



Apollo Infratech Pvt. Ltd.
(an Apollo Infratech Group Company)

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Machines That Make Modern Infrastructures



Apollo Infratech Pvt. Ltd.

India's Fastest Growing Concrete Equipment Manufacturer

Apollo Infratech Private Limited is one of India's premier infrastructure backbone companies providing international standards and global technological breakthroughs to the Indian infrastructure companies. The company's adherence to quality and capabilities for global competency is clearly reflected in its supreme products. Blending quality, innovation and technology, Apollo offers world class products and services that encompass extensive market needs and thus is positioned as a leader in the market inspiring new trends and techniques.

Apollo's ready mix concrete solutions including ready mix concrete plants, transit mixers, fixed form concrete pavers are cost effective, user friendly and easy to maintain. Now with the growing distribution & dealership network across the globe, all Apollo products are backed by strong after - sales services.

Ever since its inception, Apollo has adopted a policy of providing the finest products and services to all its customers. The group's accelerated expansion and drive for optimal performance led to the formation of a multi- divisional organization structure armed with exceptional knowledge and experience in the area of high quality concrete construction equipments production. The product range has been developed with utmost attention and no effort has been spared in trying to make the products superior than the competition.

When it comes to modern infrastructure, Apollo Infratech's concrete solutions have no match in terms of quality reliably and speed.

Partners In India's Growth Story



INFRASTRUCTURE

Apollo Infratech has a state of the art facility spread across 40,000 sq. mtrs. located at Ahmedabad-Mehsana highway Gujarat with fully functional R&D facilities to deliver innovatively designed, high quality world-class products.

With constant research and development as the backbone along with world class technology and meticulous production processes, Apollo Infratech Group has proved its metal to become a global player. To keep pace with the constantly evolving global market trends, the research and development team of the group is persistently on its toes developing the latest and most innovative products that can achieve optimum customer satisfaction.



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Directors



Apollo Infratech Pvt Ltd



Mr. Ajit Patel

As a Chairman and one of the founders of the Apollo Infratech, having more than 30 years of experience in the road construction equipment manufacturing industry, Mr. Ajit Patel decided to pave a new path in the concrete construction equipments industry and started Apollo Infratech Pvt. Ltd. Being a farsighted businessman, he could sense the growth opportunities of the business and invested his time and efforts in the development of the company. Today, the company benefits from his Vision, Leadership and Ingenuity, making great progress inland and overseas.

Mr. Mitul Patel



Young... Enthusiastic... Visionary... Mr. Mitul Patel - son of Mr. Ajit Patel - is the Managing Director and one of the founders of Apollo Infratech. When he returned to India in 2003 with an engineering degree from Penn State University, USA, he had a very clear vision of doing something concrete in the concrete machinery industry. After gaining significant experience in his family business of road construction equipment manufacturing, he decided to establish a new entity for concrete construction equipments that can contribute to the growth of his country. Since then he has been spearheading Apollo Infratech and under his dynamic leadership the company has seen major export and domestic growth. He did some very successful Joint Ventures that took the company to new summits of success.

Mr. Kiran Patel



Mr. Kiran M. Patel is a Mechanical Engineer from the M.S. University of Vadodara. He got his Master Degree in Industrial Engineering from the University of Wisconsin, USA. Mr. Kiran Patel has more than twenty five years of experience in the manufacturing field and has exceptional expertise in establishing joint ventures, technical alliances, mergers, acquisitions, product driven partnerships, as well as putting together strategies for the International markets. He has been working with Apollo Infratech Group as a Director and mainly works on developing all business alliances for Apollo.

From The Desk Of The Managing Director

“Excellence is to do a common thing in an uncommon way.”



At Apollo, this constant urge and fervor has fuelled our growth all these years. We are also thankful to all our esteemed customers, Joint Venture Partners and associates for their trust and cooperation with which we have scaled new heights of success. Keeping abreast with technology and innovation has always been our core strategy and thus Apollo is backed by the manufacturing facilities equipped with state of the art machineries and technologies. Right from its inception, uniqueness is a name for Apollo, which reflects in our diverse product portfolio.

We work cohesively with our partners, collaborators as well as our customers around the world, building firm relationships based on tolerance, understanding and mutual cooperation. We want to assure all our dealers, partners and customers at large that with Apollo they will always receive satisfactory answers to their diverse needs.

