



**Putzmeister**



# Batching Plant MT 3.0

Mixing Technology just got Bigger and Better

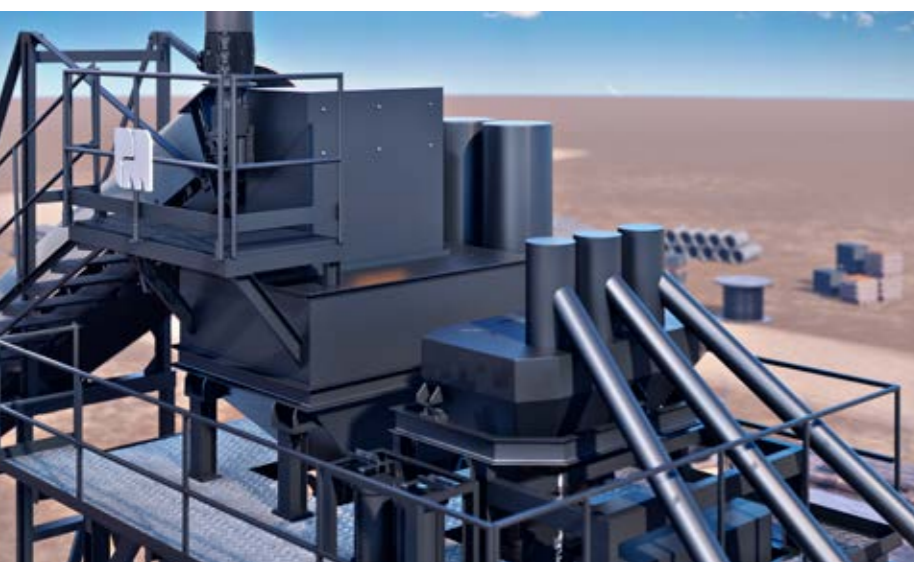
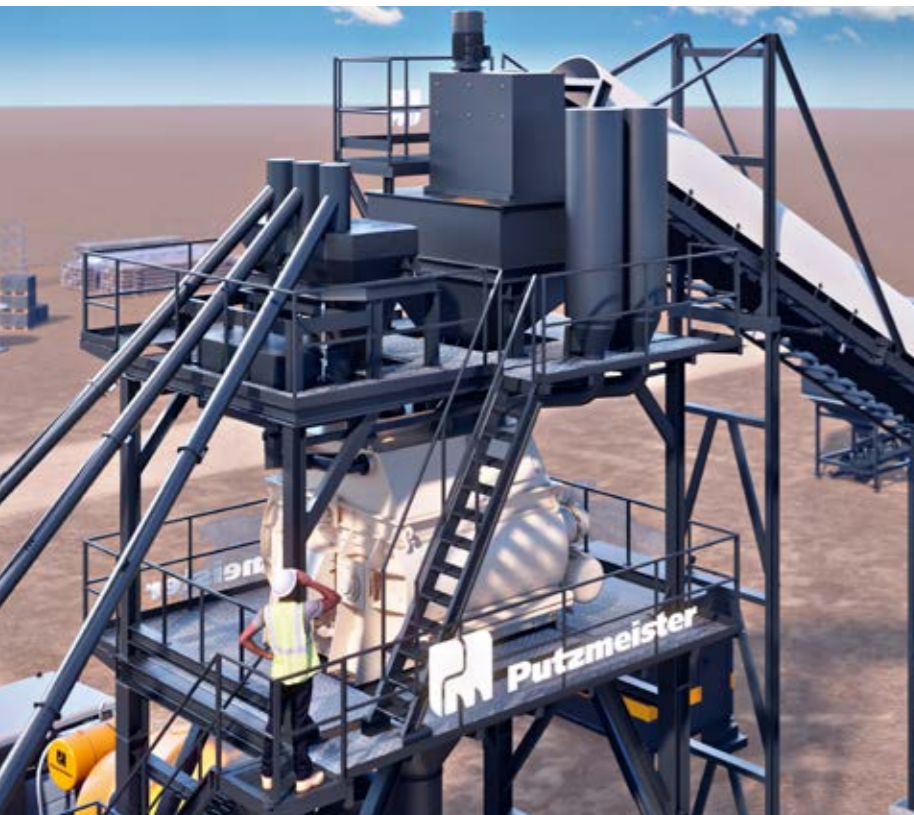
# Engineered for Mass Concreting



## Road construction, Dams and Reservoir construction, High rise buildings, Metro Rail construction

Putzmeister's Batching Plant MT 3.0 is engineered to handle mass concreting requirements for large infrastructure and building projects, its robust and modular plant design can be suited to meet individual requirements for different applications.

The MT 3.0 is packed with features allowing for high volume productivity, ease in operations, maintenance, a clean and safe working environment. An efficient and reliable twin shaft mixer installed in this plant makes it a perfect machine for any mass concreting application.



