

# CONCRETE BATCHING PLANTS



**FOR READY-MIX CONCRETE, CONSTRUCTION  
PROJECTS & PRECAST INDUSTRIES**



# Who are we?

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Welcome to Atlas Technologies Pvt. Ltd! Our dynamic team consists of both young and seasoned experts who possess extensive knowledge in crafting top-notch road and civil construction machinery. Embodying the spirit of excellence, Atlas Technologies Pvt. Ltd emerges as a fresh venture by the visionary founders of Atlas Industries. Our goal is to craft construction equipment of unparalleled quality while ensuring affordability for our cherished customers. Experience the difference with our state-of-the-art machinery designed to elevate your construction projects to new heights.



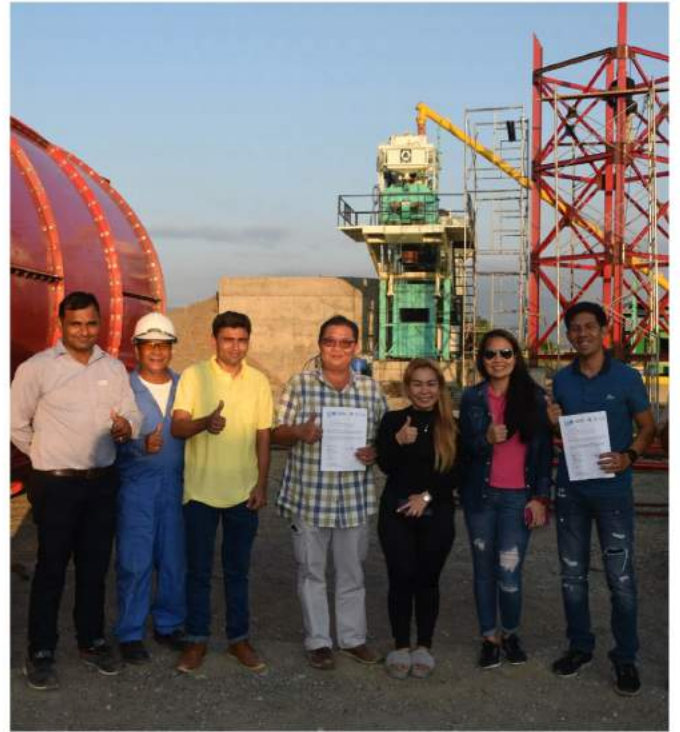
With a combined experience of over 40 years in the industry, Atlas Technologies Pvt. Ltd stands tall as a symbol of reliability and expertise. Throughout our journey, we have successfully catered to the needs of more than 1000 satisfied customers, both in India and beyond



# Customer Service

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At Atlas Technologies Pvt. Ltd, we take immense pride in providing an astonishing level of customer service that goes beyond expectations. Our customer-centric approach is woven into the very fabric of our company culture. From the moment you contact us to long after your purchase, our dedicated team of professionals is committed to guiding and supporting you every step of the way.



Whether it's technical assistance, product information, or after-sales support, our friendly and knowledgeable staff is always here to assist you. Your satisfaction is our utmost priority, and we thrive on turning challenges into opportunities to showcase our commitment to excellence. Join us at Atlas Technologies Pvt. Ltd, where exceptional customer service is not just a promise; it's a way of doing business. Experience the difference and discover why our customers keep coming back for more.



# Employees

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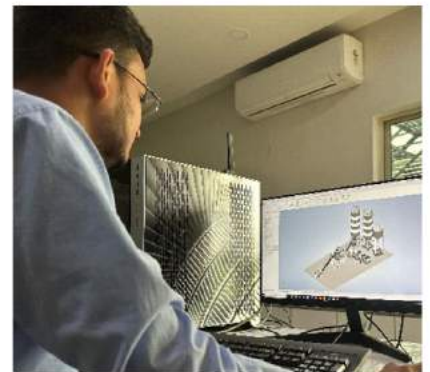
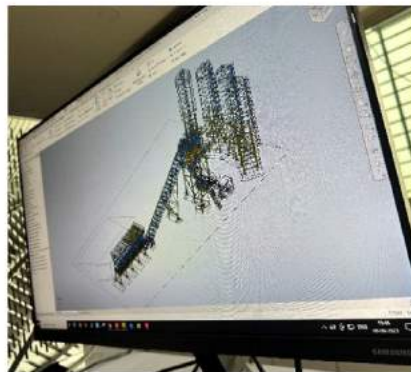
At Atlas Technologies Pvt. Ltd, our success is driven by our exceptional team of skilled employees. With a perfect blend of seasoned professionals and enthusiastic young talent, our workforce is the backbone of our company's achievements. Each member of our team brings their unique expertise and passion to the table, ensuring that every piece of machinery we manufacture meets the highest standards of quality and innovation.