With a young team of 300 professionals working round the clock delivering result-oriented quality products, I am confident that Apollo Infratech Group will make deeper inroads in the Indian as well as overseas market.

Meanwhile please spend few moments of your precious time and have a look on the following pages of our company's glorious achievements and promising future.

Thanking you for your patronage and looking forward to serve you better.

Mitul Patel
Managing Director

**Apollo Concrete Batching Plant
ATP 90 / 100 / 120**

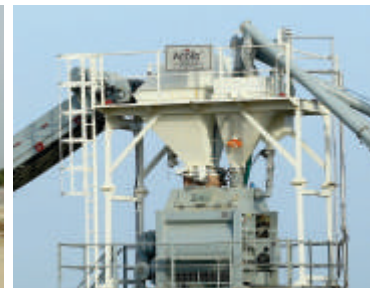
Mega Capacity For Mega Projects

Benefits

- Due to 3 Batch System Plant gives 90% of the theoretical output claimed
- Robust and Steady Structure made from square and rectangular tube for longer durability and protection from corrosion
- PLC system improves the accuracy of Weighing System as it does not require extra weighing indicators
- Quick Exhaust Valve fitted with all Pneumatic Cylinders to maintain the accuracy in weighing system
- Feeder Screen to protect from oversized aggregate and Sand
- MPCB are provided for all Electrical motor Safety
- Cover is provided to every electrical motor for protection against dust and water

Technical Specification for Model ATP 90 / 100 / 120

	90 m ³	100 m ³	120 m ³
1. Concrete Output/hr (Under ideal condition and continuous operation)			
2. Aggregate Storage System	In Line Bin	In Line Bin	In Line Bin
a. Aggregate Storage Bins with double discharge gate/Capacity	4 Nos. / 80 m ³	4 Nos./ 100 m ³	4 Nos./ 100 m ³
b. Vibrator Motor	1 No.	1 No.	1 No.
3. Aggregate Weighing System	Yes	Yes	Yes
a. Weighing Hopper	Yes	Yes	Yes
b. Electromagnetic Load Cell	6 Nos.	6 Nos.	6 Nos.
4. Charging Conveyor	Yes	Yes	Yes
5. Mixer Unit	Yes	Yes	Yes
a. Type		Twin Shaft /Planetary	
b. Capacity	2250 / 1500	3000 / 2000	4500 / 3000
c. Side & Bottom Lining	Anti Wear	Anti Wear	Anti Wear
d. Mixing & Side Scrapper Blade	Anti Wear	Anti Wear	Anti Wear
6. Cement / Fly Ash Weighing System	Yes	Yes	Yes
a. Cement / Fly Ash Hopper	Yes	Yes	Yes
b. Electromagnetic Load Cell	3 Nos.	3 Nos.	3 Nos.
c. Cement Vibrator	1 No.	1 No.	1 No.
7. Water Weighing Hopper	Yes	Yes	Yes
a. Water Pump	Yes	Yes	Yes
b. Water Connection	65NB	65NB	65NB
8. Cement Screw Conveyor with Bag Hopper	Optional	Optional	Optional
9. Pneumatic System	Yes	Yes	Yes
a. Air Compressor	10 HP	10 HP	10 HP
10. Admixture weighing	Yes	Yes	Yes
a. Weighing Container	Acrylic Container	Acrylic Container	Acrylic Container
b. Electromagnetic Load Cell	1 No.	1 No.	1 No.
11. Fully Automatic Control Panel with Computer & Printer	Yes	Yes	Yes
12. Centralized Insulated Control Cabin	Yes	Yes	Yes
13. Connected Load for Standard Plant - hp	157	187	261
15. Required DG set	200 KVA	251 KVA	349 KVA
16. Connected Load for Lobe compressor - hp/kva	40/54	40/54	40/54



Weighing & Batching System

Consists of

- Aggregate waiting hopper
- Cement/fly ash weighing hopper
- Water weighing hopper
- Additive weighing container



Standard Supply

- Inline aggregate storage bins
- Weighing bin and conveyor
- Charging Conveyor
- Control Cabin containing PLC base control panel with HMI display
- Computer & Printer
- Weighing & Batching System
- Air compressor
- Admixture dosing system

On Request

- Storage silo for cement / fly ash
- Silo accessories
- Silo feeding system
- Cement bag filling hopper with screw conveyor
- Water Pump with Pipe Connection

