

Centrifuge HS / HS-Flex



Operating principle

The Sormac HS Centrifuge will remove free standing water from the leaf surface.

The basket with product is placed in the centrifuge, the lid closed and the machine will start. After a pre-set time the machine will stop, the lid can be opened, the dewatered product can be removed.

The machine can be supplied with the option of an adjustable timer.

In the HS-Flex execution the rotation speed is adjustable between 350 and 1.000 rpm. The centrifugation time can also be set by means of a timer. When the basket turns, the lid is blocked. Because the drum slowly starts and stops, this execution is particularly suitable for sensitive product. In addition, can be chosen for a turning function. In this case the rotation direction changes during the process so that the leaf can be even better dewatered

The centrifuge is mounted on 4 adjustable feet that also function as absorbers for the spinning vibration.

It is not necessary to fix the centrifuge to the floor.

Capacity

Up to 1.000 kg/hr (depending on product).

Scope of supply

- > centrifuge
- > basket
- FLEX-execution
 - > adjustable drying time
 - > adjustable speed
 - > slow stop/start
 - > turning function

Options

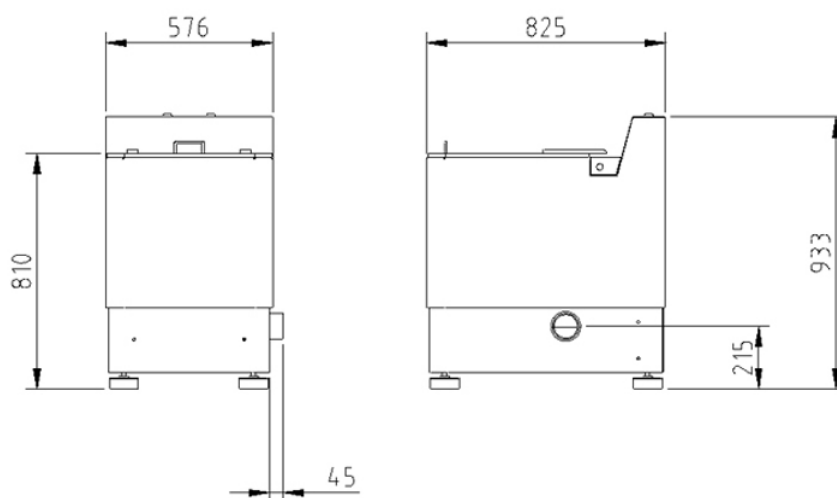
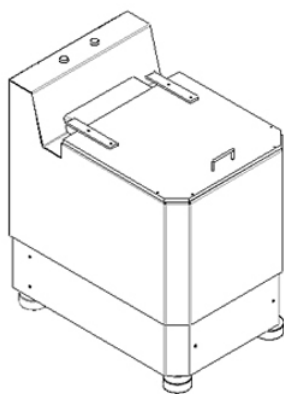
- > "variable spinning time" -switch (standard with FLEX-execution)
- > additional baskets
- > mesh basket net for fine products

Product specification

The centrifuge type HS is suitable for all vegetable types.

Technical data

Type:	HS	HS-Flex
Voltage:	230/400 V, 3 ph, 50/60 Hz	230 V, 50 Hz, single phase
Installed power:	1,1 kW	1,1 kW
Weight:	225 kg (495 lbs)	225 kg (495 lbs)
Dimensions W x D x H:	580 x 810 x 940 mm (23"x 32"x 37")	580 x 810 x 940 mm (23"x 32"x 37")
Spinning speed:	700 RpM	350 - 1.000 RpM

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