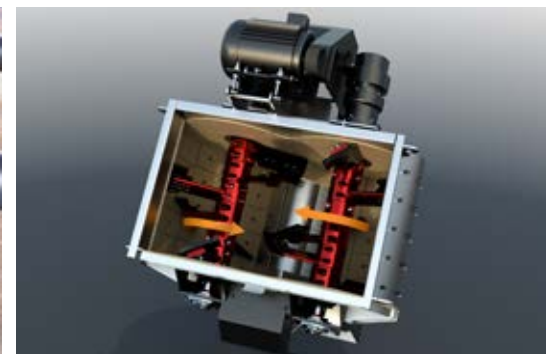




Putzmeister



Compact Batching Plants

Compact Mixing Technology

Compact Mixing Options

Our Compact Batching Plants are the perfect choice for start up RMCs, construction projects or any jobsite where there are space constraints. Putzmeister uses the best of German engineering to design and manufacture batching plants that meet the requirements of global construction industry in this category.

Our Inclined Belt Conveyor with Compartment Bins variants in the 30 m³/h and 60 m³/h capacities are compact, mobile, offer efficient operations, safety and are easy to maintain. Our Compact Batching Plant series is equipped with a robust Twin Shaft mixer along with an efficient inclined belt conveyor which serves the dual purpose of weighing as well as transferring aggregates.



MT 0.5 Inclined Belt Conveyor with Compartment Bins



MT 1.0 Inclined Belt Conveyor with Compartment Bins

Key Benefits

Smaller Footprint, Mobile

- Compact design of plant requires less space at jobsite
- Easy transportation to other jobsites due to modular structure
- Quick assembly and commissioning at site
- Low foundation cost

Accuracy, Efficiency and Safe Operation

- Consistent and fastest homogenous mixture with every batch due to robust Twin-shaft mixer
- Reduced operating costs due to common weighing and transfer conveyor
- Automated central lubrication system ensure smooth running of mixer
- Top weighing system for cement, water, and fly-ash ensures accuracy at all time

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

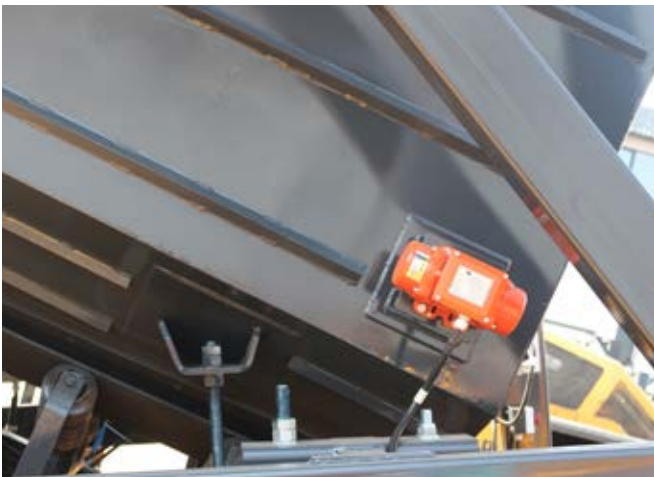
Key Benefits and Features



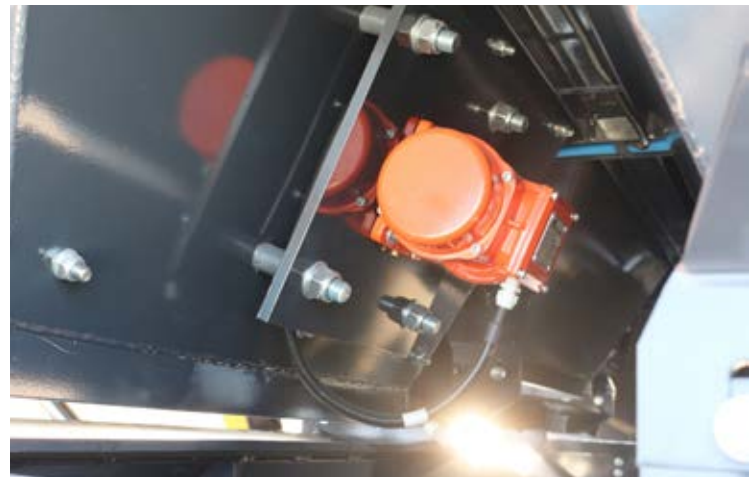
#1 Compact Transportation



#2 Second Level Surround Platform for easy accessibility and faster maintenance



#3 External Aggregate Weighing Hopper Vibrator ensures complete discharge of material in designated time



#4 External Sand Bin Vibrator ensures smooth flow of sand during batching



#5 Automatic Greasing System with pressure gauge on each delivery line



#6 In-built Control Cabin



#7 Scada based software for real-time simulation and control



#8 Working pressure of up to 9 bar thanks to Double Stage Air Compressor

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.