Apollo Concrete Batching Plant ATP 45 / 60 / 75

Right Mix of Speed Quality & Capacity

Benefits

- Due to 3 Batch System Plant gives 90% of the theoretical output claimed
- Robust and Steady Structure made from square and rectangular tube for longer durability and protection from corrosion
- PLC system improves the accuracy of Weighing System as it does not require extra weighing indicators
- Quick Exhaust Valve fitted with all Pneumatic Cylinders to maintain the accuracy in weighing system
- Feeder Screen to protect from oversized aggregate and Sand
- MPCB are provided for all Electrical motor Safety
- Cover is provided to every electrical motor for protection against dust and water

Technical Specification for Model ATP 45 / 60 / 75

1. Concrete Output/hr (Under ideal condition and continuous operation)	45 m ³	60 m ³	75 m ³
2. Aggregate Storage System	In Line Bin	In Line Bin	In Line Bin
a. Aggregate Storage Bins / Capacity	4 Nos. / 45 m ³	4 Nos. / 60 m ³	4 Nos. / 60 m ³
b. Vibrator Motor	1 No.	1 No.	1 No.
3. Aggregate Weighing System	Yes	Yes	Yes
a. Weighing Hopper	Yes	Yes	Yes
b. Electromagnetic Load Cell	4 Nos.	6 Nos.	6 Nos.
4. Charging conveyor	Yes	Yes	Yes
5. Aggregate Hopper	Yes	Yes	Yes
a. Pneumatic Discharge Gate	Yes	Yes	Yes
b. Hopper	Yes	Yes	Yes
c. Vibrator Motor	1 No.	1 No.	1 No.
6. Mixer Unit	Yes	Yes	Yes
a. Type	Twin Shaft/Pan/Planetary	Twin shaft/Planetary	Twin shaft/Planetary
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
7. Weighing and Batching System	Yes	Yes	Yes
a. Cement / Fly Ash Hopper	Yes	Yes	Yes
b. Electromagnetic Load Cell	3 Nos.	3 Nos.	3 Nos.
c. Cement Vibrator	1 No.	1 No.	1 No.
Admixture Weighing System	Yes	Yes	Yes
a. Weighing Container	Acrylic Container	Acrylic Container	Acrylic Container
b. Electromagnetic Load Cell	1 No.	1 No.	1 No.
Water Hopper	Yes	Yes	Yes
a. Water Connection	50 NB	65 NB	65 NB
b. Load Cell	3 Nos.	3 Nos.	3 Nos.
8. Cement Screw Conveyor with Bag Hopper / Capacity	Yes / 50 Bags	Yes / 50 Bags	Yes / 50 Bags
9. Pneumatic System	Yes	Yes	Yes
Air Compressor	5 HP	10 HP	10 HP
10. Fully Automatic Control Panel with Computer and Printer	Yes	Yes	Yes
11. Centralized Insulated Control Cabin	Yes	Yes	Yes
12. Connected Load for Standard Plant - hp	98	131.5	131.5
14. Required DG Set	126 KVA	183 KVA	183 KVA
15. Connected Load for Lobe compressor - hp/kva	40/54	40/54	40/54



Weighing & Batching System

Consists of

- Aggregate waiting hopper
- Cement/fly ash weighing hopper
- Water weighing hopper
- Additive weighing container



Standard Supply

- Inline aggregate storage bins
- Weighing bin and conveyor
- Charging conveyor
- Cement bag filling hopper with screw Conveyor
- Control Cabin containing PLC base Control Panel with HMI display
- Computer & Printer
- Weighing & Batching System
- Air compressor
- Admixture dosing system

On Request

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

Apollo Concrete Batching Plant ATP 30

Mixing Speed with Quality

Benefits

- Robust and Steady Structure made from square and rectangular tube for longer durability and protection from corrosion
- PLC system improves the accuracy of Weighing System as it does not require extra weighing indicators
- Quick Exhaust Valve fitted with all Pneumatic Cylinders to maintain the accuracy in weighing system
- Feeder Screen to protect from oversized aggregate and Sand
- MPCB are provided for all Electrical motor Safety
- Cover is provided to every electrical motor for protection against dust and water