When you choose Atlas Technologies Pvt. Ltd, you can rest assured that your projects are in the hands of skilled professionals who are passionate about helping you achieve your construction goals.

# Research & Development

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At Atlas Technologies Pvt. Ltd, research and development (R&D) form the cornerstone of our innovation-driven approach. We believe in constantly pushing the boundaries of technology to bring forth revolutionary advancements in the construction equipment industry. Our dedicated R&D team comprises brilliant minds that are fueled by curiosity and a passion for creating groundbreaking solutions. Through rigorous experimentation, prototyping, and testing, they strive to engineer cutting-edge equipment that sets new benchmarks for performance, efficiency, and sustainability. We invest heavily in R&D to stay ahead of the curve and anticipate the future needs of the construction sector. By collaborating with leading experts and institutions, we foster an environment that nurtures creativity and fosters collaboration.

# Concrete Batching Plant

ATLAS Concrete Batching Plants epitomize excellence in producing top-notch concrete, essential for a myriad of construction endeavors like awe-inspiring buildings, robust roads, majestic bridges, and cutting-edge airports. ATLAS goes above and beyond in delivering an extensive selection of Ready-Mix Concrete Batching Plants, each tailored to meet your specific needs. Our Mobile, Compact, and Stationary Concrete Batching Plants offer bespoke solutions for various concrete types, including Roller Compacted Concrete, Road Concrete, Extra Heavy Concrete,

Fiber-Reinforced Concrete, and more, perfectly tailored to your requirements.

ATLAS's cutting-edge Single Twin Shaft, Planetary and Pan Concrete Mixers provide unparalleled versatility and efficiency throughout the manufacturing process, ensuring excellence in every batch of concrete. In addition, we present a wide array of components and options meticulously designed to elevate the concrete sector's performance, enhance operational characteristics, and foster increased accountability and flexibility.

## ATLAS CONCRETE BATCHING PLANTS

Stationary Concrete Batching Plants

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Mobile Concrete Batching Plants

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Compact Concrete Batching Plants

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Job-Site Concrete Batching Plants

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Special Concrete Batching Plants  
(RCC, Precast etc.)

