	01	01	01
Controls	--	Fully Automatic	Fully Automatic	Fully Automatic	Fully Automatic	Fully Automatic
Connected Power	KW	30	36.0	45	53.0	62.5
Weight (Approx)	Ton	5.5	8.0	8.0	10.0	12.0



Top view showing four aggregate hoppers



Mixed Concrete discharged directly in to the Concrete Pump



Plant working on **Road project for Fly over** construction

Salient Features

- Available in 12/15/18/20/25m³/hr. capacity.
- Rigid construction of main chassis; fabricated from rolled mild steel material.
- Mixer PAN type, for continuous mixing.
- Replaceable liner Tiles and Tips in to the mixer.
- Loading of Aggregate/Sand Hoppers by Wheel loader/ Conveyor Manually.
- Fully automatic plant with Electronic weighing of Agg./Sand/Water/Cement
- PLC based control panel with integral computerised batch controller accommodates 99 different mix recipes.
- Maximum weighing accuracy.
- Plant only requires Electric Power Supply, Water Piping, Aggregate/Sand feeding.
- Inbuilt Water and Additive tank.
- Easy transportation & shifting by toeing also.

Advantages

- Very slim and compact design.
- Plant can be erected & commissioned within two days.
- Remarkably cost efficient.
- Plant operation is very silent, in a clean surrounding.
- Least maintenance of plant, due to less wear & tear of parts.
- Complete plant can be transported in one 40 foot trailer

Optionals

- Online Printing System.
- Discharge Belt Conveyor.
- Fly Ash Feeding System
- Cement Storage Silo
- Computer Scada System with software
- Touch Screen with provision of USB for data Back up



The Control Panel, containing an integral computer

MACONS EQUIPMENTS

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