Technical Specification for Model ATP 30

1.	Concrete Output/hr (Under ideal condition and continuous operation)	30 m3
2.	Aggregate Storage System	In line Bin
	a. Aggregate Storage Bins / Capacity	4 Nos. / 30 m3
	b. Sand Vibrator	1 No
3	Aggregate Weighing System	Yes
	a. Weighing Hopper	Yes
	b. Electromagnetic Load Cell	4 Nos.
4.	Charging Conveyor	Yes
5	Mixer Unit	Yes
	a. Type	Planetary / Pan / Twin shaft
	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 batching plant (w/o storage)	25 x 15 mtrs



Standard Supply

- Inline aggregate storage bins
- Weighing bin and conveyor
- Charging Conveyor
- Cement bag filling hopper with Screw conveyor
- Fully automatic control panel with cabin
- Weighing & batching system
- Air compressor
- Admixture dosing system

On Request

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

**Apollo Concrete Batching Plant
ATP 45 / 61 / 75 Compact Series**

Compact Design Quality Concrete

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



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



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
- Weighing & Batching System
- Admixture dosing system
- Air compressor

On Request

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

**Apollo Concrete Batching Plant
ATP 21 / 25 / 31 Compact Series**

Compact Design Quality Concrete

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



Technical Specifications for ATP 21, 25 & 31

MODEL	ATP 21	ATP 25	ATP 31
1. Concrete Output/hr (Under ideal condition and continuous operation)	20 m ³	25 m ³	30 m ³
2. Aggregate Storage System	Compartment Bin	Compartment Bin	Compartment Bin
a. Aggregate Storage Bins / Capacity	4 Nos./ 16 m ³	4 Nos./ 16 m ³	4 Nos./ 16 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	4 Nos.	4 Nos.	4 Nos.
4. Mixer Unit			
a. Type	Pan/Planetary	Pan/Planetary	Pan/Planetary/Twin Shaft
b. Capacity	550 / 350	600 / 400	750 / 500
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	200 kgs.	200 kgs.	300 kgs.
b. Electromagnetic Load Cell	3 Nos.	3 Nos.	3 Nos.
c. Vibrator Motor	1 No.	1 No.	1 No.
6. Cement Screw conveyor with Bag Hopper	Yes	Yes	Yes
7. Pneumatic System : Air Compressor	2 hp	2 hp	2 hp
8. PLC Based Control Panel	Yes	Yes	Yes
9. Water Weighing System			
a) Water Hopper Capacity	200 Ltr.	200 Ltr.	200 Ltr.
b) Electro Magnetic Load Cell	1 Nos.	1 Nos.	1 Nos.
10. Additive System	Optional	Optional	Optional
a) Weighing Container Capacity	5 ltrs.	5 ltrs.	5 ltrs.
b) Loadcell	1 no.	1 no.	1 no.
11. Connected Load for Standard Plant - HP / Kva	50 / 59	50 / 59	55 / 64



Standard Supply

- Compartment type aggregate storage bins
- Weighing bin and conveyor
- Cement bag filling hopper with screw convey
- PLC base control panel with HMI display
- Weighing & Batching System
- Admixture dosing system
- Air compressor

On Request

- Storage silo for cement / fly ash
- Silo accessories
- Silo feeding system
- Admixture dosing system
- Control cabin
- Water pump with pipe connection

**Apollo Mobile Concrete Batching Plant
ATP 25E**

Compact Design Quality Concrete

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
- Easy mobility hence easy site shifting

Technical Specifications for Model ATP 25E	
1. Concrete Output/hr (Under ideal condition and continuous operation)	25m ³
2. Aggregate Storage System	Compartment Bin
a. Aggregate Storage Bins / Capacity	4 Nos./ 10 m ³
b. Vibrator Motor	1No.
3. Aggregate Weighing System	Yes
a. Weighing Hopper	Yes
b. Electromagnetic Load Cell	4 Nos.
4. Mixer Unit	Yes
a. Type	Pan
b. Capacity	600 / 400
c. Side & Bottom Lining	Anti Wear
d. Mixing & Side Scrapper Blade	Anti Wear
5. Cement / Flyash Weighing System	Yes
a. Cement / Flyash Hopper	Yes
b. Electromagnetic Load Cell	3 Nos.
c. Vibrator Motor	1 No.
6. Cement Screw conveyor with Bag Hopper/Capacity	Yes / 20 Bags
7. Pneumatic system	Yes
a. Air Compressor	2 hp
8. PLC based Control System [Mobile Panel]	Yes
9. Water System	Weighing
a. Electro Magnetic Load cell	1 No.
b. Water Connection [Optional]	50 NB
10. Connected Load for Standard Plant - HP	43
11. Connected Load with Discharge Conveyor – hp/kva	53 / 50
12. Required DG set	66 KVA
13. Required land area for batching plant (w/o storage)	12 x 12 mtrs



