



Putzmeister



Batching Plant MT 3.0

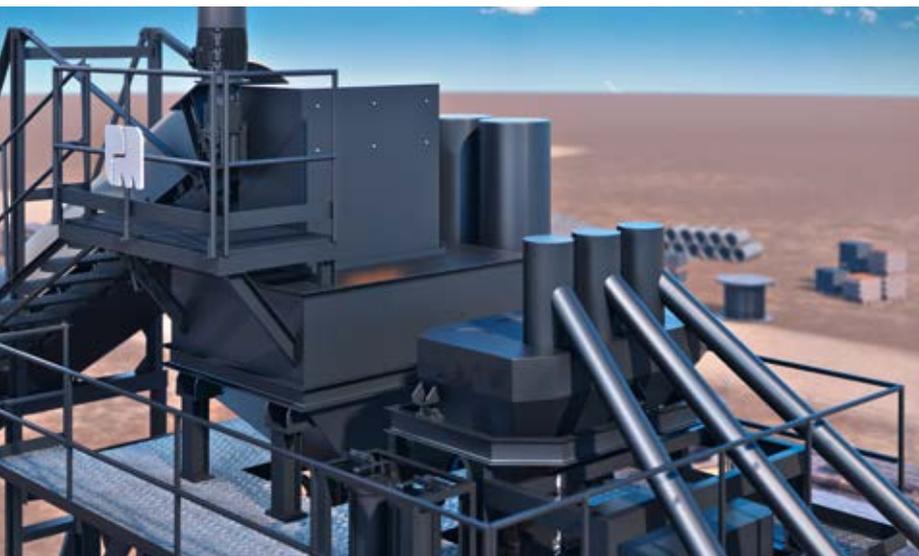
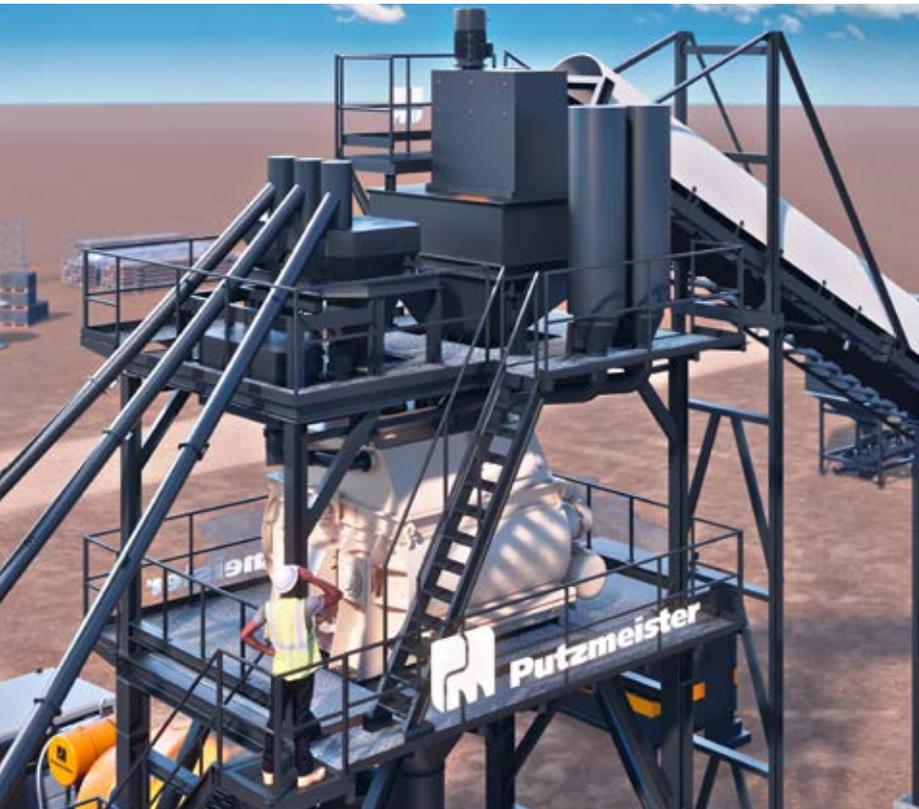
Mixing Technology just got Bigger and Better

Engineered for mass concreting

Road construction, dams and reservoir construction, high rise buildings, Metro rail construction

Putzmeister is proud to introduce the new high capacity Batching Plant, MT 3.0. Built 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.

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.



MT 3.0 Key Benefits

High productivity in lesser time

- Higher volume thanks to a 3m³ Twin shaft mixer
- Consistent homogenous mixture with every batch
- Higher output with intermediate aggregate hopper for storage
- Easy drive through, transit mixers don't have to drive in reverse
- 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
- Small footprint area
- Top weighing system for cement, water, and fly-ash ensures accuracy at all times
- Flexibility to increase or decrease the number of aggregate bins
- 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		
General	Plant capacity (based on 30 sec. mixing time)	m ³ /h	120
	Space required (L x W) (w/o silo)	m	45 x 10
	Plant height (w/o silo)	m	13.0
	Concrete discharge height	m	4.1
	Operating voltage / frequency	V/Hz	415/50
Mixing module	Mixer	Type	Twin-shaft TS 3.0
	Input power	kW	2 x 55
	Dry filling	m ³	4.50
	Compacted concrete	m ³	3.0
Weighing system	Cement	Kg	1,500
	Water	Kg	1,000
	Additive	Kg	2 x 30
Inclined Belt Conveyor	Inclination	Deg	28°
	Inclined belt conveyor capacity	m ³ /hr	1,000
	Intermediate hopper capacity	kg	7,500
Compressor	Max. pressure	bar	10
	Pressure tank volume	l	250
Aggregate Storage	No. of compartment	Qty	4*
	Capacity of each compartment	m ³	30**
	Total capacity (4 compartments)	m ³	120***
	Batching gate per compartment	Qty	2
	Filling width per compartment	m	3.5
Control system	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 m³

*** Total capacity for 4 aggregate bins can be increased to 160 m³



Putzmeister Concrete Solutions

#PMKnows

Putzmeister is a worldwide leading solution provider for pumping, mixing and placing concrete, mortar and industrial solids. For over 60 years Putzmeister Concrete Solutions have been utilised by construction, infrastructure, mining, energy and environment sectors in a wide range of environments and application conditions all over the world. Whatever the construction challenge, Putzmeister has the experience and know-how to provide you with the right equipment, application support and guidance, service, training and spare parts.

Putzmeister Batching Plant Solutions

- Project planning
- Financing support if needed
- Plant customization (where required)
- Plant erection and commissioning
- Onsite training
- Operation management
- 24x7 service
- Genuine spares

Putzmeister Concrete Equipment Range



TRUCK MIXER



TELEBELT



MOBILE LINE PUMP



TRUCK-MOUNTED CONCRETE PUMP



STATIONARY PUMP



STATIONARY PLACING BOOM

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