Concrete Mixers

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Fiber Dosing Systems

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Plant Automation

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Other Solutions



# STATIONARY CONCRETE BATCHING PLANTS

MODEL  
ASCB CAP. 20 TO 200 M<sup>3</sup>

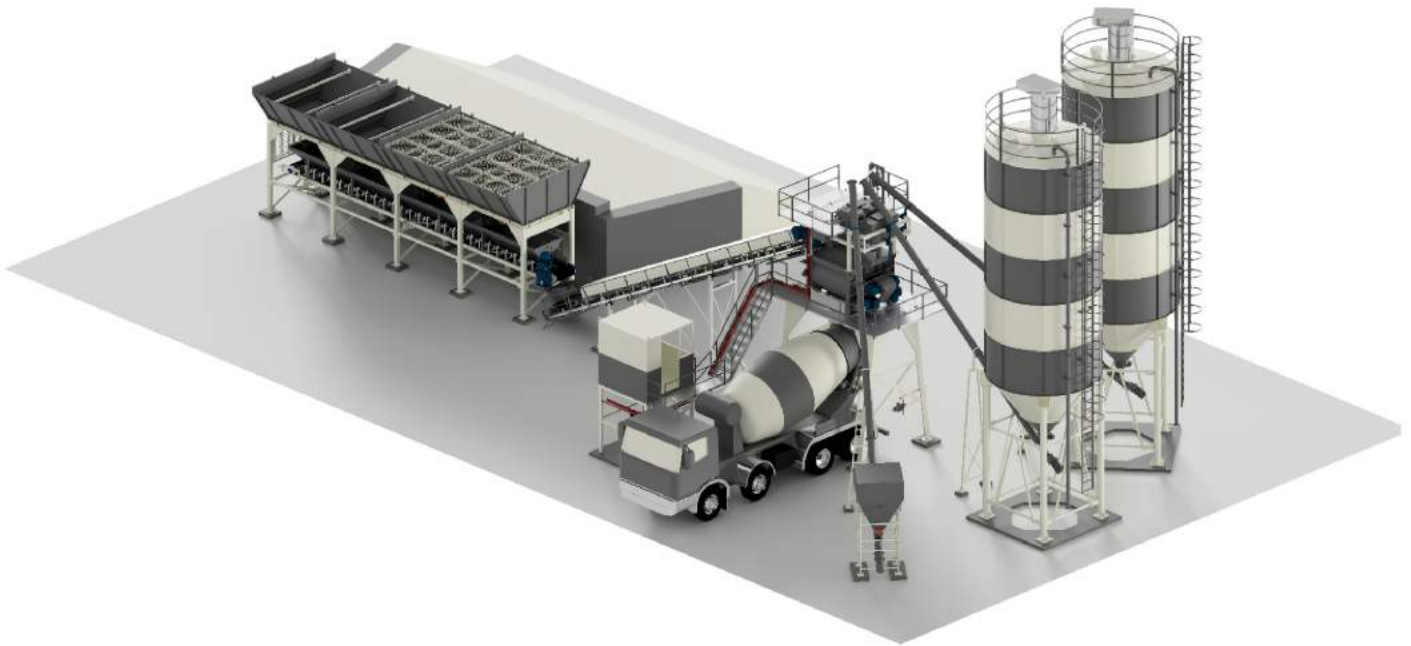


ATLAS's cutting-edge Twin Shaft, Planetary & Pan Concrete Mixer provide unparalleled versatility and efficiency throughout the manufacturing process, ensuring excellence in every batch of concrete. In addition, we present

a wide array of components and options meticulously designed to elevate the concrete sector's performance, enhance operational characteristics, and foster increased accountability and flexibility.



# TECHNICAL SPECIFICATION



Specifications	ASCB 30	ASCB 45	ASCB 60	ASCB 75	ASCB 90	ASCB 120
Compacted Concrete Output	35 m <sup>3</sup> /hr.	45 m <sup>3</sup> /hr.	60 m <sup>3</sup> /hr.	75 m <sup>3</sup> /hr.	90 m <sup>3</sup> /hr.	120 m <sup>3</sup> /hr.
Mixer Type	P / PL / TS	P / PL/ TS	PL/ TS	TS	TS	TS
Mixer Capacity (compacted Concrete)	0.5 m <sup>3</sup> /cycle	0.75 m <sup>3</sup> / cycle	1.0 m <sup>3</sup> / cycle	1.2 m <sup>3</sup> / cycle	2.0 m <sup>3</sup> / cycle	3.0 m <sup>3</sup> / cycle
Mixer Motor Power	18.75 kw / 25 hp	22.5 kw / 30 hp	37.5 kw / 50 hp	45 kw / 60 hp	75 kw / 100 hp	112.5 kw / 150 hp
Aggregate Bin	4 x 7.5 m <sup>3</sup> IT	4 x 10 m <sup>3</sup> IT	4 x 15 m <sup>3</sup> IT	4 x 15 m <sup>3</sup> IT	4 x 20 m <sup>3</sup> IT	4 x 25 m <sup>3</sup> IT
Aggregate Feeding	Ramp or Pre- Feeding System					
Aggregate Transfer	Belt	Belt	Belt	Belt	Belt	Belt
Cement / Fly Ash Weighing Hopper	500 Kg.	850 Kg.	850 Kg.	850 Kg.	1500 kg.	2500 kg.
Water Weighing Tank	300 liter	400 liter	400 liter	400 liter	800 Liter	1200 Liter
Water Pump	2 hp	3 hp	5 hp	5 hp	7.5 hp	10 hp
Additive Capacity	10 Kg.	10 Kg.	10 Kg.	20 Kg.	20 kg.	20 kg.
Air Compressor	Piston type 3 hp	Piston type 5 hp	Piston type 7.5 hp	Piston type 7.5 hp	Piston type 10 hp	Piston type 15 hp
Cement Screw Conveyor	219 mm X 10000 mm	219 mm X 10000 mm	219 mm X 10000 mm	219 mm X 10000 mm	273 mm X 10000 mm	323 mm X 10000 mm
Control Panel	PLC+TOUCH+PC	PLC+TOUCH+PC	PLC+TOUCH+PC	PLC+TOUCH+PC	PLC+TOUCH+PC	PLC+TOUCH+PC
Discharge Height	4.1 meter	4.1 meter	4.1 meter	4.1 meter	4.1 meter	4.1 meter
Total Connected Load	70 hp	78 hp	111 hp	125 hp	202 hp	310 hp