Standard Supply

- Compartment type aggregate storage bins
- Weighing bin with conveyor
- Cement bag filling hopper with screw conveyor
- PLC base control panel with HMI display
- Cement weighing hopper

- Additive weighing container
- Water weighing hopper
- Air compressor

On Request

- Admixture dosing system
- Water pump with pipe connection
- Discharge conveyor
- Towing system with wheels
- Printer

Apollo Dry Type Batching Plants

Bigger batch size
Larger output

Standard Supply

- Inline Aggregate Storage Bins
- Weighing Bin and Conveyor
- Charging Conveyor
- Fully Automatic Control Panel & Cabin
- Cement Weighing Hopper with Screw Conveyor
- Water Flow Meter/ Water Weighing Scale
- Air Compressor

On Request

- Aggregate Feeding Conveyor
- Cement/Flyash Silo
- Silo Accessories
- Admixture Weighing System



Technical Specifications for Apollo Dry Batching Plants

TECHNICAL FEATURES	UNIT	SPECIFICATIONS
Hourly Output	m ³ /hr.	Upto 120 m ³ /hr.
Batch Size	m ³	1 m ³ - 9 m ³
Aggregate Storage Capacity	m ³	90 m ³ - 240 m ³
No. of Storage Bins	Nos.	4 nos. - 6 nos.
Pneumatic Discharge Gate	Nos.	8 nos. - 24 nos.
Cement Weighing Hopper	Kg.	1000 kg. - 5000 kg.
Water Weighing Hopper	Liter	500 L - 2500 L
Screw Conveyor Dia	mm- t/h	D219 - 60 t/h, D323-120 t/h
Air Compressor	Hp	5 Hp - 10 Hp
Operating Voltage/Frequency	Volt	400 V, 50 Hz, 3 Phase

Apollo Batching Plants For Precast

Precast
the way forward

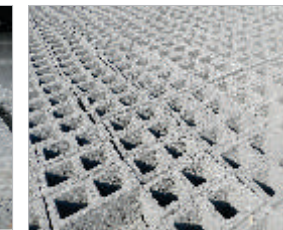


Technical Specification of Batching Plant for Precast Applications

	0.25	0.375	0.5	0.75	1	1.5	2
1 Mixer Capacity (m ³ /batch)	0.25	0.375	0.5	0.75	1	1.5	2
2 Aggregate Storage System	inline bin/ compartment	inline bin/ compartment	inline bin/ compartment	inline bin	inline bin	inline bin	inline bin
Bin capacity	5 m ³ /each	5 m ³ /each	7.5 m ³ /each	10 m ³ /each	15 m ³ /each	20 m ³ /each	25 m ³ /each
Vibrator motor (Nos.)	1	1	1	1	1	1	1
3 Aggregate Weigh System	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Weigh Hopper	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Loadcell (Nos.)	4	4	4	4	6	6	6
4 Charging Conveyor	Yes	Yes	Yes	Yes	Yes	Yes	Yes
5 Cement/Flyash Weighing System	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Weigh Hopper	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Loadcell (Nos.)	3	3	3	3	3	3	3
6 Cement Screw Conveyor with Bag Hopper	Yes	Yes	Yes	Yes	Yes	Optional	Optional
7 Admixture Weighing system	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Weighing container	Acrylic	Acrylic	Acrylic	Acrylic	Acrylic	Acrylic	Acrylic
Loadcell	1	1	1	1	1	1	1
8 Mixer Moisture probe	Optional	Optional	Optional	Optional	Optional	Optional	Optional
9 Sand Moisture Probe	Optional	Optional	Optional	Optional	Optional	Optional	Optional
10 Water Measuring System	Flow Meter	Flow Meter	Flow Meter	Flow Meter	Flow Meter	Flow Meter	Flow Meter
11 Pneumatic system	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Air Compressor (HP)	2	2	2	5	10	10	10
12 Fully Automatic control Panel	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Computer & Printer	Optional	Optional	Optional	Yes	Yes	Yes	Yes
13 Centralized Insulated Control Cabin	Yes	Yes	Yes	Yes	Yes	Yes	Yes
14 Connected Load (in hp) for Standard Plant	45/65	51/71	65/90	103	152	157	232
15 Required DG set	66/83	66/101	83/126	126	183	183	308
16 Required Land Area [mtrs.] (for Batching Plant w/o storage)	20 x 15	20 x 15	22 x 15	40 x 25	40 x 25	40 x 30	45 x 35



