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Cutting

## Tona Rapid 3D cutting machine

In addition to the cutting, coring and dividing process of the Tona Rapid, the Tona Rapid 3D also enables horizontal cutting with one to three knives.

**4,500 pieces/h** Capacity



## Your benefits

- ✔ Two cutting directions in one operation
- ✔ Top cutting and dividing quality
- ✔ Versatile use for a wide range of products
- ✔ Optimal alignment of the products during the cutting process
- ✔ Efficient processing of large quantities
- ✔ A large selection of cutting and dividing tools

## Portrait

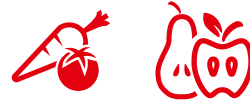
### Horizontal and vertical cutting with optimal cutting quality thanks to product alignment

Products with a maximum diameter of 70 mm and a maximum height of 140 mm can be processed by the Tona Rapid 3D. The products can be cut both horizontally and vertically in one operation, for example to produce halved segments.

The cutting machine is particularly suitable for fruits and vegetables such as tomatoes, oranges, limes, cucumbers or radishes, which must remain in a specific alignment during the cutting process for an optimal cutting result.

The products are manually placed into the double-row product holders and remain in this alignment as they are transported through to the cutting process. The automatic cutting process takes place pneumatically, after which the good product and waste are separated during discharge from the machine.

## Product groups

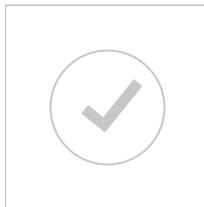


## Benefits



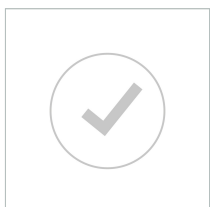
### Perfect cutting results thanks to alignment into product holders

The product holders keep the inserted products in the desired position until the cutting process so that they can be cored or cut into the desired shape. This makes the cutting machine particularly suitable for processing products for which alignment is essential for a good cutting result.



### Large selection of cutting inserts and easy tool change

Due to the variety of cutting and dividing inserts available, the cutting machine enables versatile use for processing different products. It is easy to quickly switch from one cutting type to another simply by changing the cutting inserts and pushers. Each insert is comprised of a knife insert and a pusher.



### Simple and user-friendly operation

The clearly arranged control panel and the quick change of the cutting inserts ensure easy operation of the cutting machine.

## Technical data

|                  |                         |                       |
|------------------|-------------------------|-----------------------|
| Electrical power | Power                   | 0.55 kW               |
|                  | Voltage                 | 230 V                 |
|                  | Frequency               | 50 Hz                 |
| Air              | Working pressure        | 6 bar                 |
|                  | Air consumption         | 72,000 NL/h           |
| Dimensions       | LxWxH                   | 2000 x 940 x 1,700 mm |
|                  | Weight                  | 460 kg                |
|                  | Infeed/placement height | 900 mm                |
|                  | Outfeed/delivery height | 700 mm                |
| Miscellaneous    | Diameter of raw product | max. 70 mm            |
|                  | Height of raw product   | max. 140 mm           |



|                   |                          |
|-------------------|--------------------------|
| Cycles per hour   | max. 1800                |
| Cutting thickness | min. 5.2 mm (1 mm steps) |

The data indicated are standard information. In addition, adaptation to other supply networks (e.g. 230V/60 Hz) is optionally possible (except for manual and pneumatic machines). Subject to changes.

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