



EQUIPMENT FOR PRECAST CONCRETE PLANTS

VERTICAL BATTERY MOULD POR PRECAST PANELS



VERTICAL
BATTERY



VERTICAL BATTERY MOULD FOR PRECAST PANELS

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This equipment is designed to get a large number of prefabricated panels, using a minimum of factory space.



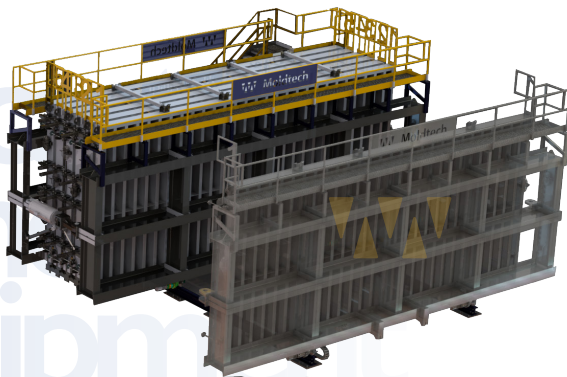


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FEATURES

- These vertical battery moulds for precast concrete panels offer a high production capacity.
- The panels are produced vertically to obtain a smooth surface on both sides.
- These moulds could be also equipped with the most suitable heating system to accelerate the curing process of the concrete.
- The vertical battery mould is easy to adapt to the different panel geometries, and it also allows incorporating shuttering systems.
- It is an efficient and safe production system which reduces workforce.
- This vertical system allows a large production of panels by using a minimum of factory space.
- The quality of the Surface of the precast concrete panel is determined by the finish of the mould wall itself, avoiding the necessity of specialized workforce to determine the finish of one of the faces.



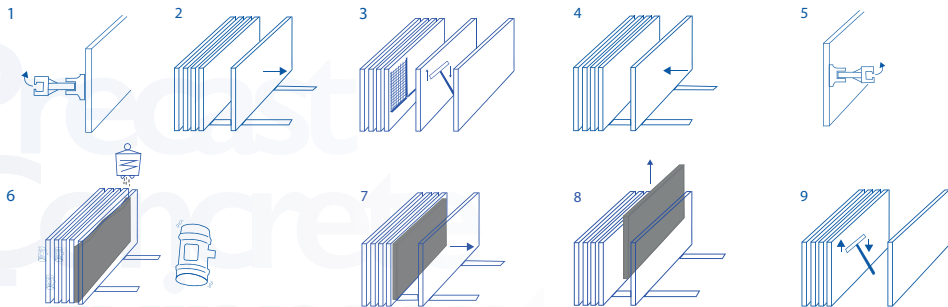


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PRODUCTIVE PROCESS

- 1 Release of the locking system.
- 2 Opening of the first lane after releasing the relevant closures.
- 3 Cleaning of the mould, placement of the reinforcement, shuttering system and application of the release agent.
- 4 Closing of the mentioned lane.
- 5 Once the mould has already been prepared, the locking system must be activated again.
- 6 The concrete is poured from the upper part of the mould, using the compaction system (vibration).
- 7 Opening of the first lane after releasing the relevant closures.
- 8 The finished panel is lifted by the lifting devices or the suitable crane, and it is removed from the mould.
- 9 Afterwards, this same process is repeated for each of the lanes of the mould.





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Lock system



Vibrators



working walkway / platform



Height and side adjustment system



Remote control panel





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EQUIPAMIENTO PARA PREFABRICADOS DE HORMIGÓN

THANK YOU

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