

PRIMA
(English)



poyatos

PRIMA



This is an economical model for entrepreneurs, in developing countries, with a project to manufacture quality concrete products at industrial level, or to those aiming to produce some special products.

Based on a stationary block machine with a considerable productivity, moreover it is a robust and extremely user friendly installation, with minimum maintenance and the simplest civil work.



Both the production of concrete and the products making are full automated processes.

- Once that the products are manufactured over production pallets, those are removed by one operator with the help of a trolley to transfer them to the curing rooms alongside, where they would be manually palletised in a later stage.
- For Steel or wooden pallets.

PRIMA L

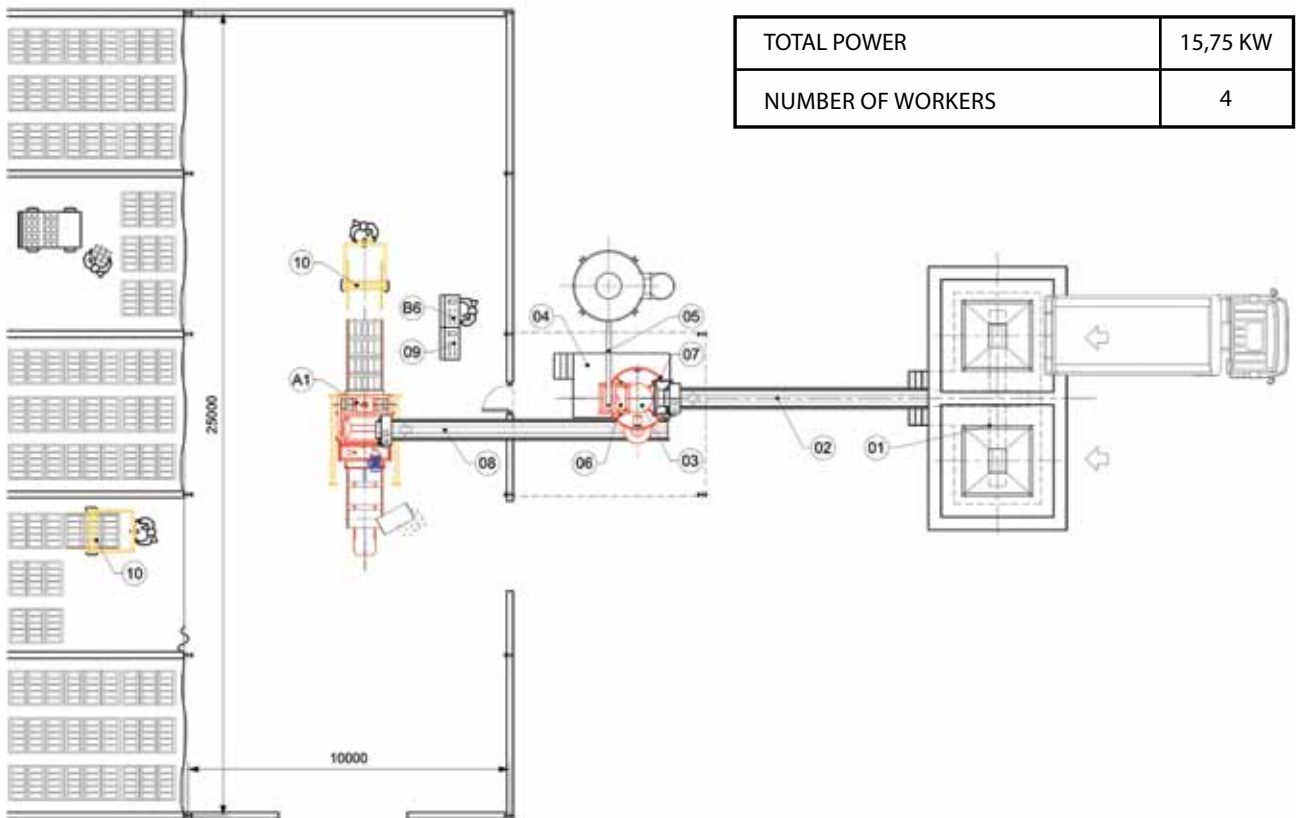


PRIMA - L is the same press model PRIMA but upgraded with higher automation, adding one set elevator-lowerator to help the transfer of pallets with green blocks to curing rooms and one clamp to make easy the cubing of final packages.

