

AS 16 Apple peeling & slicing machine



for
peeling, slicing
or
segmenting & coring
APPLES

The AS 16 apple peeling & slicing machine is perfectly suited for processing a wide size range of apples (60 – 120 mm Ø). Switching from one apple size to another can be easily set within 2 minutes during the peeling process (no tool is required!).

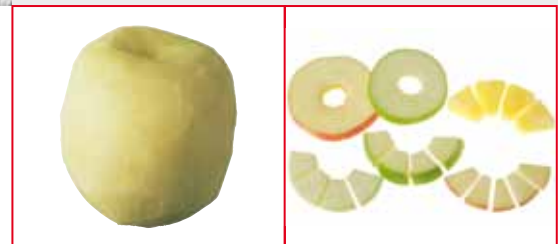
The slicing, segmenting and coring tools can be changed simply and very quickly.

In the first process stage the apples are positioned into the four holders. The fruit holders are moving forward by means of a stepper-motor-drive. The fruit holders are pushed upwards pneumatically to transfer the apple centred onto the pins. The pins with the fruit rotate simultaneously 90° reaching the peel position. Through rotation and a special formed knife the peel process starts. At the end of this process the apples have a very smooth surface (without grooved marks).

In the next process-stage the peeled apples go through a cutting-device to be sliced.

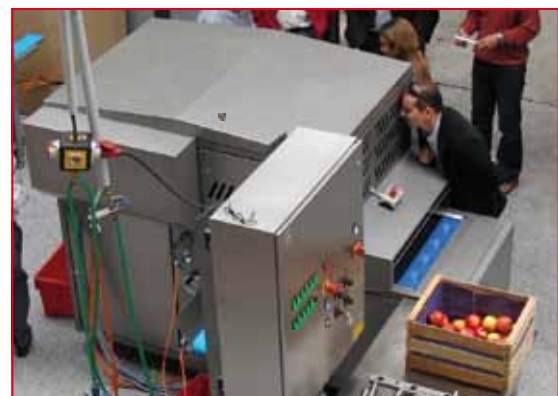
In the third stage the apples can be either cored (23, 25 or 27mm) or cored & wedged (2 to 16 pieces). The end products (either peeled, cored or cut apples) are directed out of the machine through a conveyor.

The machine includes a PLC which controls the stepper-motor-drives (for the feeding and the rotation systems) and pneumatic valves. The solid industrial machine is completely made of stainless steel. It has been conceived caring specially about simple maintenance, easy and efficient cleaning and is, therefore, best suitable for professional applications.



Technical specifications:

Capacity:	up to 2000 apples / h
Diameter of product:	60 - 120 mm Ø
Voltage:	400 V, 50 Hz, 3 Ph
Air pressure:	6 bar
Width x length x height:	1700 x 2300 x 2160 mm
Weight:	1310 kg



cutting · washing · drying · peeling · dividing · mixing · packing

- **Belt cutting machines**
GS 10, GS 18, GS 25, GS 25V, GS 30
- **Slice and wedge cutters**
Tona S, Tona E, Tona S 180K
- **Special cutting and punching machines**
Tona Rapid, Tona Rapid 3D, Tona Rapid XL, Multicorer, TT 450, Multislicer
- **Cube and strip cutter** KUJ
- **Multi purpose cutting machine** SN 100
- **Cabbage cutting machine** CAP 68
- **Cabbage corer** KSB
- **Dicing, wedging & shaping machine** PGW, HGW
- **Vegetable and salad washing equipment**
- **Centrifuges**
- **Peeling machines**
for citrus fruit, melons, apples, potatoes, carrots, celeriac, etc.
- **Vertical flow packaging machines**
- **Special machines**
- **Complete production lines**

We develop and manufacture single and special machines as well as complete processing lines for the food processing industry.

KRONEN - smart solutions and convincing technology for the food processing industry!

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