Aggregate Bins : CT (Cross Type), IT (Inline Type)  
 Mixer Type : TS (Twin Shaft), PL (Planetary), P (Pan)

# MOBILE CONCRETE BATCHING PLANTS

MODEL  
AMCB CAP. 20 TO 90 M<sup>3</sup>



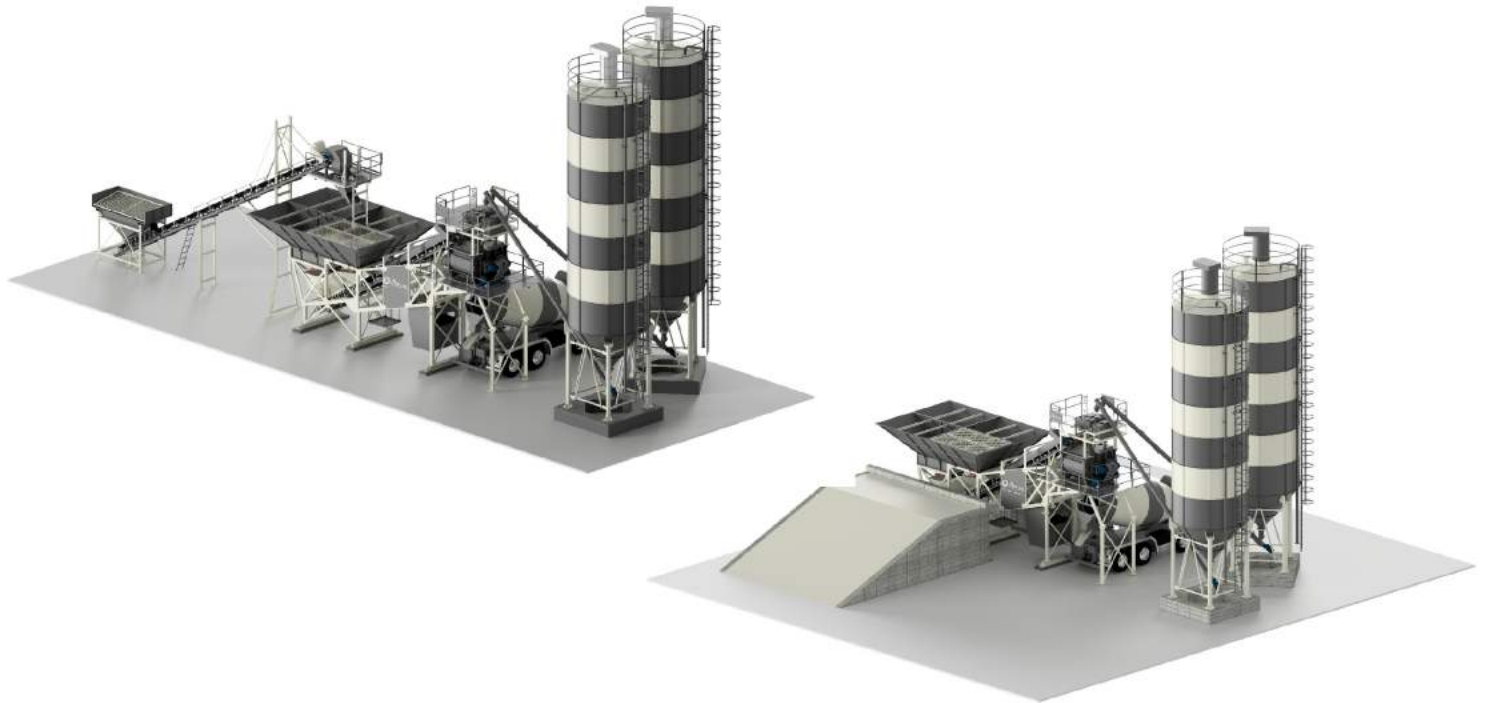
Mobile batching plants are perfect for temporary construction sites or construction projects where the equipment is only needed for specific project phases. They can be easily installed and dismantled and require minimal preparation and setup times.

temporary project sites! Specifically designed to cater to your unique project phases, ATLAS mobile batching plants boast swift installation and dismantling, demanding little preparation and setup time. Streamlining your construction experience like never before!"