## Key Benefits

### High productivity in lesser time

- Higher plant output with 3 m<sup>3</sup> Twin shaft mixer
- Consistent homogenous mixture with every batch
- Higher output with intermediate aggregate hopper for storage
- Easy drive through so truck mixers don't need to drive in reverse mode
- Faster installation and dismantling because of a modular design

### Easy and efficient operations

- Robust structure that can be easily moved from one location to the next
- Top weighing system for cement, water, and additives ensures accuracy at all times
- Flexibility to increase or decrease the number of aggregate compartments
- Lower operating cost in the long run
- Reduced manpower engagement

### Hassle-free maintenance

- Central lubrication system injects grease at regular intervals for smooth running of mixer
- Highly wear resistant plates in the mixer suitable for production of different types of concrete
- Easily accessible for maintenance
- Fully computerized software with preventive maintenance schedule and interlocks
- System generated calibration chart

### Clean and Safe working environment

- Separate operation and maintenance platforms in the plant module as well for the inclined belt conveyor
- Airbag for deaeration of the mixer
- Hood for inclined belt conveyor belt for cleaner aggregate movement
- Safety pull chord switch belt

## Technical data of Putzmeister MT 3.0

Description	MT 3.0 with Inclined Belt Conveyor and Inline Bins		
<b>General</b>	Plant capacity (based on 30 sec. mixing time)	m <sup>3</sup> /h	120
	Space required (L x W) (w/o silo)	m	45x10#
	Plant height (w/o silo)	m	13.0
	Concrete discharge height	m	4.10
	Operating voltage/ Frequency	V/Hz	415 V / 50 Hz
<b>Mixing module</b>	Mixer	Type	Twin Shaft TS 3.0
	Input power	kW	2 x 55
	Dry filling	m <sup>3</sup>	4.50
	Compacted concrete	m <sup>3</sup>	3.0
<b>Weighing system</b>	Cement	kg	1500
	Water	kg	1000
	Additive	kg	2 x 30
<b>Inclined Belt Conveyor</b>	Inclination	Deg	28
	Inclined belt conveyor capacity	m <sup>3</sup> /h	1000
	Intermediate hopper capacity	kg	7500
<b>Compressor</b>	Max. pressure	bar	10
	Pressure tank volume	l	500
<b>Aggregate Storage</b>	No. of compartment	Qty	4*
	Capacity of each compartment	m <sup>3</sup>	30**
	Total capacity (4 compartments)	m <sup>3</sup>	120***
	Batching gate per compartment	Qty	2
<b>Control system</b>	Filling width per compartment	m	3.5
	Automatic Batch Control	Type	PC / Software

\* Aggregate bins can be offered in 5 and 6 compartments also

\*\* Each compartment capacity can be increased to 40 m<sup>3</sup>

\*\*\* Total capacity for 4 aggregate bins can be increased to 160 m<sup>3</sup>

# Without Silos and Aggregate feeding arrangement.





**Putzmeister**  
Genuine Service  
and Parts

#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**



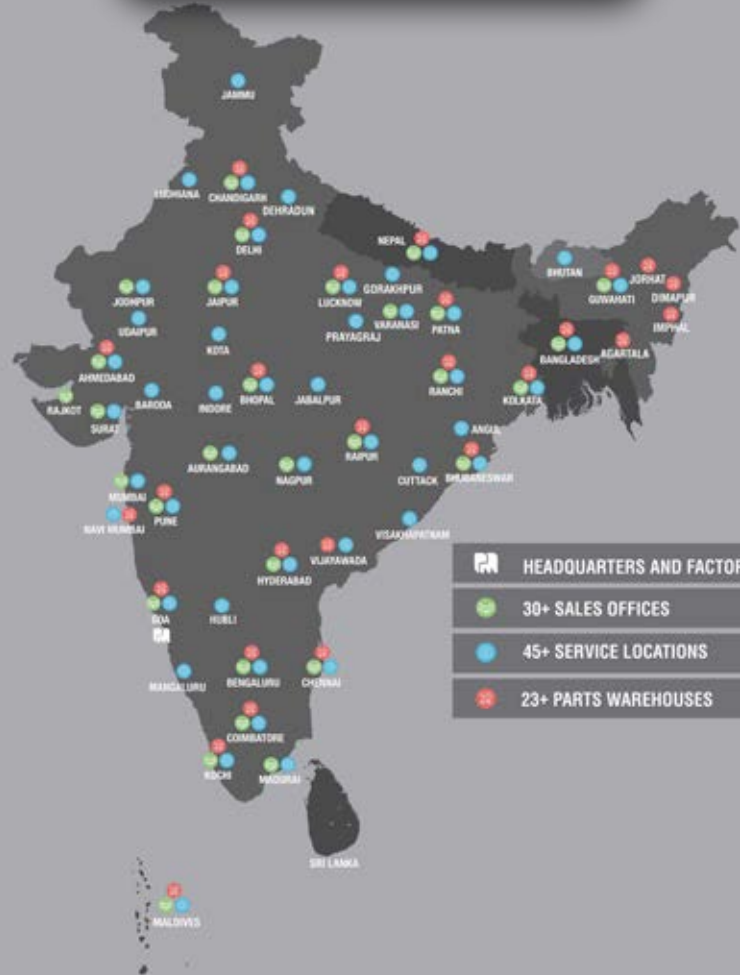
**Operations and maintenance solutions for Peace of Mind**



**Service expert allocated on time for uninterrupted operation**



**Annual maintenance/ service contracts for extended machine life**



**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



**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