



FOAM CONCRETE MIXER

MASTERMIX

MasterMix Series foam concrete mixers are the special mixers designed and manufactured by our company for foam concrete or Cellular Light weight concrete (CLC) industry.

They are widely used in CLC production at different scales, suitable for many applications: from a small production unit to a big automatic plant with PLC control system, from an electric driven unit used for industrial area to a diesel engine driven unit used in remote rural and mountain area or a jobsite where the electricity is not available or suitable.



Special design for foam concrete

A horizontal shaft and double spiral blades that allow reverse mixing actions and don't break the foam.



Hight speech

The powerful electric motor provides high mixing speed, equipped with a gear box to give you high production capacity that usually comes with much bigger mixer



Clean working enviroment

They have the lid to cover the feeding opening to give the operators the joy of a clean working environment.



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The MasterMix series mixer are supplied in different capacities, but all of them enjoy the same advanced design features: high speed, uniform mortar produced, clean and environment friendly, easy to use and maintenance, long service life.

Technical specifications

Type of mixer	Horizontal shaft mixer
Operational principles	Double spiral ribbon mixing blades, with foam entraining fins reverse ensuring a rapid and homogenous mix of the mortar
The capacity of mixing drum	From 0.5m ³ to 4.2m ³
Speed	From 65 to 70RPM depending on the model
The speed of foam generator	From 200 to 500 liter/min depending on the model

The standard specification

Model	Capacity/ Max volume of CLC	Electric motor	Dimension/ weight with chassis	Application
MasterMix 0.5	0,55m ³ /0,5m ³	224/ 240V or 380V/50Hz/5kW	2400x950x1280mm/815kg	Manual/ small CLC production plant capacity max 20m ³ /day
MasterMix 1.15	1,15 m ³ /1,0m ³	380V/50Hz/7kW	2450x1120x1320mm/735kg	Manual/ small CLC production plant capacity max 60m ³ /day
MasterMix 2.2	2,20m ³ /1,85m ³	380V/50Hz/11kW	3170x1645x1310mm/1950kg	Medium CLC plant Capacity max 150m ³ /day
MasterMix 3.5	3,5m ³ /3,0m ³	380V/50Hz/15kW	3210x1840x1470mm/2160kg	Big CLC production plant, capacity max 250m ³ /day
MasterMix 4.2	4,2m ³ /3,8m ³	380V/50Hz/25kW	3210x1840x1500mm/2400kg	Big CLC Production plant capacity 250m ³ - 1200 m ³ /day

* The manufacturer reserves the right to modify the specifications of the equipment without prior notice !

