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Webformer Pantograf 3D



The machine is built for the formation of layers of fibres of different nature; it is available with working heights starting from 1000mm up to 3500mm. The panels produced are used for insulation and soundproofing, etc.

The fibres to be used in the Webformer Pantograf 3D must be previously opened very well and mixed with the necessary components. Layers of fibres can be produced from a minimum height of 50mm up to a maximum height of 180mm. The arrangement of the fibres during the formation of the layer occurs in all directions. The adjustment of the density of the layer in production takes place through adjustment of the speed of the 3 striking walls and the position of the forming belts at the output proportionally to the material contained in the formation case.

The distances between the two forming belts are adjusted by means of crank or, in alternative, by motors. The adjustment of the distances in the second case takes place from the control panel.

The machine is equipped with a motor for each moving part, all controlled by inverters for a total of 11 motors.

The Webformer Pantograf 3D is mounted on a base raised from the ground, which allows the material to enter the ovens without the risk of folds due to a change of direction. The machine is supplied complete with a walking surface on both sides for operators. Production varies according to the material processed and the thickness of the layer required. An indicative production on a Webformer Pantograf 3D with 2500mm working height is around 500-800 kg/h.

For the installation of the machine, a useful height of 6000mm from the ground is required.

