



Poyatos Megablock imported brick block and paver making machine

POYATOS MEGABLOC...

MEGABLOC stands out for providing the highest productivity in the Spanish imported market: 18 blocks of 20 cm (6â€•) per cycle (up to 4500 blocks per hour).

The Megabloc concrete block machines is composed of 2 vibrating tables, each one run by 4 eccentric shafts driven by 4x15 kW servo-motors (with independent forced ventilation for continuous operation).

This vibration system allows a more even filling of the mould and to control the amplitude, frequency, phase shifting speed and other parametres of the vibration.

Optionally, it can also be equipped to manufacture products with face mix.

Handling and transport of the production boards is done by a finger car that can be customized in terms of height, load, turning capacity and operating speed.



Specs

Machine Specs	
Power (motors)	2x 25kW
Vibration power	8x 15kW
Hammer vibration power	2x 5.5kW
Maximum vibration force	200kN
Pallet Size	1400 x 1350mm
Cycle time	14s

Brick Production

Brick		Dimensions	Per Drop	Per Hour	Per Day
6 inch Hollow Block		390 x 140 x 190	29	7 457	67 114
Interlocking Paver		200 x 100 x 60/80	72	18 514	166 628
Bevel Paver		200 x 100 x 50	72	18 514	166 628
Coastal Maxi Brick		220 x 90 x 115	52	13 371	120 343
Inland Maxi Brick		290 x 90 x 140	52	13 371	120 343





Stock Brick



210 x 70 x 100

102

26 229

236 057

**The above stated figures are the maximum theoretical production capacities based on the cycle times*

