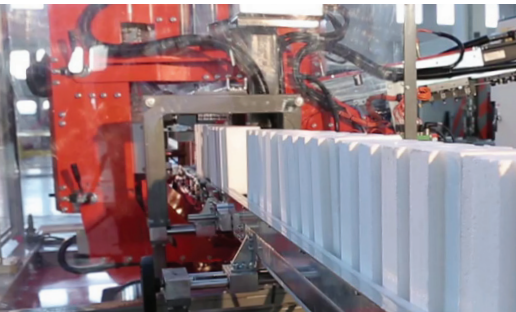


ArmaBlock



DESCRIPTION

Machine for automated process of insertion of the connector in the core of polystyrene. The diameter for connectors of galvanized steel is \varnothing 2,2-3 mm.

CONFIGURATION

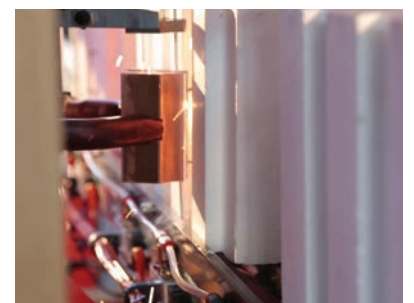
The machine is equipped with four coilers, two for the horizontal wires and two for the vertical wire, 4 group of straightening and towing wire, 2 group insertion needles tires (for vertical wires), 2 groups insertion electric needles (for wires inclined), 4 groups of welding. Group advancement polystyrene blocks. Control panel with display 12".

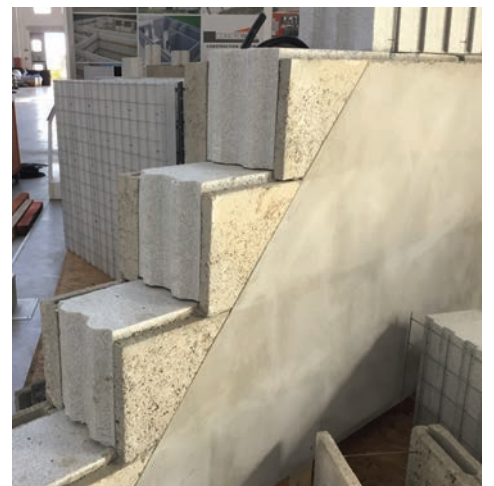
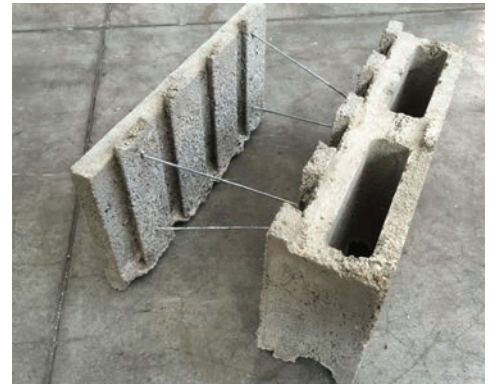
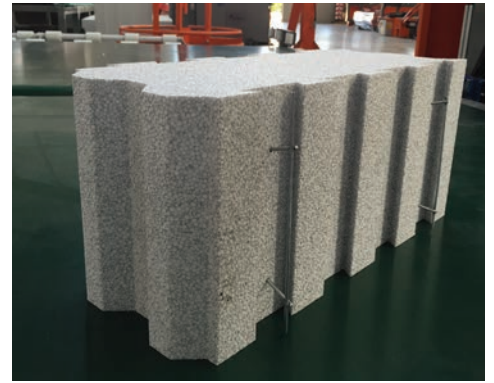
CAPACITY

Block EPS core dimensions:

Width: min 70 mm - max 400 mm
Length: min 200 mm - max 650 mm
Height: min 150 mm - max 300 mm

Performance: 5000 block/8h





RTB Reinforced Thermal Block

RTB is a **new brick** composed of two sheets of vibro-pressed concrete separated by a shaped polystyrene core of variable thickness.

The concrete sheets are connected by four connectors of galvanized steel of \varnothing 2-3 mm, which make the block a single body.

The big difference with the traditional blocks is the presence of reinforced wires.

THESE WIRES ALLOW:

1. Thanks to the inner reinforcement you **avoid possible detachments of the external wall** even with fire and the risk of collapse in case of external loads on the walls.
2. Reduction of the external thickness of the concrete with **economic savings in the production.**
3. For any given thickness, the wall made with the Reinforced Thermal Block is **more insulated compared to a similar one** without reinforcement

