

The invention relates to the food industry, in particular to an installation for electropasmolysis of vegetable raw materials.

The installation, according to the invention, comprises an electroplasmolyzer, which includes a body with two dielectric rollers with electrodes, installed in parallel with a gap, and a cover with a raw material receiving hopper. The hopper is equipped with upper and lower level sensors, a raw material dosing auger, a rectangular unloading window, placed above the gap, the length of which is equal to the length of the rollers, and the width is equal to three values of the gap between the electrodes of the rollers. On one of the rollers is installed a single electrode, and on the other – three identical electrodes, evenly spaced from each other by dielectric inserts, with the possibility of connecting through a voltage regulator to a three-phase power supply network, the neutral wire of which is connected to the electrode of the first roller. The installation also comprises a raw material conveyor with a flow sensor, and a press.

Claims: 2

Fig.: 2