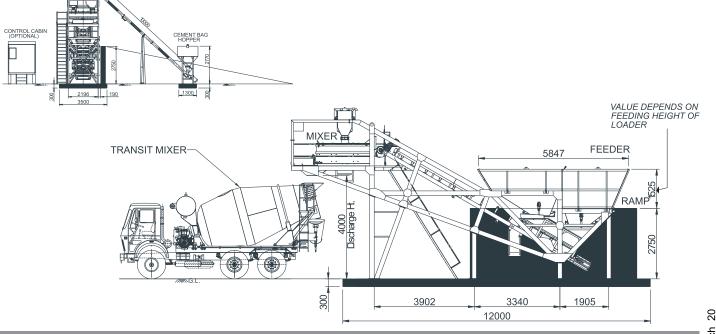
MODEL			
1. Concrete Output/hr (Under ideal condition and continuous operation) 2. Aggregate Storage System 2. Aggregate Storage System 3. Aggregate Storage Bins / Capacity 3. Vibrator Motor 3. Aggregate Weighing System & Conveying 4. Nos. / 16 m³ 4. Nos. / 18 m³	Technical Specifications for ATP 25 & 31		
1. Concrete Output/hr (Under ideal condition and continuous operation) 2. Aggregate Storage System 2. Aggregate Storage System 3. Aggregate Storage Bins / Capacity 3. Vibrator Motor 3. Aggregate Weighing System & Conveying 4. Nos. / 16 m³ 4. Nos. / 10 m³	MODEL	ATD OF	ATD 24
(Under ideal condition and continuous operation) 2. Aggregate Storage System a. Aggregate Storage Bins / Capacity b. Vibrator Motor 3. Aggregate Weighing System & Conveying a. Weighing Hopper b. Electromagnetic Load Cell c. Side & Bottom Lining c. Side & Bottom Lining d. Mixing & Side Scrapper Blade c. Cement / Flyash Hopper Capacity b. Electromagnetic Load Cell c. Vibrator Motor c. Side & Bottom Lining d. Mixing & Side Scrapper Blade c. Cement / Flyash Hopper Capacity c. Vibrator Motor c. Vibrator Motor d. C. Vibrator Motor c. Vibrator Motor d. C. Side & Gottom Lining d. Anti Wear c. Cement / Flyash Hopper Capacity c. Vibrator Motor d. No. d. Cement Screw conveyor with Bag Hopper d. Place Seed Control Panel d. Yes d. La Vibrator d. Nos. d. Meighing System d. Optional d. Weighing Container Capacity d. Vibrator d. Nos. d.		AIP 25	AIP 31
2. Aggregate Storage Bins / Capacity a. Aggregate Storage Bins / Capacity b. Vibrator Motor 1 No. 2. Aggregate Weighing System & Conveying a. Weighing Hopper b. Electromagnetic Load Cell 4 Nos. 5 Electromagnetic Load Cell 6 A Nos. 4 Nos. 4 Nos. 5 Electromagnetic Load Cell 6 A Nos. 6 A Nos. 6 Electromagnetic Load Cell 6 A Nos. 6 A Nos. 6 Electromagnetic Load Cell 7 Electromagnetic Load Cell 8 Anti Wear 9 Anti Wear		25	20
a. Aggregate Storage Bins / Capacity b. Vibrator Motor 1 No. 1 No. 1 No. 1 No. 1 No. 2 Aggregate Weighing System & Conveying a. Weighing Hopper b. Electromagnetic Load Cell 4 Nos. 4 Nos. 5 Electromagnetic Load Cell 6 Anti Wear c. Side & Bottom Lining d. Mixing & Side Scrapper Blade Anti Wear Anti W			
b. Vibrator Motor 3. Aggregate Weighing System & Conveying a. Weighing Hopper b. Electromagnetic Load Cell 4 Nos. 4 Nos. 4 Nos. 4 Nos. 4 Nos. 4 Nos. 4 Nos. 4 Nos. 5 Capacity 600 / 400 750 / 500 6 C. Side & Bottom Lining Anti Wear 5 Cement / Flyash Weighing System a. Cement / Flyash Hopper Capacity Dibrator Motor 1 No. 1 No. 1 No. 5 Cement Screw conveyor with Bag Hopper 7 YES/30 Bags 7 Pneumatic System: Air Compressor Anti Wear Anti W			
3. Aggregate Weighing System & Conveying a. Weighing Hopper b. Electromagnetic Load Cell 4 Nos. 4 Nos. 4 Nos. 4 Nos. 4 Nos. 4 Nos. 4 Nos. 4 Nos. 4 Nos. 4 Nos. 4 Nos. 4 Nos. 4 Nos. 4 Nos. 4 Nos. 4 Nos. 4 Nos. 5 Capacity 600 / 400 750 / 50			·