Introducing ATLAS - the epitome of efficiency for dynamic construction ventures &



# TECHNICAL SPECIFICATION



## CAPACITIES UPTO 200 M<sup>3</sup> AVAILABLE

Specifications	AMCB 20	AMCB 30	AMCB 45	AMCB 60	AMCB 75	AMCB 90
Compacted Concrete Output	25 m <sup>3</sup> /hr.	35 m <sup>3</sup> /hr.	45 m <sup>3</sup> /hr.	60 m <sup>3</sup> /hr.	75 m <sup>3</sup> /hr.	90 m <sup>3</sup> /hr.
Mixer Type	P	P / PL/ TS	P / PL/ TS	PL/ TS	TS	TS
Mixer Capacity (compacted Concrete)	0.4 m <sup>3</sup> / cycle	0.5 m <sup>3</sup> /cycle	0.75 m <sup>3</sup> / cycle	1.0 m <sup>3</sup> / cycle	1.2 m <sup>3</sup> / cycle	2.0 m <sup>3</sup> / cycle
Mixer Motor Power	15 kw / 20 hp	18.75 kw / 25 hp	22.5 kw / 30 hp	37.5 kw / 50 hp	45 kw / 60 hp	75 kw / 100 hp
Aggregate Bin	4 x 4 m <sup>3</sup> CT	4 x 5 m <sup>3</sup> CT	4 x 7.5 m <sup>3</sup> CT	4 x 10 m <sup>3</sup> CT	4 x 12 m <sup>3</sup> CT	4 x 15 m <sup>3</sup> CT
Aggregate Feeding	Ramp or Pre- Feeding System					
Aggregate Transfer	Belt	Belt	Belt	Belt	Belt	Belt
Cement / Fly Ash Weighing Hopper	350 Kg.	500 Kg.	850 Kg.	850 Kg.	850 Kg.	1500 kg.
Water Weighing Tank	250 liter	300 liter	400 liter	400 liter	400 liter	800 Liter
Water Pump	2 hp	2 hp	3 hp	5 hp	5 hp	7.5 hp
Additive Capacity	10 Kg.	10 Kg.	10 Kg.	10 Kg.	20 Kg.	20 kg.
Air Compressor	Piston type 3 hp	Piston type 3 hp	Piston type 5 hp	Piston type 7.5 hp	Piston type 7.5 hp	Piston type 10 hp
Cement Screw Conveyor	219 mm X 10000 mm	219 mm X 10000 mm	219 mm X 10000 mm	219 mm X 10000 mm	219 mm X 10000 mm	273 mm X 10000 mm
Control Panel	PLC+TOUCH+PC	PLC+TOUCH+PC	PLC+TOUCH+PC	PLC+TOUCH+PC	PLC+TOUCH+PC	PLC+TOUCH+PC
Discharge Height	3.4 meter	3.4 meter	3.4 meter	3.4 meter	3.4 meter	3.8 meter
Total Connected Load	50 hp	55 hp	70 hp	90 hp	100 hp	170 hp

Aggregate Bins : CT (Cross Type), IT (Inline Type)  
 Mixer Type : TS (Twin Shaft), PL (Planetary), P (Pan)

# COMPACT CONCRETE BATCHING PLANTS

MODEL  
AMCB ECO CAP. 20 & 30 M<sup>3</sup>



Atlas' Compact concrete batching plants redefine excellence, offering an unbeatable solution for even the most constrained construction sites. With their sleek and efficient design, ATLAS plants stand as the epitome of ready-mix concrete efficiency. Unrivaled in flexibility, durability, and class-leading productivity, they set a

new standard in the industry. Embraced by discerning contractors and forward-thinking ready-mix concrete companies, ATLAS is the go-to choice for those seeking a dynamic, rapid, and unparalleled solution to conquer any project challenge.



