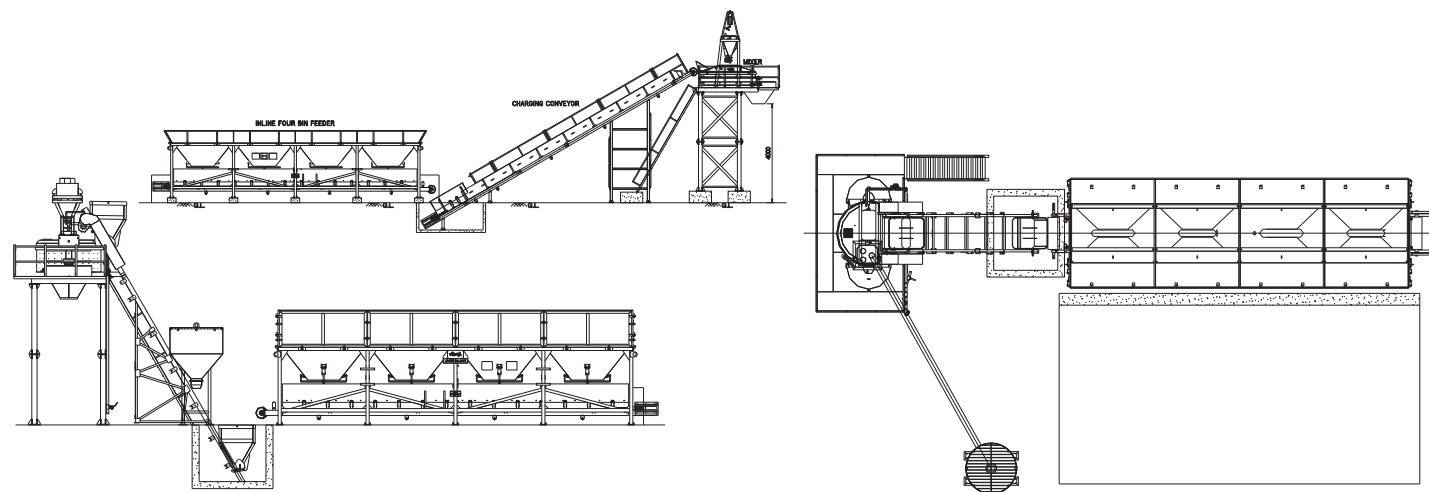




Mixing Speed with Quality

Technical Specification for Model ATP 30	
1. Concrete Output/hr (Under ideal condition and continuous operation)	30 m ³
2. Aggregate Storage System	In line Bin
a. Aggregate Storage Bins / Capacity	4 Nos. / 30 m ³
b. Sand Vibrator	1 No
3. Aggregate Weighing System	Yes
a. Weighing Hopper	Yes
b. Electromagnetic Load Cell	4 Nos.
4. Charging Conveyor/Skip	Yes
a. Chevron belt	Yes
5. Mixer Unit	Yes
a. Type	Planetary / Pan
b. Capacity	750/500
c. Side & Bottom Lining	Anti Wear
d. Mixing & Side Scrapper Blade	Anti Wear
6. Cement / Fly Ash Weighing System	Yes
a. Cement / Fly Ash Hopper	Yes
b. Electromagnetic Load Cell	3 Nos.
c. Cement Vibrator	1 No
7. Cement Screw Conveyor with Bag Hopper / Capacity	Yes / 50 bags
8. Pneumatic System	Yes
a. Air Compressor	2 HP
09. PLC based Control System	YES
10. Water weighing System	
Electro Magnetic Load cell	3 Nos.
11. Additive System	
a. Weighing container	YES
b. Capacity	5 Ltrs.
c. Load cell	1 No.
12. Connected Load for Standard Plant – hp	80 HP
13. Required DG Set	100 KVA
14. Required Land Area for bathing plant (w/o storage)	25 x 15 mtrs



• With Apollo's policy of constant upgradation of products, specifications are subject to change without prior notice.
• Accessories shown here are optional and not the part of standard supply.



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Concrete Batching Plant ATP 30



Planetary Mixer

- A modern mixing technology which ensures complete homogeneous concrete quality with shorter cycle times.
- The floor and full wall of the mixer are lined with special wear-resistant replaceable plates.
- Long service life and low operating cost.
- Emergency manual discharge facility.

Pan Mixer

- Newly designed Pan Mixer with outer and inner scrapers for perfect mixing
- The floor & full wall of the mixers are lined with special wear resistant and replaceable plates
- Long service life and low operating cost
- Detachable arms & easy fittings
- Easy for maintenance
- Rubber lined arms

PLC based Control Panel with Cabin

- PLC based panel with HMI display
- All Motors are protected through MPCBs
- Ammeters for all Critical Motors
- Easy to calibrate scale
- Facility for life long data saving in USB
- Auto offset facility
- Accurate, reliable & easy to use
- Gate Inching facility for more weighing accuracy
- Auto-Manual & Manual-Auto operation
- High Speed Weighing
- PLC based Control Panel with COMMAND ALKON (U.S.A.) [On Request]



Inline Aggregate Storage Bin with Weighing Conveyor

- Aggregate batching by electro pneumatically operated bin gates
- Sand bin equipped with vibrator for easy material flow
- Trouble free aggregate loading in the bins using a loader / conveyor
- Suspended weighing conveyor using electronic load cell for accurate weighing
- Hinge type extension for easy erection



Concrete Batching Plant ATP 30



Standard Supply

- Inline aggregate storage bins
- Weighing bin and conveyor
- Charging Conveyor/Skip
- Planetary mixer / Pan mixer
- Cement bag filling hopper with screw conveyer
- Fully automatic control panel with cabin
- Cement weighing hopper
- Water weighing hopper
- Additive weighing container
- Air compressor
- Admixture dosing system

On request

- Storage silo for cement / fly ash up to 200 ton
- Silo accessories
- Silo feeding system
- Screw conveyors
- Automatic high pressure washing system for mixer
- Aggregates storing capacity can be increased

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