

### ApolloZenith Concrete Technologies Private Limited

Automatic Concrete Block Making Machines [Stationery & Mobile]





# **Apollo Inffratech Group**

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Apollo HawkeyePedershaab Concrete Technologies Private Limited

World class solutions for Making Concrete Pipes, Manholes & Box culverts



CAP series machines from Apollo HawkeyePedershaab are dry cast machine for manufacturing almost any type of high quality concrete products:

- Reinforced and non-reinforced pipes
- Circular and non-circular pipes with a "bell"
- Lined pipe with PE, HDPE, PVC or GRP
- Jacking pipes
- Box culverts
- Manhole risers

**CAGE MAKING MACHINES** 

Cones

#### Dimensions (mm)

Model	Circular Pipes	Box Culverts/ Manhole Cones	Max Produc Length
CAP 150	300-1500	300-1200	2500
CAP 200	300-2000	300-1500	2500
CAP 250	300-2500	300-2000	2500
CAP 360	600-3600	600-3000	3000





# 2.5 m<sup>3</sup>/batch Capacity APOLLOCARMIX BAGGER



APOLLOCARMIX 25 FX



World best Self Loading Concrete Mixers, Now Made-In-India



4.0 m<sup>3</sup>/batch Capacity

**APOLLOCARMIX 4 TT** 





**APOLLOCARMIX 45 FX** 

Apollo Carmix Equipments Private Limited



4.5 m<sup>3</sup>/batch Capacity

Other wonders from CARMIX (Italy)

India's Most Integrated Concrete Solutions Provider

**CARMIX ONE** 

LOAD, MIX, DELIVER AND DISCHARGE UP TO 130 Cu.M. OF QUALITY CONCRETE PER DAY

www.apollozenith.com www.acht.in www.apollocarmix.com

Cage making machines for

German manufacturer MBK

reinforcement used in concrete pipes from world renowned

Maschinenbau GmbH, which has







#### **Concrete Batching Plant ATP 25E & 30E**



# **Concrete Batching Plant ATP 30**

	Technical Spe	ecifications
Output/hr	90 m³	100 m <sup>3</sup>
Aggregate Storage Facility	In Line Bin	In Line E

No. of Aggregate Storage Bins

Aggregate Bins Capacity

Mixer

Control System

Plant Designation

Cement / Fly Ash Silo

# **Concrete Batching Plants** ATP 90, 100 & 120

120 m<sup>3</sup>

In Line Bin

4/5/6

100 m<sup>3</sup>

Planetary/Twin shaft 4500/3000

PLC based

**Charging Conveyor** 

Optional

100 m<sup>3</sup>

In Line Bin

4/5

100 m<sup>3</sup>

Planetary/Twin shaft 3000/2000

PLC based

**Charging Conveyor** 

Optional

4/5

Planetary/Twin shaft 2250/1500

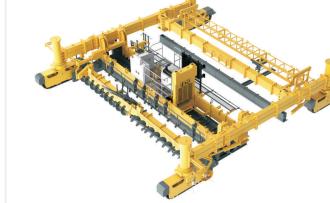
PLC based

Charging Conveyor

Optional









Hydraulic Vibrators **Hydraulic Pump System** Two/Four Crawler Tracks Hydraulically Adjustable Side Forms Spreader Auger System **Grade Control System** Steering System Power Wash System Intermittent Shut-Down System



Hydraulically Powered Split Tamper Bar System

Standard vs. Extended paving widths for HEM Slip Form Pavers					
Slip Form Model	Standard paving Width Min (in Meters)	Standard paving Width Max (in Meters)			
8-15	2.75	3.5			
10-17	2.75	7.5			
12-27	3.5	10.5			
14-37	4.25	13.5			

**Technical Specifications** Output/hr 25 m<sup>3</sup> 30 m<sup>3</sup> Aggregate Storage Facility Compartment Type Compartment Type No. of Aggregate Storage Compartments Compartment Capacity Pan Pan 600/400 750/500 Control System PLC based PLC based Plant Designation Charging cum Weighing Conveyor Cement / Fly Ash Silo Optional Optional







Technical Specifications						
Model [ATP Series]	25	31	45	61	75	
Output/hr	25 m³	30 m³	45 m³	60 m³	75 m³	
Compartment Capacity	16 m³	16 m³	40 m <sup>3</sup>	40 m <sup>3</sup>	40 m <sup>3</sup>	
Mixer	A/B*	A/B/C*	B/C*	B/C*	B/C*	
*A=PAN, B=PLANETARY, C=TWIN SHAFT	(600/400)	(750/500)(	1250/750)	(1500/1000	)(1750/1250	))
Control System		PL	C based -			+
Plant Designation	<u></u>	Charging cu	m Weighir	ng Conveyo	r ——	$\dashv$
Cement / Fly Ash Silo		O	ptional—			+
Aggregate Storage Facility	Compartment type (4 Nos of Aggregate Storage Compartments)					



#### **Technical Specifications** 30 m<sup>3</sup> Output/hr Aggregate Storage Facility In Line Bin 4 Standard / 5 Optional No. of Aggregate Storage Bins Aggregate Bins Capacity 30 m<sup>3</sup> Twin Shaft/Pan/Planetary (750/500) Control System PLC based **Charging Conveyor** Plant Designation

**Concrete Batching Plants** ATP 45, 60 & 75





Optional

Technical Specifications				
Output/hr	45 m³	60 m³	75 m³	
Aggregate Storage Facility	In Line Bin	In Line Bin	In Line Bin	
No. of Aggregate Storage Bins	4 Standard / 5 Optional	4 Standard / 5 Optional	4 Standard / 5 Optional	
Aggregate Bins Capacity	45 m <sup>3</sup>	60 m <sup>3</sup>	60 m <sup>3</sup>	
<i>f</i> lixer	Planetary/Twin shaft 1250/750	Planetary/Twin shaft 1500/1000	Planetary/Twin shaft 1750/1250	
Control System	PLC based	PLC based	PLC based	
Plant Designation	Charging Conveyor	Charging Conveyor	Charging Conveyor	
Cement / Fly Ash Silo	Optional	Optional	Optional	

Cement / Fly Ash Silo



**Fixed Form Concrete Paver** 

available width (3.75 m to 7.5 m)

Technical Specifications				
Prime Mover	Engine 34 Hp@1500 Rpm			
Drive Tube Speed	0-80 Rpm			
Strike Tube Speed	0-400 Rpm			
Hydraulic Tank Capacity	40 Ltr			
Fuel Tank Capacity	44 Ltr			
Screw Jack With Tyres	4 Nos.			
Supply Voltage	12 V Dc			

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