

The invention relates to the food industry, in particular to the processing of grapes, fruits, berries, etc., namely to a device for infusion-fermentation of grape must and separation of free-running grape must.

The device, according to the invention, comprises a vertical cylindrical metal container (1) equipped with a lid (2) of two halves, mounted on an axis (21), a removable crusher (3), a pomace unloading door (16) and yeast and grape must draining branch pipes (12, 13). Inside the container (1) is mounted a mixing device, including a horizontal shaft (18) equipped with threaded parts (11), on which are mounted by screwing removable blades (17). Under the mixing device are installed two movable perforated partitions (8), connected by means of two ropes (20) to the axle (21) with the possibility of rotating the partitions (8) and forming a chamber in the upper part of the container (1), when winding and unwinding the ropes (20) on the axle (21). At the same time, the perforated partitions (8) are made with protruding stiffening ribs (10), in the lower part the container (1) is equipped with another bottom, one part (14) of which is solid and fixed at an angle of 40°, and the other part (15) is perforated and fixed at an angle of 20°.

Claims: 1

Fig.: 2

