



Trusted Name for

Concrete Technology **Stronger &
Safer Tomorrow**



**Compact & Mobile Model
with Pan Mixer**

MOBILE WITH PAN MIXER

Fully automatic mobile type batching plant with whole plant assembly on single chassis with tow bar facility. Tractor can easily move the plant on site and easy to erect and commission the plant and no need to make foundations. Control panel is fitted on the same chassis with internal cabling. First of its kind giving discharge height of 2 meter from the ground level. It useful for using concrete pump as well as transit mixer on site where plant is shifted frequently at various site location to meet the concrete requirement.

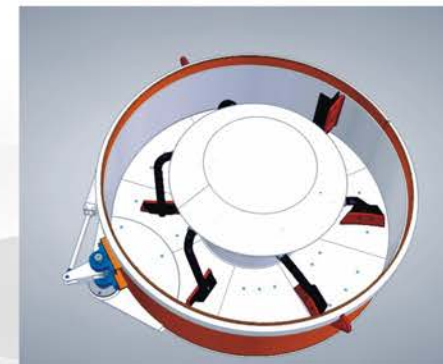
- Plant only requires electric power supply, water piping, aggregate, sand and cement.
- Fully automatic plant with electronic weighing by load cell of aggregate, sand cement and water.
- Plant can be Erected & Commissioned within couple of days.



MODEL	AMP 20	AMP 30
Mixer Type	Turbo Plan Mixer	
Batch Capacity	0.33 cum	0.5 cum
Batch Cycle Time	60 sec.	
Main Gear Drive	Planetary gear box with 20 HP Motor	Planetary gear box with 30 HP Motor
Storage Capacity of Bin	2 x 2 cross bin with 14 cum total capacity	2 x 2 cross bin with 16 cum total capacity
Aggregate Hopper Weighing	4 nos. electromagnetic load cell "S" type	
Cement Storage Hopper	50 bag	
Water Tank & Cement Weighing	Electro magnetic beam type load cell 3 nos.	
Air Compressor	2 HP tank 90 Ltrs	
Tyre with Toeing Chassis	4 Nos size 9.00-16	
Plant Assembly	On heavy duty single chassis	
Cement Screw Conveyor	Dia. 168 mm Length 7.5 meter length	
Concrete Discharge Height	2.1 meter from ground level	
Power	45 HP	58 HP

Pan Type Mixer

The mixer is mainly responsible for good quality concretes. On this way we construct our own energetic mixer. In this mixer all the ingredients are mixed and removed in circles, obtaining a homogeneous mixer, it moves and revolves with the arms, absorbing the shocks



that are produced through the coupling spring incorporated that regulate the position and slope angle of the paddles, to obtain the work with minimum power consumption. Mixer having replaceable liner tiles on shell and bottom. Mixer's top cover can be folded for cleaning of mixer.

COMPACT MODEL WITH PAN MIXER

AMRUTA introduces ACP Model, especially designed for the production of concrete at sites where the quality, flexibility and performance are key features to consider. The main advantage of this plant is that it doesn't require large foundations and others civil constructions. The time and money can be saved by easy transportation, assemble and disassemble when plant is shifting from one site to another site. It's easy to disassemble, transport and assemble again. In one week plant can be assembled at new site producing concrete, saving time and money.

MODEL	ACP 20	ACP 30
Mixer Type	Turbo Plan Mixer	
Batch Capacity	0.33 cum	0.5 cum
Batch Cycle Time	60 sec.	
Main Gear Drive	Planetary gear box with 20 HP Motor	Planetary gear box with 30 HP Motor
Storage Capacity of Bin	2 x 2 cross bin with 14 cum total capacity	2 x 2 cross bin with 16 cum total capacity
Aggregate Hopper Weighing	4 nos. electromagnetic load cell "S" type	
Cement Storage Hopper	50 bag	
Water Tank & Cement Weighing	Electro magnetic beam type load cell 3 nos.	
Air Compressor	2 HP tank 90 Ltrs	
Plant Assembly	On heavy duty single chassis	
Control Panel	Fully automatic with PLC based control panel	
Cement Screw Conveyor	Dia. 168 mm Length 10 meter length	
Concrete Discharge Height	4.1 meter from ground level	
Power	52 HP	63 HP



- Available in 20 & 30 m³/hr. capacity.
- Compact and economically designed.
- Heavy duty structure.
- Plug-on & operate concrete batching plant.
- Less space required because of its compactness.
- Civil foundation work is very fewer as compact design.
- Negligible owning & operating cost.
- Longer life of wear and tear parts.
- Especially quick erection & commissioning.
- Inbuilt pipeline of water, additive and pneumatic.
- One operator can run the plant.
- Twin shaft and planetary mixer available on request.



Stationary with Twin Shaft
AST - 30 / 45 / 60 / 75



Mobile with Pan Mixer
AMP - 20 / 25 / 30



Reversible Batching Plant
ARD - 20



Mobile with Twin Shaft
AMT - 20 / 25



Canal Paver



Screed Paver



Concrete Road Paver
(Fix Form Paver)



Silo and Accessories



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Note : In accordance with its policy of constant development, Amruta reserves the right to change materials, specifications and models without prior notice.