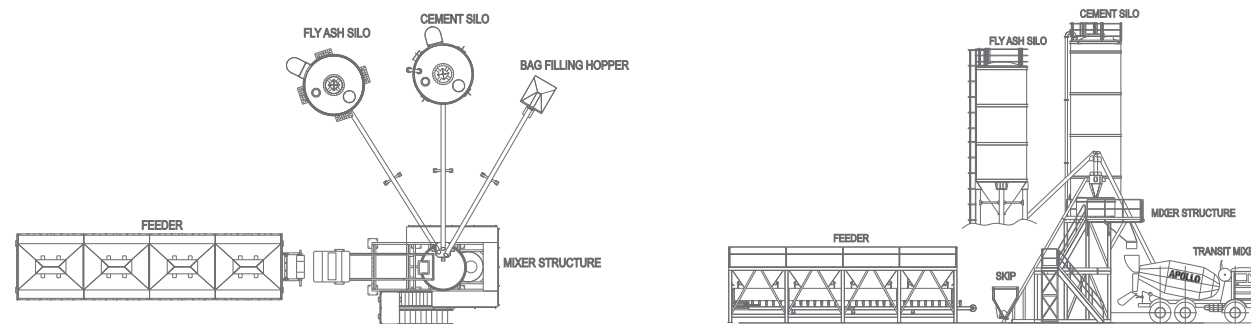




Mixing Speed with Quality

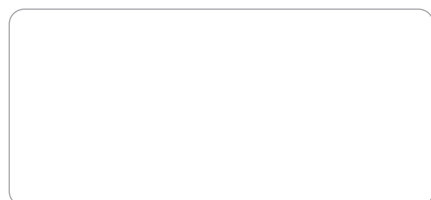
Technical Specification for Model ATP 30	
1. Concrete Output/hr (Under ideal condition and continuous operation)	30 m ³
2. Aggregate Storage System	In line Bin
a. Aggregate Storage Bins / Capacity	4 Nos. / 30 m ³
b. Sand Vibrator	1 No
3. Aggregate Weighing System	Yes
a. Weighing Hopper	Yes
b. Electromagnetic Load Cell	4 Nos.
4. Skip Hoist	Yes
a. Capacity	825 Ltrs.
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 Capacity	300 Kgs.
b. Electromagnetic Load Cell	3 Nos.
c. Cement Vibrator	1 No
7. Water Measuring System	Yes
a. Water Pump	Yes
b. Water Connection	50 NB
8. Cement Screw Conveyor with Bag Hopper / Capacity	Yes / 50 bags
9. Pneumatic System	Yes
a. Air Compressor	3 HP
10. Admixture Weighing System	Yes
a. Weighing Container	Acrylic Glass
b. Electromagnetic Load Cell	1 No
11. Fully Automatic Control Panel with Computer and Printer	Yes
12. Centralized Insulated Control Cabin	Yes
13. Connected Load for Standard Plant - hp/kva	64.5/86
14. Connected Load for Cement / Flyash silo 50 / 75 / 100 tons capacity with accessories & 10hp compressor - hp/kva	30/35
15. Connected Load for Lobe compressor - hp/kva	40/54



• 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 mixing cylinder 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 side and in side scrappers for perfect Mixing.
- The floor & full wall of the mixing cylinders are lined with special wear resistant and replaceable plates.
- Long service life and low operating cost.



PLC based control Panel with COMMAND ALKON (U.S.A.) Automation with cabin

- 4-6 Aggregates, 3 cements, 2 Waters, 4 Admixture
- High Speed Weighing
- Automatic Scale Tolerance Checking
- Inventory Monitoring
- Training Mode, Online Help, Operator Manuals
- Plant Performance Graphs
- Unlimited recipe storage
- Accurate, reliable & easy to use
- Advance SCADA
- MIS Reports
- Batch wise, Load wise, Date wise, Recipe wise and Production wise reports can be generated



Micro processor control system

- Micro Processor controller based panel with LCD display.
- All Motors are protected through MPCBs.
- Ammeters for all Critical Motors.
- MIS Reports
- Batch wise, Load wise, Date wise, Recipe wise and Production wise reports can be generated.



Concrete Batching Plant ATP 30

Salient Features

- Inline bins facilitate independent and accurate weighing for aggregates
- Substantial energy saving
- Optimum mixing performance
- Easy maintenance
- Low running cost
- 3-batch operation

Standard Supply

- Inline aggregate storage bins
- Weighing bin and conveyor
- Skip hoist
- Planetary mixer / Pan mixer
- Cement bag filling hopper with screw conveyor
- Fully automatic control panel with cabin
- Cement weighting hopper
- Water flow meter
- Additive weighing container
- Air compressor

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
- Moisture probe : sand / mixer
- Admixture dosing system