Paver



Hollow Blocks



Concrete Pipes

System Controls & Mixers

Technology for Quality & Consistency

Benefits of automation

- Precise Control using Programmable Logic Controller based automation.
- User friendly Operating Panel for Operator.
- Precise Weighing Control up to 24 Bit converter resolution using Load Cell Module which helps to improve Accuracy.
- On Line Data saving in USB Drive after Batch Completion.
- Online/ Offline Data Printing Facility.
- Remote Diagnostics using Analog Modem with Automation Studio.
- Operation Observe & Control from Remote Location using VNC Viewer and Program Trace through Internet Connection.
- Daily Production Update through SMS using Wireless Modem.



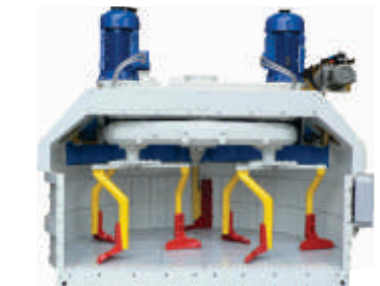
Pan Mixer

- Efficient and effective
- Fast & Convenient
- Durable
- Low maintenance
- Economical



Twin shaft mixer

- Short Mixing Time
- Higher Throughput
- Gentle Mixing
- No segregation of Materials
- Lower Production & Maintenance cost
- Micro-Mixing Capacity
- Maximum material discharge
- Easy Cleaning of Mixer



