

High Tech Features

Fastest Maximum Mix Quality

The Twin-shaft mixer offers a consistent homogenous mixture of every batch in a shorter mixing cycle. Its robust design ensures smooth operations in even the toughest conditions. A central lubrication system that injects grease at regular intervals to shaft seals of mixer ensures smooth running at all times.



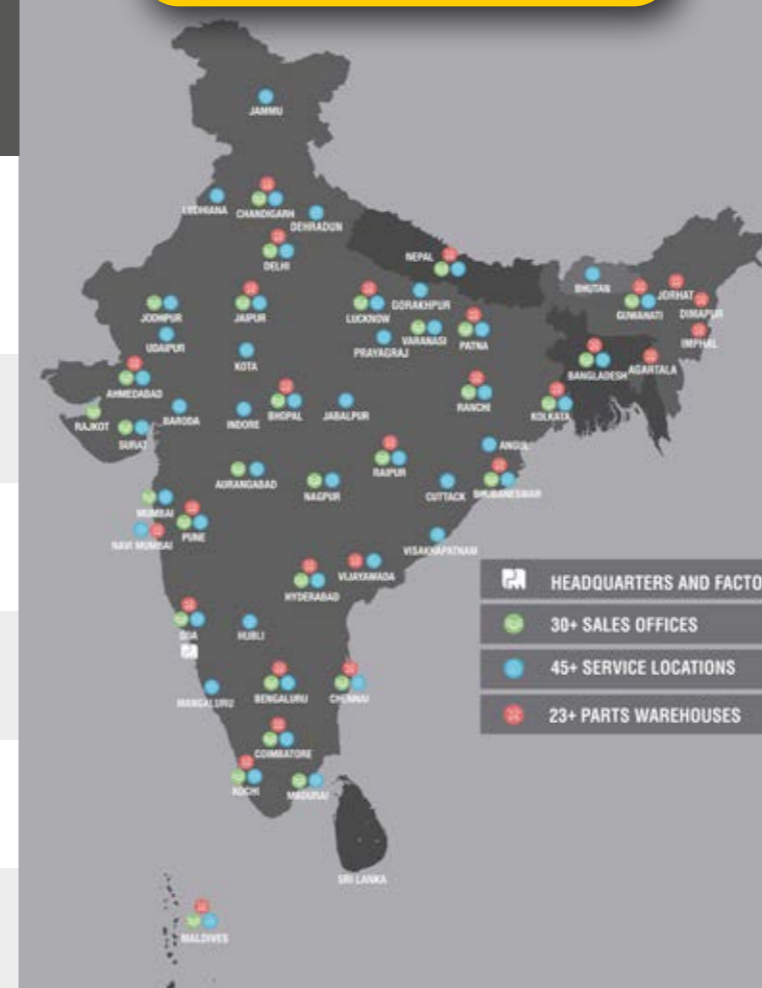
Fully automated operations

- Computerized Supervisory Control and Data Acquisition (SCADA) system with process visualization
- Management Information System (MIS) reports for production and current status
- Digital weight display with automatic batching functions and interface for PLC
- Recipe management system

#1 reason customers choose Putzmeister AFTERSALES SUPPORT

Your Putzmeister Machine is in the best hands with our team. We ensure a high level of service, maintenance and genuine parts; we take care of your machine like no one else. Why? **We know your machine better than anyone else!**

- Trained service experts ensure correct diagnosis and service
- Genuine Putzmeister spare parts for long wear life and superior performance
- Operations and maintenance solutions for Peace of Mind
- Service expert allocated on time for uninterrupted operation
- Annual maintenance/ service contracts for extended machine life



Putzmeister
Genuine Service and Parts



USE GENUINE PUTZMEISTER SERVICE USE GENUINE PUTZMEISTER PARTS

Scan to download the list of Putzmeister Authorized Spare Parts Dealers and Warehouses



Scan to check out range of concrete equipment and to download our brochures



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Batching Plant MT 1.0

Mixing Technology at its best



Versatile mixing options for every job site

The MT 1.0 has been engineered to meet the requirements of commercial RMCs, real estate and infrastructure projects. Putzmeister uses the best of German

engineering to design and manufacture batching plants that meet the requirements of global construction industry in this category. Available in the widest range of

variants in this category of batching plants, the MT 1.0 offers high productivity, high tech operation, ease of maintenance and a clean and safe working environment.



MT 1.0 Key Benefits

Options For Every Type of Job Site

- Plant is configurable to meet any jobsite requirement
- Choice of different aggregate storage types

High Productivity In Lesser Time

- Consistent homogenous mixture with every batch
- Easy drive through, transit mixers don't have to drive in reverse
- Faster installation because of modular design
- Easy to dismantle and transport to other jobsites

High Tech Operation

- Fastest maximum mix quality with Twin Shaft mixer
- Automated central lubrication system ensure smooth running of mixer
- Top weighing system for cement, water, and fly-ash ensures accuracy at all time
- System generated reports

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
- Hood for inclined belt conveyor for cleaner aggregate movement

MT 1.0 Variants



MT 1.0 SKIP & INLINE BINS



MT 1.0 SKIP & COMPARTMENT BINS



MT 1.0 INCLINED BELT CONVEYOR & INLINE BINS

Comprehensive Turnkey Solutions

- Skid for mobile application (no foundation required)
- Automatic calibration check system for cement and water weigher
- 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



Technical data of Putzmeister MT 1.0

Description	MT 1.0		Skip & Inline Bins	Skip & Compartment Bins	Inclined Belt Conveyor & Inline Bins
General	Plant capacity	m³/h	60*	60*	60*
	Space required (L x W)	m	24 × 8#	16 × 8#	39 × 8#
	Plant height (w/o silo)	m	10.75	10.75	10.75
	Concrete discharge height	m	4.1	4.1	4.1
	Operating voltage/ Frequency	V/Hz	415 V / 50 Hz	415 V / 50 Hz	415 V / 50 Hz
Mixing module	Mixer	Type	Twin Shaft TS 1.0	Twin Shaft TS 1.0	Twin Shaft TS 1.0
	Input power	kW	18.5 x 2	18.5 x 2	18.5 x 2
	Dry filling	m³	1.5	1.5	1.5
	Compacted concrete	m³	1.0	1.0	1.0
Weighing system	Cement	kg	600	600	600
	Water	kg	250	250	250
	Additive	kg	15	15	15
Compressor	Max. pressure	bar	9	9	9
	Pressure tank volume	l	310	310	310
Aggregate Storage	No. of compartment (std.)	Qty	4	4	4
	Total capacity (std.)	m³	50/70**	50	50/70**
	Batching gate per compartment	Qty	1/2***	1	1/2***
	Filling width per compartment	m	3.15	2.7	3.15
	Filling height	m	4.5	5.1	4.5
Control system	Automatic Batch Control	Type	PC / Software	PC / Software	PC / Software

** Plant capacity based on mixing time of 30 sec. and recipe considering 2,000 kg aggregates, 300 kg cement, water to cement ratio of 0.5.
 *** Each Inline Bin capacity can be increased to the given value
 *** Batching gate can be increased to 2 nos
 # Without Silos and Aggregate feeding arrangement.