



Poyatos Universal imported brick block and paver making machine

POYATOS UNIVERSAL...

The UNIVERSAL block machine is the first in our range of high production fully automatic plants which requires only one operator for control and supervision. The entire production, handling and packaging processes are computer-managed with customized and easy to use software.

Being a fully automatic installation it results in a highly optimized factory, with low energy consumption and easy operation and maintenance. The synchronized vibration system of the block machine has proven to be extremely reliable and efficient, while being very easy to maintain. It can use variable production pallets sizes up to 1400 mm long and 900 mm wide.

For the transfer of products to the curing chamber, the line has got an automatic finger car with different options in terms of: number of floors, load capacity, possibility of rotation, etc. In short, a multitude of variables to customize the installation according to the needs of each project.

For packaging, it has a fast and automatic electromechanical palletizer with central column.



Specs

Machine Specs	
Power	22kW
Maximum force	80kN
Pallet Size	1400 x 750mm
Cycle time	13s

Brick Production

Brick		Dimensions	Per Drop	Per Hour	Per Day
6 inch Hollow Block		390 x 140 x 190	12	3 324	29 916
Interlocking Paver		200 x 100 x 60/80	36	9 971	89 739
Bevel Paver		200 x 100 x 50	36	9 971	89 739
Coastal Maxi Brick		220 x 90 x 115	30	8 310	74 790
Inland Maxi Brick		290 x 90 x 140	30	8 310	74 790





Stock Brick



210 x 70 x 100

51

14 127

127 143

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

