_	16	15		14	13		12		11	10	9	<b>∞</b>			7		0			5	4			ω				2	1	
(for Batching Plant w/o storage)	Required Land Area	Required DG set	Standard Plant	Connected Load (in hp) for	Centralized Insulated Control Cabin	Computer & Printer	Fully Automatic control Panel	Air Compressor (HP)	Pneumatic system	Water Measuring System	Sand Moisture Probe	Mixer Moisture probe	Loadcell	Weighing container	Admixture Weighing system	with Bag Hopper	Cement Screw Conveyor	Loadcell (Nos.)	Weigh Hopper Capacity (Kg.)	Cement/Flyash Weighing System	Charging Conveyor	Loadcell (Nos.)	Weigh Hopper	Aggregate Weigh System	Vibrator motor (Nos.)	Bin capacity		Aggregate Storage System	Mixer Capacity (m³/batch)	lec
	20 x 15	66/83	45/65		Yes	Optional	Yes	2	Yes	Flow Meter	Optional	Optional	_	Acrylic	Yes	Yes		ω	180	Yes	Yes	4	Yes	Yes	_	5 m³/each	compartment	inline bin/	0.25	nnical Specific
	20 x 15	66/101	51/71		Yes	Optional	Yes	2	Yes	Flow Meter	Optional	Optional	_	Acrylic	Yes	Yes		ω	225	Yes	Yes	4	Yes	Yes	_	5 m³/each	compartment	inline bin/	0.375	ation of Batch
	22 x 15	83/126	65/90		Yes	Optional	Yes	2	Yes	Flow Meter	Optional	Optional	_	Acrylic	Yes	Yes		ω	300	Yes	Yes	4	Yes	Yes	_	7.5 m³/each	compartment	inline bin/	0.5	lechnical Specification of Batching Plant for Precast Applications
	40 x 25	126	103		Yes	Yes	Yes	ъ	Yes	Flow Meter	Optional	Optional	_	Acrylic	Yes	Yes		ω	500	Yes	Yes	4	Yes	Yes	_	10 m³/each		inline bin	0.75	recast Applica
	40 x 25	183	152		Yes	Yes	Yes	10	Yes	Flow Meter	Optional	Optional	_	Acrylic	Yes	Yes		ω	700	Yes	Yes	0	Yes	Yes		15 m³/each		inline bin	_	tions
	40 x 30	183	157		Yes	Yes	Yes	10	Yes	Flow Meter	Optional	Optional	<b>→</b>	Acrylic	Yes	Optional		ω	1000	Yes	Yes	6	Yes	Yes	<b>-</b>	20 m³/each		inline bin	1.5	
	45 x 35	308	232		Yes	Yes	Yes	10	Yes	Flow Meter	Optional	Optional	_	Acrylic	Yes	Optional		ω	1000	Yes	Yes	0	Yes	Yes	_	25 m³/each		inline bin	2	

# **Precast** the way forward







Hollowcore Slabs

Hollow Blocks

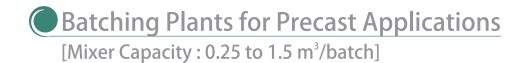




Precast Wall Panels Concrete Pipies



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### Planetary Mixer

- A modern mixing technology which ensures a complete homogeneous concrete quality with shorter cycle times.
- The floor & full wall of the mixing cylinder are lined with special wear resistant & replaceable plates.
- Long service life & low operating cost
- Emergency Manual discharge facility



#### PLC based Control Panel with Cabin

- PLC based panel with HMI displayAll 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
- PLC based Control Panel with COMMAND ALKON (U.S.A.) [On Request]



## Moisture Probe Management Facility

- Consistent batch quality
- Alarm function for high or low moisture contents
- Reduction in cement use
- Reduction in wastage due to incorrect moisture or slump
- Reduced mix cycle times





**Concrete Batching Plants for Precast Applications** [Mixer Capacity: 0.25 to 2 m³/batch]

### **Applications**

- Hollow core slabs
- Precast Concrete pipe
- Solid slabs & wall panels
- Precast Beam, Coloum & stair case
- Paver blocks & Rubber blocks
- Box Culverts & Manholes
- Hollow blocks