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

* Images are for illustrative purposes only. Actual product may vary.

Technical Specifications

Description			MT 0.5 Inclined Belt Conveyor & Compartment Bins	MT 1.0 Inclined Belt Conveyor & Compartment Bins
General	Plant capacity	m ³ /h	30*	54*
	Space required (L x W)	m	14 × 5	16 × 5
	Plant height (w/o silo)	m	8.0	10
	Concrete discharge height	m	4.0	4.1
	Operating voltage/ Frequency	V/Hz	415 V / 50 Hz	415 V / 50 Hz
Mixing module	Mixer	Type	Twin Shaft TS 0.5	Twin Shaft TS 1.0
	Input power	kW	18.5	18.5 x 2
	Dry filling	m ³	0.75	1.5
	Compacted concrete	m ³	0.5	1.0
Weighing system	Cement	kg	350	750
	Water	kg	150	250
	Additive	kg	6	15
Compressor	Max. pressure	bar	9	9
	Pressure tank volume	l	160	300
Aggregate Storage & Conveying	No of compartment	Qty	4	4
	Capacity of each compartment	m ³	5	10
	Total Capacity	m ³	20	40
	Batching gate per compartment	Qty	1	1
	Filling width per compartment	m	2.5	3
	Filling height	m	4.5	5.2
Control system	Automatic Batch Control	Type	PC / Software	PC / Software

* Plant capacity based on mixing time 30 sec, 1m³ of concrete recipe considering, 2000kg aggregates, 300 kg cement and water-cement ratio 0.5

** Space required without silos, cabin 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



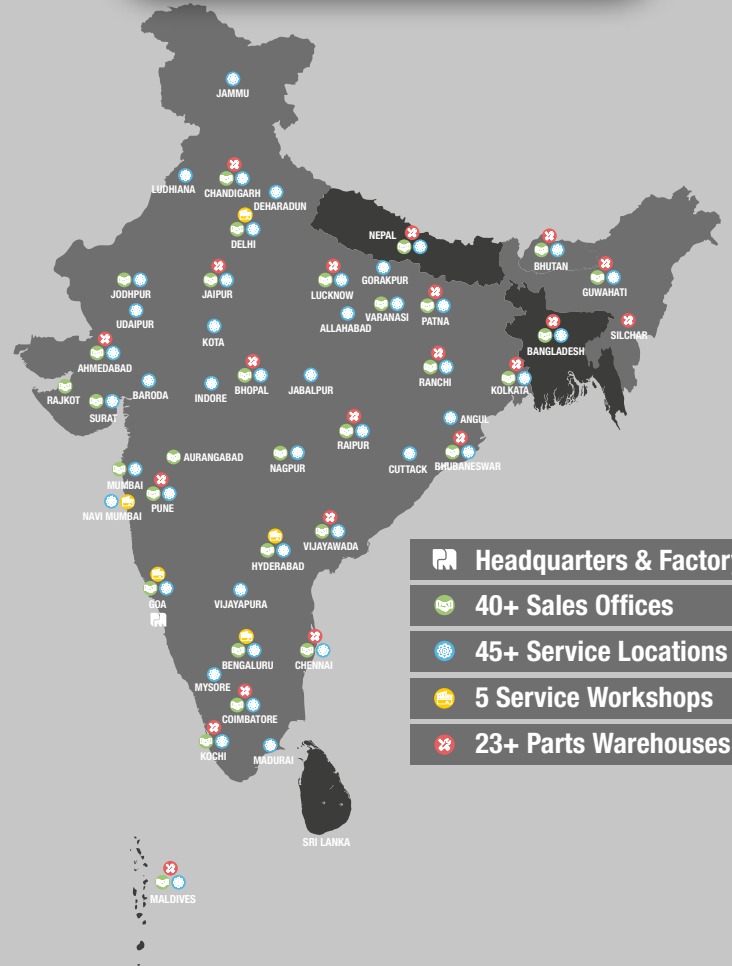
Operations and maintenance solutions for Peace of Mind



Service expert allocated on time for uninterrupted operation



Annual maintenance/ service contracts for extended machine life



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USE GENUINE PUTZMEISTER PARTS

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