a. Weighing Hopper b. Electromagnetic Load Cell 4 Nos. 4 Nos. 4 Nos. 4 Nos. 4 Nos. 4 Nos. 4 Nos. 4 Nos. 4 Nos. 4 Nos. 4 Nos. 4 Nos. 4 Nos. 4 Nos. 4 Nos. 4 Nos. 600 / 400 750 / 500 750 / 500 750 / 500 750 / 500 Anti Wear Anti Wear Anti Wear Anti Wear Anti Wear 5 Cement / Flyash Weighing System a. Cement / Flyash Hopper Capacity 200 kgs. 300 kgs. b. Electromagnetic Load Cell 3 Nos. c. Vibrator Motor 1 No. 1 No. 1 No. 6 Cement Screw conveyor with Bag Hopper 7 YES/30 Bags 7 Pneumatic System : Air Compressor 2 hp 2 hp 8 PLC Based Control Panel Yes 9 Water Weighing System a) Water Hopper Capacity b) Electro Magnetic Load Cell 1 Nos. 1 Nos. 1 Nos. 10 Additive System Optional a) Weighing Container Capacity 5 Itrs. 5 Itrs. b) Loadcell 1 no. 1 no.		1 No.	1 No.
b. Electromagnetic Load Cell 4. Mixer Unit a. Type Pan/Planetary Pan/Planetary Twin Shaft b. Capacity c. Side & Bottom Lining Anti Wear 5. Cement / Flyash Weighing System a. Cement / Flyash Hopper Capacity b. Electromagnetic Load Cell C. Vibrator Motor Anti Wear Anti Wear Anti Wea			
4. Mixer Unit a. Type Pan/Planetary Pan/Planetary/ Twin Shaft b. Capacity c. Side & Bottom Lining d. Mixing & Side Scrapper Blade Anti Wear Anti Wear Anti Wear Anti Wear Anti Wear Anti Wear 5. Cement / Flyash Weighing System a. Cement / Flyash Hopper Capacity D. Electromagnetic Load Cell D. Side System Anti Wear 200 kgs. B. Electromagnetic Load Cell D. Side System System D. Side System System System D. Side System System D. Side System System D. Side			
a. Type Pan/Planetary Twin Shaft b. Capacity c. Side & Bottom Lining d. Mixing & Side Scrapper Blade Anti Wear 5. Cement / Flyash Weighing System a. Cement / Flyash Hopper Capacity b. Electromagnetic Load Cell 3 Nos. 3 Nos. c. Vibrator Motor 1 No. 1 No. 1 No. Cement Screw conveyor with Bag Hopper YES/30 Bags 7. Pneumatic System : Air Compressor 2 hp 2 hp 8. PLC Based Control Panel Yes Yes Yes 9. Water Weighing System a) Water Hopper Capacity b) Electro Magnetic Load Cell 1 Nos. 5 Itrs. 5 Itrs. b) Loadcell 1 no. 1 no.		4 Nos.	4 Nos.
b. Capacity c. Side & Bottom Lining d. Mixing & Side Scrapper Blade Anti Wear 5. Cement / Flyash Weighing System a. Cement / Flyash Hopper Capacity D. Electromagnetic Load Cell D. All No. D. All No. D. All No. D. All No. D. Alp Description System Anti Wear Anti Wea	4. Mixer Unit		
b. Capacity c. Side & Bottom Lining d. Mixing & Side Scrapper Blade Anti Wear Anti Wear Anti Wear Anti Wear Anti Wear Anti Wear 5. Cement / Flyash Weighing System a. Cement / Flyash Hopper Capacity b. Electromagnetic Load Cell C. Vibrator Motor Anti Wear 200 kgs. 300 kgs. 3 Nos. c. Vibrator Motor Anti Wear 200 kgs. 3 Nos. 3 Nos. C. Vibrator Motor Anti Wear 200 kgs. 3 Nos. 2 Nos. 2 Nos. 2 Nos. 2 Nos. 2 Nos. 4 Nos. 4 Nos. 5 Lectromagnetic Load Cell Anti Wear	а. Туре	Pan/Planetary	_
