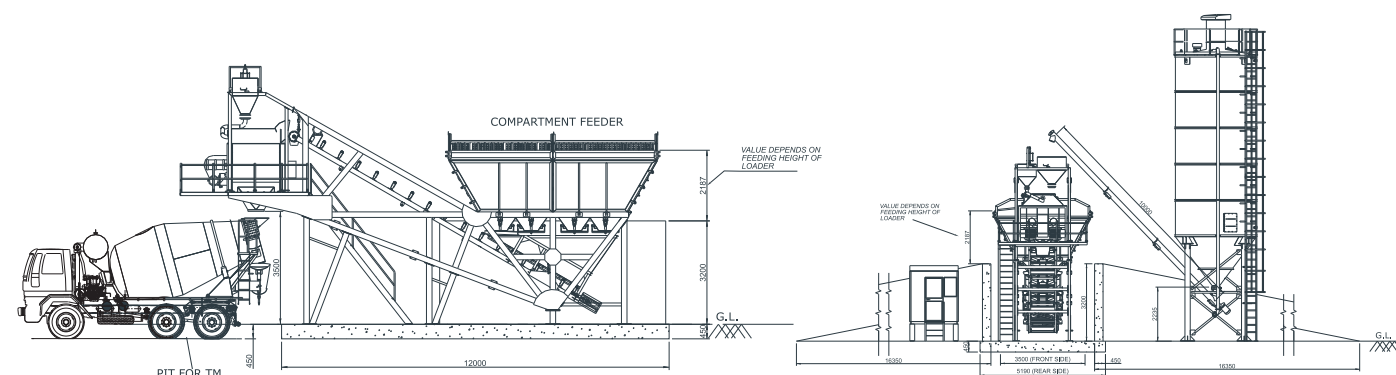




Compact Design Quality Concrete

Technical Specifications for ATP 45, 61 & 75

MODEL : Compact Series	ATP 45	ATP 61	ATP 75
1. Concrete Output/hr (Under ideal condition and continuous operation)	45 m ³	60 m ³	75 m ³
2. Aggregate Storage System	Compartment Bin	Compartment Bin	Compartment Bin
a. Aggregate Storage Bins / Capacity	4 Nos./ 40 m ³	4 Nos./ 40 m ³	4 Nos./ 40 m ³
b. Vibrator Motor	1 No.	1 No.	1 No.
3. Aggregate Weighing System & Conveying			
a. Weighing Hopper	Yes	Yes	Yes
b. Electromagnetic Load Cell/Capacity	4 Nos./4500 Kgs	4 Nos./4500 Kgs	4 Nos./4500 Kgs
4. Mixer Unit			
a. Type	Pan/Planetary/ Twin Shaft	Planetary/ Twin Shaft	Planetary/ Twin Shaft
b. Capacity	1250 / 750	1500 / 1000	1750 / 1250
c. Side & Bottom Lining	Anti Wear	Anti Wear	Anti Wear
d. Mixing & Side Scrapper Blade	Anti Wear	Anti Wear	Anti Wear
5. Cement / Flyash Weighing System			
a. Cement / Flyash Hopper Capacity	500 kgs.	500 kgs.	500 kgs.
b. Electromagnetic Load Cell/Capacity	3 Nos./1100 Kg	3 Nos./1100 Kg	3 Nos./1100 Kg
c. Vibrator Motor	1 No.	1 No.	1 No.
6. Cement Screw conveyor with Bag Hopper	Yes	Yes	Yes
7. Pneumatic System : Air Compressor	5 hp	5 hp	5 hp
8. PLC Based Control Panel	Yes	Yes	Yes
9. Water Weighing System			
a) Water Hopper Capacity	450 Ltr.	450 Ltr.	450 Ltr.
b) Electro Magnetic Load Cell	3 Nos.	3 Nos.	3 Nos.
10. Additive System			
a) Weighing Container Capacity	10 ltrs.	10 ltrs.	10 ltrs.
b) Load cell	1 no./50 Kg	1 no./50 Kg	1 no./50 Kg
11. Connected Load for Standard Plant - HP / Kva	90 /120	110 / 150	110 / 150



- 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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Compact Batching Plants : ATP 45, 61 & 75





Twin Shaft Mixer

- Most advanced mixing solution capable of handling from high to zero slump concrete
- The floor and full wall of the mixer are lined with special wear-resistant and replaceable plates Long service life and low operating cost
- Emergency manual discharge facility
- Its robust design ensures high reliability



Pan Mixer

- Newly designed Pan Mixer with side and in side scappers 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.
- Detachable arms & easy fittings
- Easy for maintenance
- Rubber line scraper



Planetary Mixer

- Italian designed SICOMA make Planetary Mixers.
- Large pan volume mixer small to full capacity loads with equally fast mixing and discharge times. More Production per hour.
- Compulsory mixing action gives better strength to concrete.
- Triple armed stars give faster more through mixing action.
- Anti wear liner tiles are harder and giving much longer life. More years of production.
- Hydraulically operated rubber Sealed discharge door eliminate leakage, close reliably every time. Manual lever backup.



PLC based control panel with cabin

- PLC based panel with HMI display and computer
- 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



Compact Batching Plant : ATP 45, 61 & 75

Benefits

- Robust and steady structure made from square and rectangular tube for longer durability and protection from corrosion
- Easy and quick to erect and operate
- No foundation required
- Less space required for installation due to its compactness
- Easy maintenance and low running cost
- Single Weighing and conveying belt for faster cycle time for more output
- MPCBs are provided for all electrical motor safety
- Cover is provided to every electrical motor for protection against dust and water
- Quick exhaust valve fitted with all Pneumatic Cylinders to maintain accuracy in weighing system

Standard Supply

- Compartment type aggregate storage bins
- Weighing bin and conveyor
- Cement bag filling hopper with screw conveyor
- Control Cabin containing PLC base control panel with HMI display, Computer & Printer
- Cement weighing hopper
- Admixture dosing system
- Water weight hopper
- Air compressor

On Request

- Storage silo for cement / fly ash
- Silo accessories
- Silo feeding system
- Water Pump with Pipe Connection

