

MD.4.

Title

MODULAR DRYING INSTALLATION

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Description

EN

The invention relates to the food industry, in particular to a modular drying plant, and can be applied to enterprises in the food industry, within peasant households engaged in growing orchards, as well as individually for the dehydration of agri-food products. The problem is solved by the fact that the drying of fruits and vegetables is ensured by a modular installation which consists of three modules, which being joined together form the drying chamber; Module A is connected by the low humidity air suction pipe, the mounting plates, the heating medium recycling channel, to which the wet air exhaust pipe, the linear hydraulic motor are connected, also by the module A is articulated mobile, the door supply, through which the trolleys with product in the installation are loaded; the mounting plates are firmly attached to module B; the mounting plates, the control panel, the electric heater, the fan block, the air connection are also securely attached to module C and the exhaust door is also mobilely articulated by module C, through which the product carts are removed from the system. The tightness between the installation modules is ensured by the joint padlock.

Class no.

3. Agriculture and Food Industry

INTERNATIONAL EXHIBITS