

Machines for egg processing.

Egg Breaker **RZ 1**

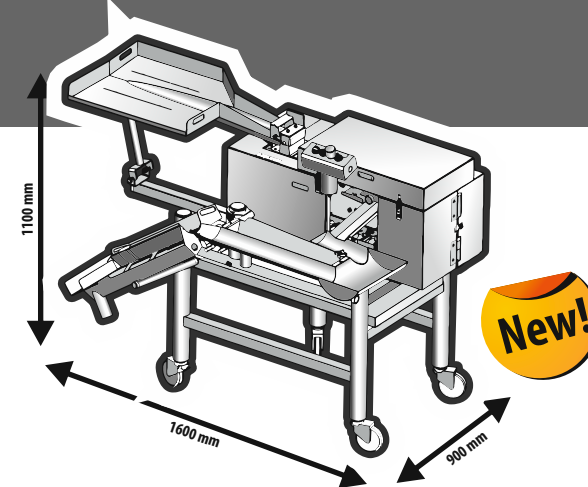
One row Egg Breaker machine

Egg breaker machine **RZ-1** with the function of separating the white from the yolk is the smallest model of the OVO-TECH's egg breaker machines. The device is equipped with a gravity feeder and one set of knives that break the eggs. A method of breaking imitates human hands work and makes the content of the egg is not in contact with the shell. **The most hygienic method of breaking eggs is an innovation company OVO-TECH.**

Machine **RZ-1** is equipped with two operating modes precise and fast: **Precision mode** should be used for processing material of poor quality. In such eggs white is watery and the yolk — very weak. Knives machine running in strict mode, flare shell slowly and gently, so that the yolk gently flows from the broken shell and the number of broken yolks drops drastically. **Quick mode** is designed to break the eggs of ordinary quality. In such eggs white has the gel form and the yolk is compact. In this mode, the machine operates at maximum efficiency.

Egg breaker machine **RZ-1** is also equipped with a variable speed operation. At any time and in any mode, you can slow down or speed using a potentiometer.

The machine also has the ability to adjust the height of the knives and the strength of their hitting. This property often proves useful when breaking eggs with weak shells.



Applications	Egg breaker used to produce fresh liquid egg. Enable to separate white from yolks.
How it works	The machine imitates work of people. Egg shells are cut and opened with use of special knives. Hygienic standard of broken eggs is very high.
Destination	Bakeries, confectioneries, egg processing companies.
Capacity	max 3600 eggs/h (separating function off) 1800 eggs/h (separating function on)
Power input	0.37 kW, 1 × 230 V, 50~60 Hz
Dimensions	900 × 1600 × 1100(h) mm
Minimal workspace	2000 × 1500 mm
Weight	ca. 140 kg
Operated by	1–3 people
Delivery time	5 weeks
Note	The machine includes quality control module disallowing weak yolks get into final product. The machine is equipped with yolks-whites separator, and also has 2 modes: fast and precisely.

All machine parts in contact with eggs are made of stainless steel (AISI 304).



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processing machines.

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On the site
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the demo movies.