

The invention relates to the drying technique, in particular to drying plants for granular products in suspended layer, and can be used in food industry enterprises.

The drying plant for granular products in suspended layer comprises a body (1) and a pipe (6). On the body (1) is rigidly mounted a control panel (3) for actuating an inverter (2) and a fan (4) for air suction by means of a filter (11), driven by an electric motor (13). On the fan (4) is mounted a pipe (6), to the lower part of which is attached a product loading sluice (5), driven by an electric motor (12). In the middle part of the pipe (6) is mounted a reflector (8), in which is mounted a magnetron (7), connected via a channel (16) to an additional reflector (14), in which is mounted a magnetron (15). In the upper part of the pipe (6) is mounted a product unloading pipe (9), and a cyclone (10).

Claims: 1

Fig.: 2

