

Concrete block making machine UPB-TM for the production of concrete blocks with insulation of various standard sizes, purposes and applications.

The technology for the production of blocks with insulation:

As a starting material, a concrete mixture is used, the composition of which is determined by the purpose of the concrete blocks. Loading of this installation is carried out using a front-end loader or crane, using a construction bucket for concrete.

The UPB-TM allows the concrete mixture to be moulded together with the material, which serves as hydro and thermal insulation. A dowel-toggle (parachute) is mounted in the insulation and laid on the bottom of the mould. After that, the mould is loaded with concrete mixture and the block is moulded.

All operations of the technological cycle are carried out through the central control panel by one operator. In the process of moulding, the installation independently moves along the working platform linearly, laying blocks in strips.

The equipment independently turns to the next row to continue the moulding process. Blocks are on site until the necessary transport strength is achieved, depending on weather conditions (from 1 to 3 days).

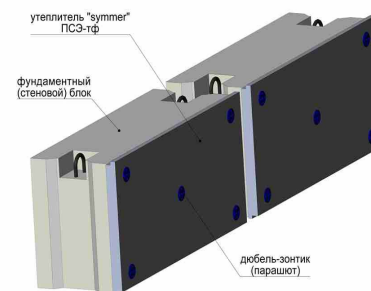
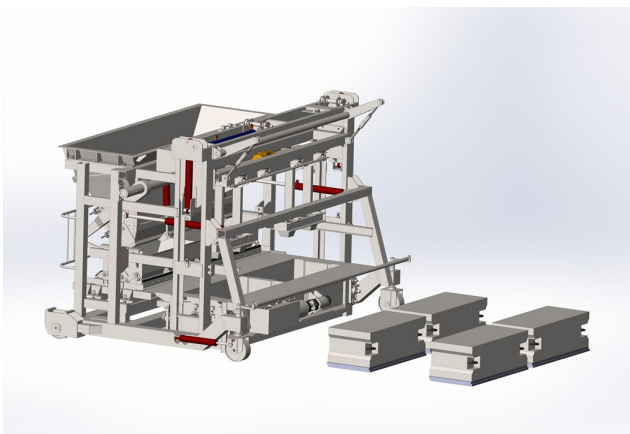
The UPB-TM is completed with moulds of different standard sizes, which allows the production of concrete (wall, foundation) blocks with an insulation of different sizes, purposes and applications.

Advantages of the UPB-TM:

- minimum time for commissioning and preparation for work;
- accuracy of dosing of raw materials and components;
- easy replacement of worn mechanisms;
- high level of performance;
- compactness (the ability to install the installation on a small site);
- the ability to produce foundation and wall blocks with the properties of hydro and thermal insulation.

Using such blocks, you make hydro and thermal insulation at the construction stage, and therefore you do not have to carry out insulation of walls and foundations.

At the request of the Customer, it is possible to use the installation control system, both mechanical and electrical, with an increased security system.



- 2400*300*400*500*600(+50 mm insulation)*500

- 1200*300*400*500*600(+50 mm insulation)*500

To buy concrete block making machine UPB-TM,

write to us at oonemp@gmail.com or call +38 050 505 81 08