

# Batching Plant MT 0.5

## Mixing Technology Redefined



MT 0.5 SKIP & COMPARTMENT BINS WITH TWIN-SHAFT MIXER



MT 0.5 SKIP & INLINE BINS WITH TWIN-SHAFT MIXER

### MT 0.5 Key Benefits

#### Options To Meet Every Need

- Plant is configurable to meet every jobsite requirement
- Robust Twin-shaft mixer
- Choice of different aggregate storage types and capacity

#### Smaller Footprint

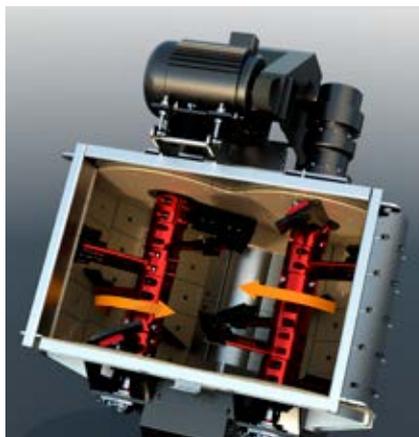
- Compact design of plant requires less space at jobsite
- When using skid (optional) no concrete foundation is required
- Easy to transport to other jobsites

#### Efficient and Safe Operation

- Consistent homogenous mixture with every batch
- Automation ensures higher degree of accuracy in operations
- Higher output due to belt weighing and skip transfer
- System generated reports
- Easy drive through, transit mixers don't have to drive in reverse

#### Easy Maintenance and Safe Working Environment

- Preventive maintenance and interlocks in control system
- Maintenance platforms with easy access to mixer, weighing systems and all other equipment





## Comprehensive Turnkey Solutions

- Skid for mobile application (no foundation required)
- Cement/ Fly-ash/ Micro silica silo and its accessories
- Screw conveyor for Cement/ Fly-ash/ Micro silica
- Micro silica/ Ice feeding system
- Bulker unloading/ Dual feeding system
- Aggregate feeding conveyor
- Ice plant/ Water chiller
- Weigh bridge

Description	MT 0.5		TS Mixer Skip & Compartment Bins	TS Mixer Skip & Inline Bins
<b>General</b>	Plant capacity	m <sup>3</sup> /h	30*	30*
	Space required (L x W)	m	18x5 <sup>#</sup>	25x5 <sup>#</sup>
	Plant height (w/o silo)	m	8.5	8.5
	Concrete discharge height	m	4.1	4.1
	Operating voltage / Frequency	V/Hz	415 V / 50 Hz	415 V / 50 Hz
<b>Mixing module</b>	Mixer	Type	Twin Shaft TS 0.5	Twin Shaft TS 0.5
	Input power	kW	18.5	18.5
	Dry filling	m <sup>3</sup>	0.75	0.75
	Compacted concrete	m <sup>3</sup>	0.5	0.5
<b>Weighing system</b>	Cement	kg	300	300
	Water	kg	150	150
	Additive	kg	6	6
<b>Compressor</b>	Max. pressure	bar	9	9
	Pressure tank volume	l	160	160
<b>Aggregate Storage</b>	No. of compartment (Std.)	Qty	4	4
	Total capacity (Std.)	m <sup>3</sup>	25/35**	25/35**
	Batching gate per compartment	Qty	1	1
	Filling width per compartment	m	2.7	2.75
	Filling height	m	3.8	3.5
<b>Control system</b>	Automatic Batch Control	Type	PC / Software	PC / Software

\* Plant capacity based on mixing time of 30 sec and recipe considering 1,000 kg aggregates, 150 kg cement, water to cement ratio of 0.5.

\*\* Each compartment capacity can be increased to the given value

# Without Silos and Aggregate feeding arrangement.

### Putzmeister Concrete Machines Pvt. Ltd.

Plot No. N4, Phase 4, Verna Industrial Estate,  
Salcette - Goa 403 722. INDIA

Tel.: +91 (832) 6696 000 · Fax: +91 (832) 6696 300

Whatsapp: +91 91585 34123 · [www.putzmeister.com](http://www.putzmeister.com)



For all your support needs, [contact.india@putzmeister.com](mailto:contact.india@putzmeister.com)

Regional Offices: NORTH: 011 4200 5600, EAST: 033 6614 2525, WEST: 022 2636 0181 / 82, SOUTH: 040 4010 1015

Service Call Centre: NORTH: 99100 25721, EAST: 84200 59909, WEST: 90821 04420,

SOUTH (AP, TN): 78939 22727, SOUTH (KA, KL): 90080 65829