# JOB-SITE CONCRETE BATCHING PLANTS

MODEL  
AMCB ECO CAP. 20 & 30 M<sup>3</sup>



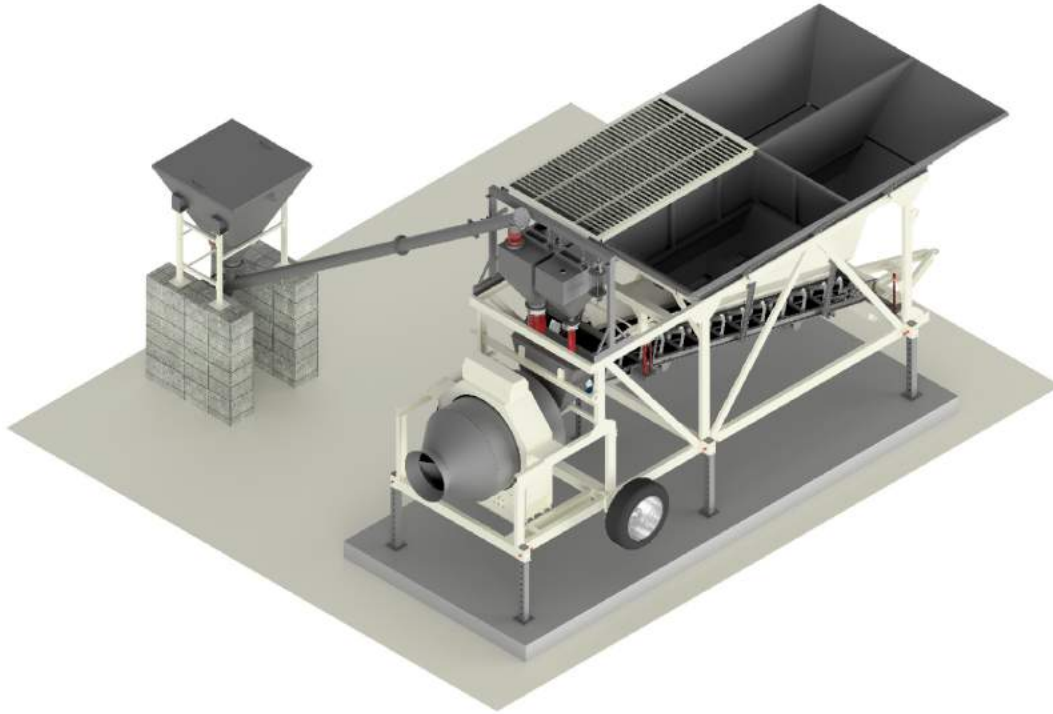
Specifications	AMCB 20	AMCB 30
Compacted concrete output	25 m <sup>3</sup> /hr.	35 m <sup>3</sup> /hr.
Mixer type	P	P / PL / TS
Mixer capacity ( Compacted concrete )	0.4 m <sup>3</sup> / cycle	0.5 m <sup>3</sup> /cycle
Mixer motor power	15 kw / 20 hp	18.75 kw / 25 hp
Aggregate Bin	4 x 3.5 m <sup>3</sup> CT	4 x 4.5 m <sup>3</sup> CT
Aggregate feeding	From ground level	
Aggregate transfer	Belt	Belt
Cement / Fly ash weighing hopper	350 Kg.	500 Kg.
Water weighing tank	250 liter	300 liter
Water Pump	2 hp	2 hp
Additive Capacity	10 Kg.	10 Kg.
Air Compressor	Piston type 2 hp	Piston type 3 hp
Cement Screw Conveyor	168 mm X 10000 mm	219 mm X 10000 mm
Control Panel	PLC+TOUCH+PC	PLC+TOUCH+PC
Discharge Height	1.2 meter ( Adjustable )	1.2 meter ( Adjustable )
Total Connected load	40 hp	52 hp

Presenting ATLAS On-Site Ready-Mix Concrete Plants – the ultimate solution that revolutionizes your construction experience. Meticulously engineered and crafted by the industry leader, ATLAS Global, these state-of-the-art plants empower you to achieve unparalleled efficiency and cost-effectiveness in producing premium-grade concrete, even on small-scale construction sites. Unleash the full potential of your projects with ATLAS, and experience the seamless blend of quality, performance, and versatility that sets us apart from the rest. Embrace the future of construction with ATLAS On-Site Ready-Mix Concrete Plants and unlock a world of possibilities for your endeavors.