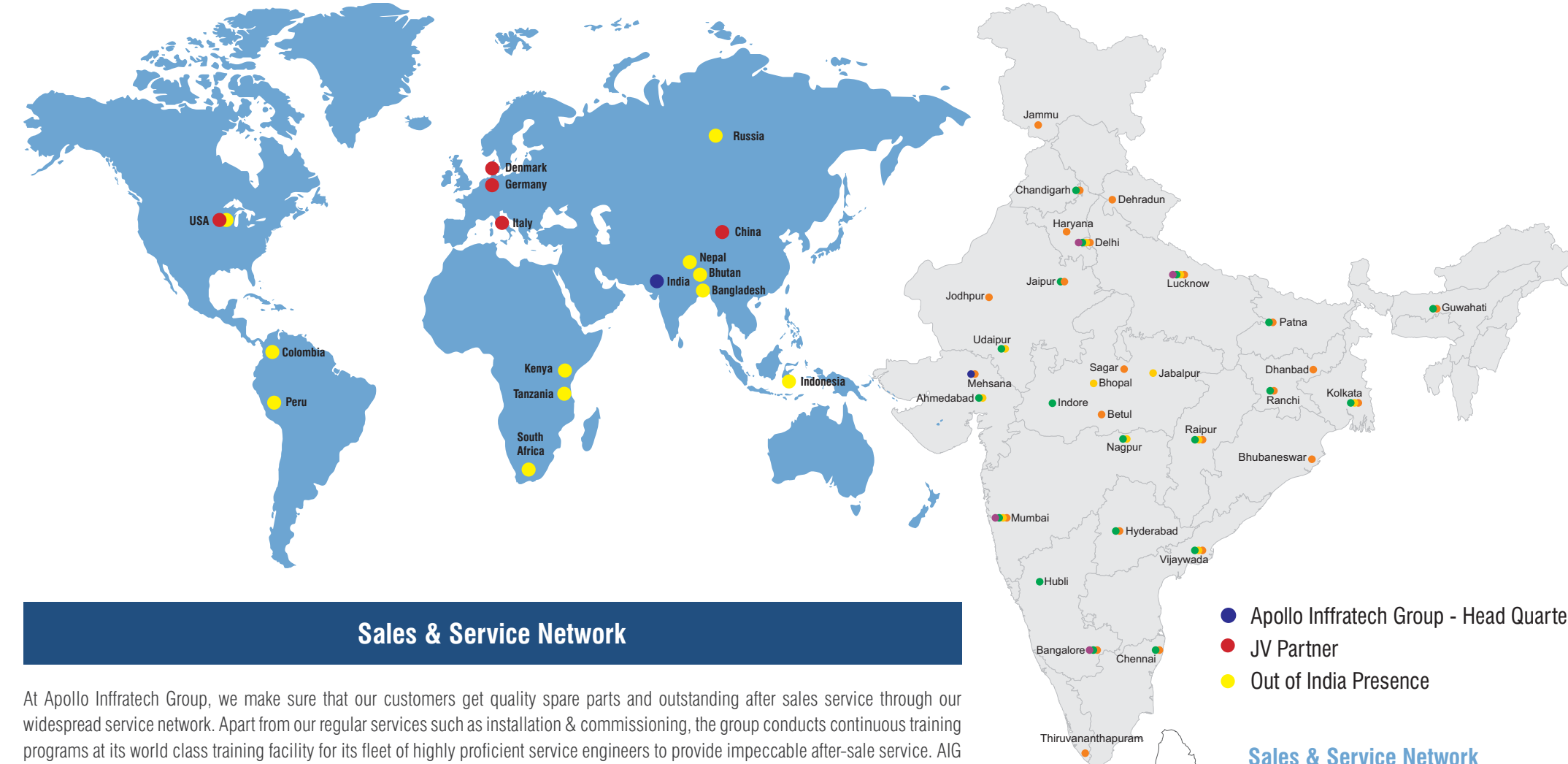
Planetary Mixer

- Steady Driving Capacity
- High efficiency in Mixing
- Homogeneous Mixing
- Easy to maintain
- Best for Precast Concrete
- High reliability, low running & Maintenance cost



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

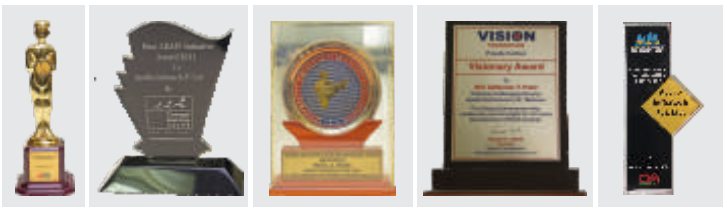


About Apollo Inffratech Group

COMPLETE CONCRETE SOLUTIONS

Achieving Accolades

- 1) **Outstanding Company in Concrete Equipment**
EPC WORLD Awards 2012
- 2) **National Achievements Award For Construction & Design**
Indian Economic Development & Research Association, New Delhi
- 3) **Best LEAN Initiative Award 2011**
- 4) **Visionary Award 2011**
Vision Foundation
- 5) **Best Company in Construction Equipment 2016**
CIA World



1 Apollo Inffratech Pvt. Ltd. (AIPL) One of India's largest manufacturers of high quality concrete construction equipment – such as Concrete Batching Plants, Dry type Batching Plants, Fixed Form Concrete Pavers, Transit Mixers, Concrete Equipment and related spares - provides Indian infrastructure companies international standards and global technological breakthroughs in construction industry.

2 A JV company Apollo HawkeyePedershaab Concrete Technologies Pvt Ltd (AHCT) was formed in 2012 between Apollo and world renowned HawkeyePedershaab, USA to manufacture and sell machines to produce concrete pipes, manhole systems and box culverts with vertical cast vibration technology.

3 AHCT has a technical alliance with MBK, Germany which is the pioneer in manufacturing cage welding machines in the world. Apollo offers one of the best quality of cage welding machines to suit the needs of all type of concrete pipes and manholes production in India.

4 A JV company Apollo Carmix Equipments Pvt Ltd (ACEPL) was formed in 2013 between Apollo and Carmix, Italy - a pioneer in the field - to manufacture and sell self-loading mobile concrete mixers in India to produce high-quality and cost-effective concrete at any job site.

5 In the year 2015 AIPL did an Exclusive Partnership with Germany based **Zenith**, which is a world renowned group manufacturing Block making machines with German Design. These block making machines can produce Hollow Blocks, Solid Blocks, Colored Pavers, Fly ash bricks, Grass bricks and Kerb stones.

6 Apollo is the exclusive business partner of **HEM, USA** which offers complete range of SLIP FORM Concrete Paving Equipment. This partnership will allow Apollo to cater to the needs of the contractors working on various projects including national highways, state highways, airfield runways and canals. HEM also offers grade trimmers, placers, placer-spreaders, form riding pavers, texture curing machines and automated concrete sawing machine.



More Than **500** Installations running successfully across India



Spreading Wings Globally



Oman



Qatar



Bangladesh



Kenya