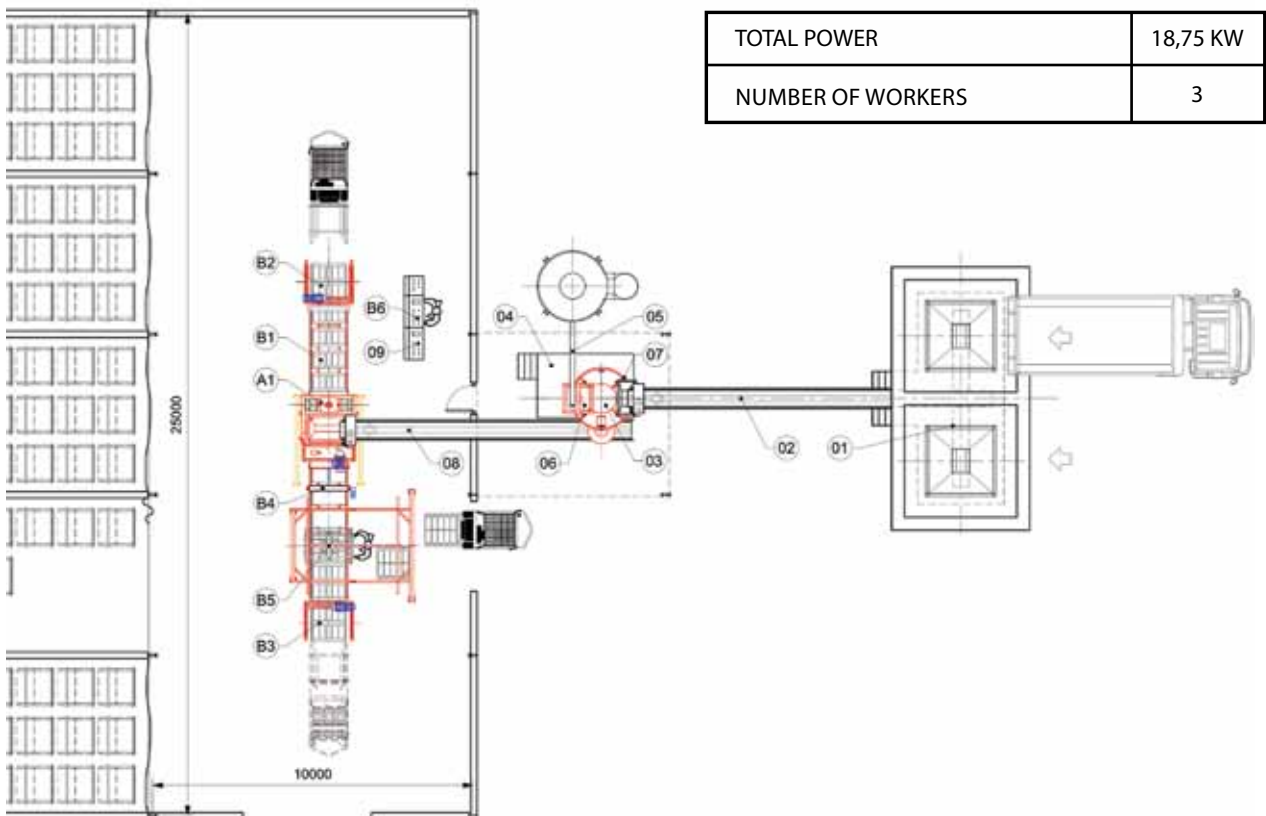
With those additions the demand of manpower is reduced, making the production process more dynamic and increasing the productivity of the installation.



PRIMA



PRIMA L



A1	Static block press mod. PRIMA.
B1	Pallet injector.
B2	4 levels elevator.
B3	4 levels lowerator.
B4	Pallet cleaning brush.
B5	Manual cuber.
B6	Control panels.
01	Dosage unit.
02	Aggregates collector belt.
03	Mixer mod. Mf-500 TURBO.
04	Mixer stand.
05	Screw conveyor for cement.
06	Cement weight scale.
07	Water dosage timer.
08	Lifting conveyor belt for concreten.
09	Control panel.
10	Trolleys (To remove pallets from press).

Technical data:

- *Pallets size:* 1080 x (560 or 680) mm.
- *Useful working surface:* 1020 x (520 or 640) mm.
- *Products height:* De 50 to 250 mm.
- *Cycle time:* 18 - 25 seconds.
- *Average output per hour:* 1100 blocks 20x15x40 cm.
- *Minimum factory surface:* 700 m².
- *Control panel with programmed automata (PLC) with digital console and data storing.*

Vibration:

- One vibrating table.
- Permanent oil bath with minimum maintenance.
- Maximum vibration power: 47,6 KN.
- Power: 7.5 KW.

Hydraulic unit:

- Water cooling system.
- Power: 11 KW.

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