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The invention relates to the wood-working industry and may be used for obtaining fuel bricks of vegetal waste.

Summary of the invention consists in that the installation for obtaining fuel bricks, including a loading hopper, an agitating shaft with blades, a body with a combined spiral screw placed therein, including the cylindrical and conic parts and a conic bar, an electric heater, a brick cutting mechanism and control unit, it also includes a sleeve fixed on the body, into which there is installed a pressing bush with conic opening, on the surface of which there are executed prominences. With the sleeve it is joined a tip, on the external surface of which it is mounted the electric heater. Inside the tip it is installed a conic forming bush, the internal surface inlet profile of which corresponds to the pressing sleeve end profile, and the outlet profile is slowly passing into a faceted profile. Also inside the tip it is placed a passage bush connected to the forming bush and having a faceted profile channel, which is a prolongation of the forming bush channel's profile. Into the walls of the passage and forming bushes there are executed openings, joined with the longitudinal channels, made on the external surfaces of the bushes.

The brick cutting mechanism is mounted on a bearing plate, which is installed on the outlet end of the tip.

The result consists in providing a dense structure of the fuel brick and in the effective removal of humidity and gases out of the pressing zone.