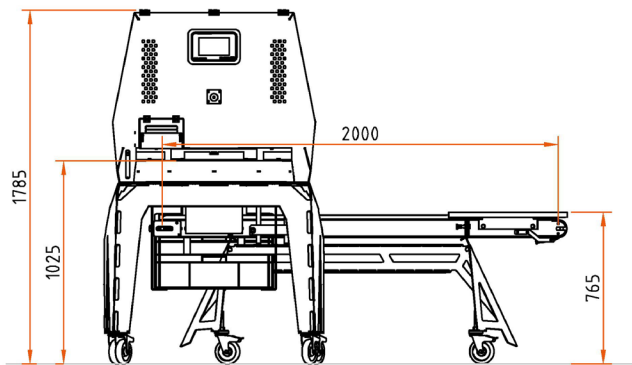
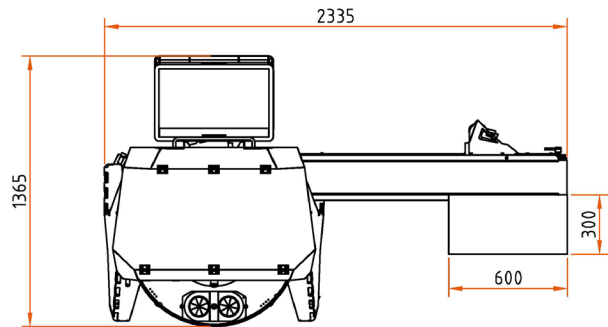


Main features overview

	MultiCut	MultiSystem
Capacity	3,600 units/h	4,000 units/h
Program selection	No	Yes
Automated warning messages	Yes	Yes
Machine performance indication	No	Yes
Ergonomic Z-belt	Yes	Yes
Cup belt	Yes	Yes
Tray belt	No	Yes
Tray filling with counting function	No	Yes

Technical data

Type	FS-3600
Voltage	230/400 V, 50/60 Hz
Installed power	1.2 kW
Dimension (LxWxH)	2,335 x 930 x 1,785 mm
Total weight	approx. 500 kg (including conveyor belt)
Belt width	160 mm



Slice and wedge cutter **FS-3600**



Operating principle

The Sormac slice and wedge cutter type FS-3600 cuts fruit and vegetables into wedges, slices or sticks. The design of the machine has been specially developed to meet the requirements of the food processing industry.

Depending on the size, the slice and wedge cutter can cut up to two products in one cutting movement. This requires the products to be placed in the holding devices of the rotary table. The rotary table consists of four holding devices which take the product directly to the fixed cutting unit. The rotary table, which is driven by a motor, is rotating clockwise.

The high-quality knives are placed in a knife cassette which features a quick-change system, which makes changing and cleaning the knives easier.

Cut products are transported to one side of the machine by a conveyor belt, which can be set to continuous or intermittent mode. The products are collected there for further processing, or packaging. Cores and end slices can be separated from the finished product.

Capacity

The maximum capacity is up to 3,600 units per hour for the MultiCut and up to 4,000 units per hour for the MultiSystem.

Two versions

The FS-3600 is available in two versions: MultiCut and MultiSystem, allowing various options and functionalities to make operations more efficient and versatile.

Advantages

- Various cutting shapes: wedges, (half) slices and sticks
- Perfect cutting results with a straight cut edge
- Electrically driven cutting unit
- Adjustable speed
- Low maintenance
- Easy to clean



The difference is in the details...



Hygienic and accessible design

Large wing doors make the machine extremely accessible for cleaning, maintenance and changing knives.

Electrically driven punching mechanism

Because the punching mechanism is driven by an electric motor, continuous pressure is applied to the product. This results in a perfect cut and high punching performance of up to 4,000 units/hour.

Double product holder system

Depending on the size of the product, 2 products can be cut in one cutting movement. Four product holder systems are attached to the rotary table, which carry the product to the secured punching unit.

Box holder (optional)

A box can be placed in the box holder to collect cutting waste.

Packing table (optional)

Table suitable for quick and easy packing of the cut product.

Funnels with waste separators

Various funnels are provided to separate waste from the cut product. These direct the waste to the crate.

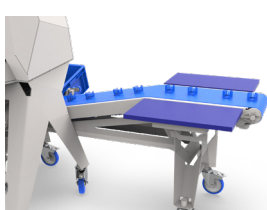
Tool trolley (optional)

For organized storage of the knife units, ejectors and funnels.

Various belt options available



Standard belt



Cups belt

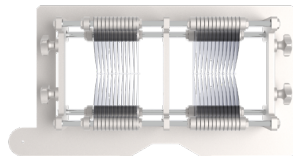
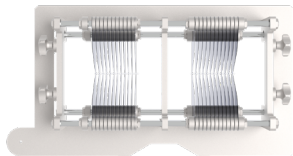
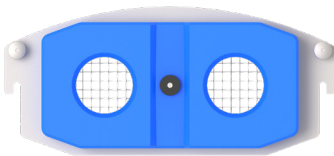
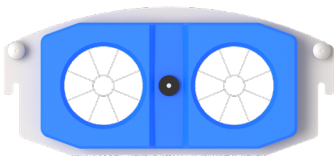
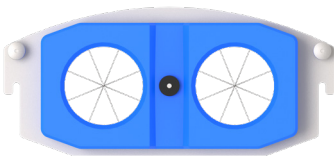


Tray belt



Intelligent HMI

FS-3600 is equipped with an advanced HMI touchscreen which provides recipe management, machine performance data and error reporting.



Wedge cutter

- 4, 6, 8, 12 or 16 wedges
- Suitable for various types of fruit

Wedge cutter with de-corer

- 4, 6, 8, 12 or 16 wedges
- Corer 20, 25 and 30 mm
- Suitable for apples and similar

Stick cutter

- 10, 15 or 20 mm grid
- Suitable for (sweet) potatoes

Knife unit for slices

- 5-10 mm (per 0.5 mm)
- Suitable for a variety of fruit and vegetables

Knife unit for half slices

- 5-10 mm (per 0.5 mm)
- Suitable for a variety of fruit and vegetables

Different knife variations

Various knife units are available for cutting wedges, (half) slices or sticks. All knife variations are made of stainless steel in combination with plastic (suitable for the food processing industry). A quick-change system facilitates changing and cleaning of the knife units.