c. Side & Bottom Lining d. Mixing & Side Scrapper Blade Anti Wear Anti Wear Anti Wear 5. Cement / Flyash Weighing System a. Cement / Flyash Hopper Capacity b. Electromagnetic Load Cell C. Vibrator Motor C. Vibrator Motor C. Vibrator Motor C. Vibrator Screw conveyor with Bag Hopper C. VES/30 Bags C. VES/3			Twin Shaft
d. Mixing & Side Scrapper Blade 5. Cement / Flyash Weighing System a. Cement / Flyash Hopper Capacity b. Electromagnetic Load Cell c. Vibrator Motor 6. Cement Screw conveyor with Bag Hopper 7. Pneumatic System: Air Compressor 8. PLC Based Control Panel 9. Water Weighing System a) Water Hopper Capacity b) Electro Magnetic Load Cell 1 Nos. 1 Nos. 1 Nos. 200 Ltr. 200 Ltr. 200 Ltr. 1 Nos. 5 Itrs. 5 Itrs. b) Loadcell 1 no. 1 no.		600 / 400	750 / 500
5. Cement / Flyash Weighing System a. Cement / Flyash Hopper Capacity b. Electromagnetic Load Cell 3 Nos. c. Vibrator Motor 1 No. 1 No. 6. Cement Screw conveyor with Bag Hopper 7. Pneumatic System: Air Compressor 8. PLC Based Control Panel 9. Water Weighing System a) Water Hopper Capacity b) Electro Magnetic Load Cell 1 Nos. 1 Nos. 1 Nos. 1 Nos. 1 Nos. 200 Ltr. 200 Ltr. 200 Ltr. 5 Electro Magnetic Load Cell 1 Nos. 5 Itrs. 5 Itrs. 5 Itrs. 5 Itrs. 5 Itrs.	c. Side & Bottom Lining	Anti Wear	Anti Wear
a. Cement / Flyash Hopper Capacity b. Electromagnetic Load Cell 3 Nos. c. Vibrator Motor 1 No. 1 No. 1 No. 6. Cement Screw conveyor with Bag Hopper 7. Pneumatic System: Air Compressor 8. PLC Based Control Panel 9. Water Weighing System a) Water Hopper Capacity b) Electro Magnetic Load Cell 1 Nos. 1 Nos. 1 Nos. 1 Nos. 1 Nos. 200 Ltr. 200 Ltr. 5 Itrs. 5 Itrs. 5 Itrs. b) Loadcell 1 no. 1 no.	d. Mixing & Side Scrapper Blade	Anti Wear	Anti Wear
b. Electromagnetic Load Cell 3 Nos. 3 Nos. c. Vibrator Motor 1 No. 1 No. 6. Cement Screw conveyor with Bag Hopper YES/30 Bags YES/30 Bags 7. Pneumatic System : Air Compressor 2 hp 2 hp 8. PLC Based Control Panel Yes Yes 9. Water Weighing System a) Water Hopper Capacity 200 Ltr. 200 Ltr. b) Electro Magnetic Load Cell 1 Nos. 1 Nos. 10. Additive System Optional Optional a) Weighing Container Capacity 5 Itrs. 5 Itrs. b) Loadcell 1 no. 1 no.			
c. Vibrator Motor 1 No. 1 No. 1 No. 6. Cement Screw conveyor with Bag Hopper YES/30 Bags YES/30 Bags 7. Pneumatic System : Air Compressor 2 hp 2 hp 8. PLC Based Control Panel Yes Yes 9. Water Weighing System 200 Ltr. 200 Ltr. b) Electro Magnetic Load Cell 1 Nos. 1 Nos. 1 Nos. 10. Additive System Optional 20 Optional 3) Weighing Container Capacity 5 Itrs. 5 Itrs. b) Loadcell 1 no. 1 no.	a. Cement / Flyash Hopper Capacity	200 kgs.	300 kgs.
6. Cement Screw conveyor with Bag Hopper 7. Pneumatic System: Air Compressor 8. PLC Based Control Panel 9. Water Weighing System a) Water Hopper Capacity b) Electro Magnetic Load Cell 10. Additive System a) Weighing Container Capacity 5 Itrs. b) Loadcell 1 no. 1 no.	b. Electromagnetic Load Cell	3 Nos.	3 Nos.
