

The invention relates to the food industry, in particular to modular plants for drying fruits and vegetables, and can be used at food industry enterprises, in peasant farms engaged in growing orchards, as well as individually, for dehydration of agri-food products.

The plant, according to the invention, comprises a drying chamber, consisting of three modules (A, B, C), connected in series to each other by means of closing clamps (7) and equipped with mounting plates (2) and rotary wheels (6). In the first module (A) is made a loading door (8) for trolleys (10) with product and guides (9). The module (A) is rigidly connected to a suction pipe (1) for air with low humidity, a recirculation channel (3) of the coolant, and to a linear hydraulic motor (5). The second module (B), the middle one, is made removable. In the third module (C) is made an unloading door (16) for trolleys (10). The module (C) is rigidly connected to an air branch pipe (11) and is equipped with an electric heater (14) with a fan assembly (15).

Claims: 1

Fig.: 7