Aggregate Bins : CT (Cross Type), IT (Inline Type)  
Mixer Type : TS (Twin Shaft), PL (Planetary), P (Pan)

# REVERSIBLE MIXER CONCRETE BATCHING PLANT

MODEL  
AMCB CAP. 10 TO 25 M<sup>3</sup>



## Specifications

Specifications	AMCB 10	AMCB 15	AMCB 20	AMCB 25
Compacted concrete output	10 m <sup>3</sup> /hr.	15 m <sup>3</sup> /hr.	20 m <sup>3</sup> /hr.	25 m <sup>3</sup> /hr.
Mixer type	R	R	R	R
Mixer capacity (Compacted concrete)	0.3 m <sup>3</sup> / cycle	0.4 m <sup>3</sup> /cycle	0.5 m <sup>3</sup> / cycle	0.6 m <sup>3</sup> / cycle
Mixer motor power	7.5 kw / 10 hp	9.2 kw / 12.5 hp	11 kw / 15 hp	15 kw / 20 hp
Aggregate Bin	4 x 2.5 m <sup>3</sup> CT	4 x 3 m <sup>3</sup> CT	4 x 4 m <sup>3</sup> CT	4 x 4.5 m <sup>3</sup> CT
Aggregate feeding	Ramp or Pre-Feeding System			
Aggregate transfer	Belt	Belt	Belt	Belt
Cement / Fly ash weighing hopper	200 Kg.	200 Kg.	400 Kg.	400 Kg.
Water weighing tank	200 liter	200 liter	230 liter	230 liter
Water Pump	2 hp	2 hp	2 hp	3 hp
Additive Capacity	10 Kg.	10 Kg.	10 Kg.	10 Kg.
Air Compressor	Piston type 2 hp	Piston type 2 hp	Piston type 2 hp	Piston type 2 hp
Cement Screw Conveyor	168 mm X 6000 mm	168 mm X 6000 mm	168 mm X 6000 mm	219 mm X 6000 mm
Control Panel	PLC+TOUCH+PC	PLC+TOUCH+PC	PLC+TOUCH+PC	PLC+TOUCH+PC
Discharge Height	1.5 meter	1.5 meter	1.5 meter	1.5 meter
Total Connected load	25 hp	29 hp	35 hp	44 hp

Aggregate Bins : CT (Cross Type), IT (Inline Type)  
Mixer Type : TS (Twin Shaft), P (Pan), PL (Planetary), R (Reversible)

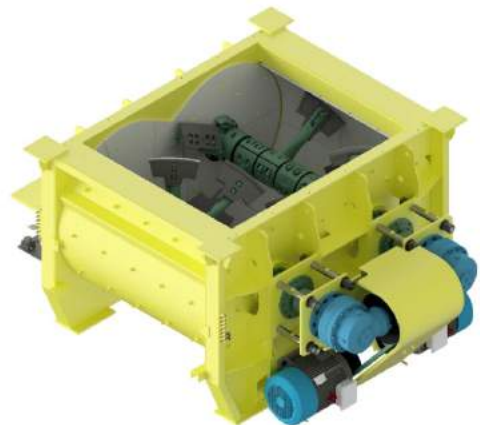
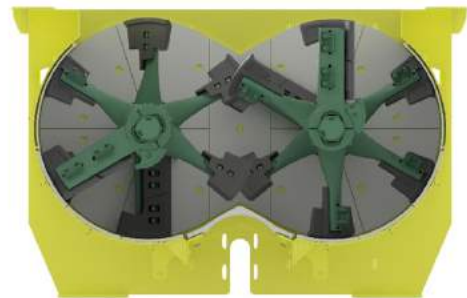
# TWIN SHAFT | PLANETARY | PAN CONCRETE MIXERS

THE HOMOGENOUS MIXING OF AGGREGATES, CEMENT, WATER, ADDITIVES & OTHER COMPONENTS IS ONE OF THE MOST IMPORTANT STEP IN CONCRETE MANUFACTURING.

ATLAS offers an extensive range of high-performance concrete mixers – Twin Shaft, Planetary and Pan with variety of different capacities.

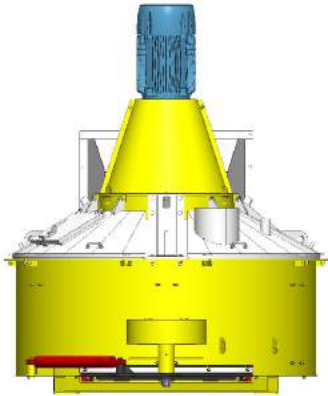
## TWIN SHAFT MIXER

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# PLANETARY MIXER

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# PAN MIXER

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**Efficient, Affordable, Acceptable Technology**