7. Pneumatic System: Air Compressor 8. PLC Based Control Panel 9. Water Weighing System a) Water Hopper Capacity b) Electro Magnetic Load Cell 1. Nos. 10. Additive System a) Weighing Container Capacity b) Loadcell 2 hp Yes Yes Yes 200 Ltr. 200 Ltr. 1 Nos. 1 Nos. 5 Itrs. 5 Itrs. 5 Itrs. 1 no.	c. Vibrator Motor	1 No.	1 No.
7. Pneumatic System: Air Compressor 8. PLC Based Control Panel 9. Water Weighing System a) Water Hopper Capacity b) Electro Magnetic Load Cell 1. Nos. 10. Additive System a) Weighing Container Capacity b) Loadcell 2 hp Yes Yes Yes 200 Ltr. 200 Ltr. 1 Nos. 1 Nos. 5 Itrs. 5 Itrs. 5 Itrs. 1 no.	6. Cement Screw conveyor with Bag Hopper	YES/30 Bags	YES/30 Bags
9. Water Weighing System a) Water Hopper Capacity b) Electro Magnetic Load Cell 1 Nos. 10. Additive System Optional a) Weighing Container Capacity b) Loadcell 5 Itrs. 5 Itrs. 1 no. 1 no.		2 hp	2 hp
a) Water Hopper Capacity b) Electro Magnetic Load Cell 1 Nos. 1 Nos. 10. Additive System Optional a) Weighing Container Capacity b) Loadcell 5 Itrs. 5 Itrs. 1 no. 1 no.	8. PLC Based Control Panel	Yes	Yes
b) Electro Magnetic Load Cell 1 Nos. 1 Nos. 10. Additive System Optional Optional a) Weighing Container Capacity 5 Itrs. 5 Itrs. b) Loadcell 1 no. 1 no.	9. Water Weighing System		
10. Additive SystemOptionalOptionala) Weighing Container Capacity5 Itrs.5 Itrs.b) Loadcell1 no.1 no.	a) Water Hopper Capacity	200 Ltr.	200 Ltr.
a) Weighing Container Capacity 5 Itrs. 5 Itrs. 1 no. 1 no.	b) Electro Magnetic Load Cell	1 Nos.	1 Nos.
b) Loadcell 1 no. 1 no.	10. Additive System	Optional	Optional
b) Loadcell 1 no. 1 no.		5 ltrs.	5 Itrs.
		1 no.	1 no.
11. Connected Load for Standard Plant - HP / Kva 50 / 80 55 / 80	11. Connected Load for Standard Plant - HP / Kva	50 / 80	55 / 80





Apollo Inffratech Private Limited

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Compact Design Quality Concrete









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 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.
- 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
- 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
- Acurate, reliable & easy to use
- Gate Inching facility for more weighing accurecy
- Auto-Manual & Manual-Auto operation
- High Speed Weighing





Compact Batching Plant: ATP 25 & 31 PNC/TSC/PLC

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
- MPCB 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 PLC base control panel with HMI display Cement weighing hopper Water weight Hopper Air compressor

On Request

Storage silo for cement / fly ash Silo accessories Silo feeding system Admixture dosing system Control cabin Water Connection Printer

