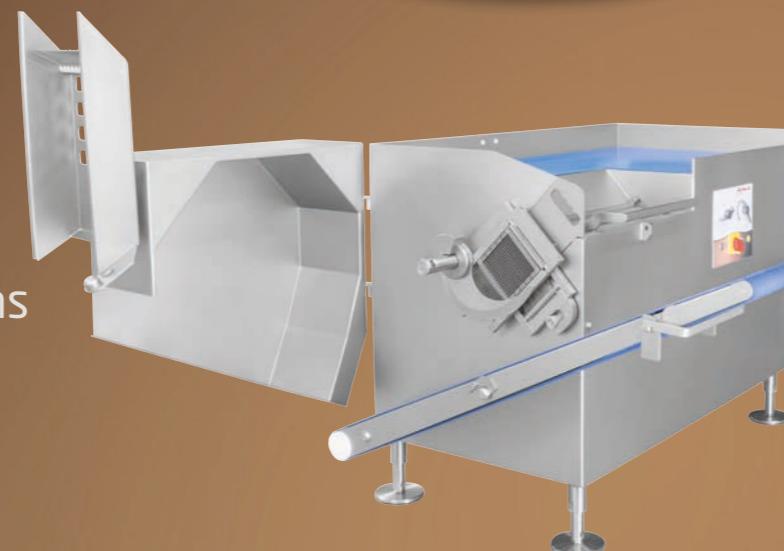


Original AR 30

Cutting strips, dices, portions and grating



A semi-automatic machine that can become fully automatic

As a semi-automatic cutting machine, it is already designed to eventually be upgraded to a fully automatic system. A hopper system can be added later, fitting seamlessly onto the pre-installed anchor points. And for those who also want a feeding system, one can be mounted onto the designated attachment points as well.

Dynamic grid cutting

Depending on the product, the grid and blade can be precisely coordinated in various ways. Some items require a lot of cutting motion, while others can only withstand minimal movement. A switchable gearbox mounted on the blade offers a range of adjustment options to ensure the best possible cut every time.

Control is quick and easy

With just three simple steps, the machine can be quickly adjusted to suit the product. Using rotary controls, you select the plunger pressure, pre-compression pressure, and finally the cutting length. Additionally, functions like grating and a double cut can be activated for special cutting tasks. The machine's intelligence operates in the background, making operation as easy as possible for the user.



As a semi-automatic machine designed for high cutting performance, the original AR 30 produces up to 3,000 kg of cubes, strips, shreds, or portions per hour. This is not only due to its large chute or high working speed but above all thanks to time-saving controls that eliminate unproductive downtime.



Multi-blade units, slicing discs, grating discs

In addition to a single blade, the machine can also be operated with a double blade, slicing discs, or grating discs. This allows the machine's performance to be doubled for many cutting tasks. At the same time, these tools open up a wide range of additional cutting possibilities. As a result, there's virtually nothing it can't cut.



Quick-change system for grids

This enables a grid change in just 10 seconds, perfect cleaning in 30 seconds, and blade replacement in no more than 1 minute. The modular grid system also allows for a variety of cut sizes using only a few grids. The roller-mounted design ensures long-lasting, low-wear operation.



Discharge conveyor belt

The cut product is automatically transported out of the machine into a collection container via a conveyor belt. The belt delivers at a height of 750 mm, making it easy to fill crate stacks or standard trolleys. On request, however, the conveyor can be extended for greater drop heights and lengthened to fill even larger containers, if required for the operation.

EQUIPMENT

Long-wave blade * Hydraulic side pre-compression * Product stabilizers * Pressure-sensitive pre-compression * Roller-mounted multiplex grids * Stepless feed compression * Dynamic drive system * Hydraulic pressure system * Discharge conveyor belt

Machine length	1.740 mm - 2.660 mm	Connected load	400 V, 4,9 kW, 32 A
Machine width	1.350 - 1.800 mm	Performance	max 3.000 kg / h
Machine height	1.250 mm - 1.400 mm	Section length	0,5 - 60 mm
Machine weight	520 kg	Sections	0 - 300 per minute
Shaft length	600 mm	Cutting temperature	-5 °C - +80 °C
Shaft width	120 mm	Standard grid sizes	5, 10, 20, 60 / 6, 12, 24, 60 / 7, 15, 30, 60
Shaft passage height	120 mm		