OVO TECH
EGG PROCESSING MACHINES

RX-1 egg breaker

Description

Capacity: 3000-6500 eggs/hour

Replaces: 14 people

Power supply:	0.5 kW 230 V 1/N/PE 50/60 Hz 0.5 kW 110 V 1/N/PE 50/60 Hz
Compressed air:	n/a
Water:	water from client's installation
Drain:	n/a
Dimensions:	1950x1163x1480 mm
Minimal workspace:	2950x2165 mm
Weight:	280 kg
Operated by:	1-2 persons
Compatibility:	MX-1, UX-1, PS-1, VEL-30

The egg breaker imitates the work of human hands by cracking the eggshells with the use of special knives. The machine's high capacity is attributed to the use of a rotating knife mechanism. After being cracked open, eggs slide down a separator, where yolks are separated from egg whites. This most hygienic egg breaking method is an innovation by OVO-TECH. After completion of the job, the machine can be closed and cleaned with the use of a CIP system.

The RX-1 egg breaker breaks eggs using one row of highly specialized knife mechanisms. Eggs are automatically fed into the machine from a belt feeder.

Yolk and white separation is accomplished with the use of a single, compact size separator. The machine is made out of stainless steel EN 1.4301 (AISI 304).



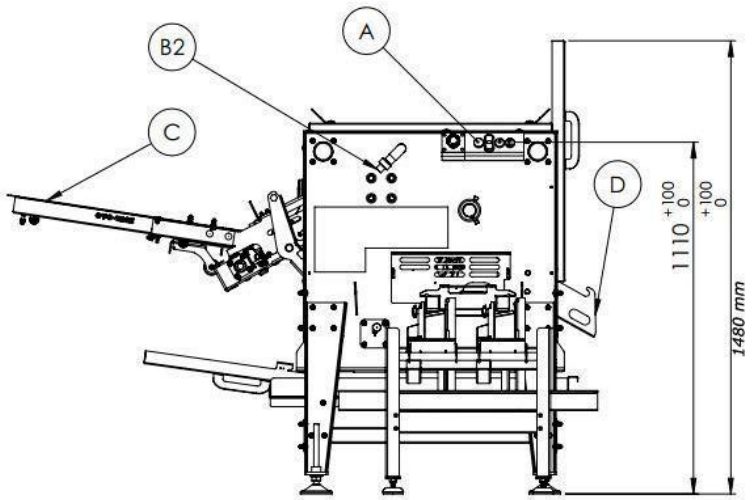
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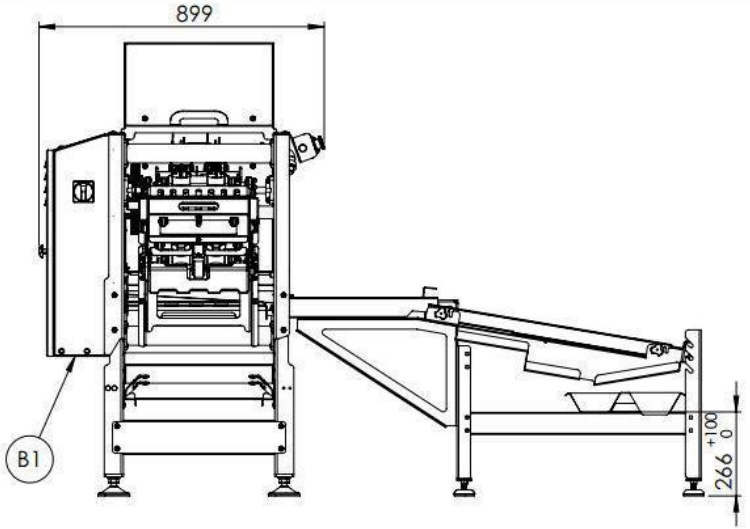
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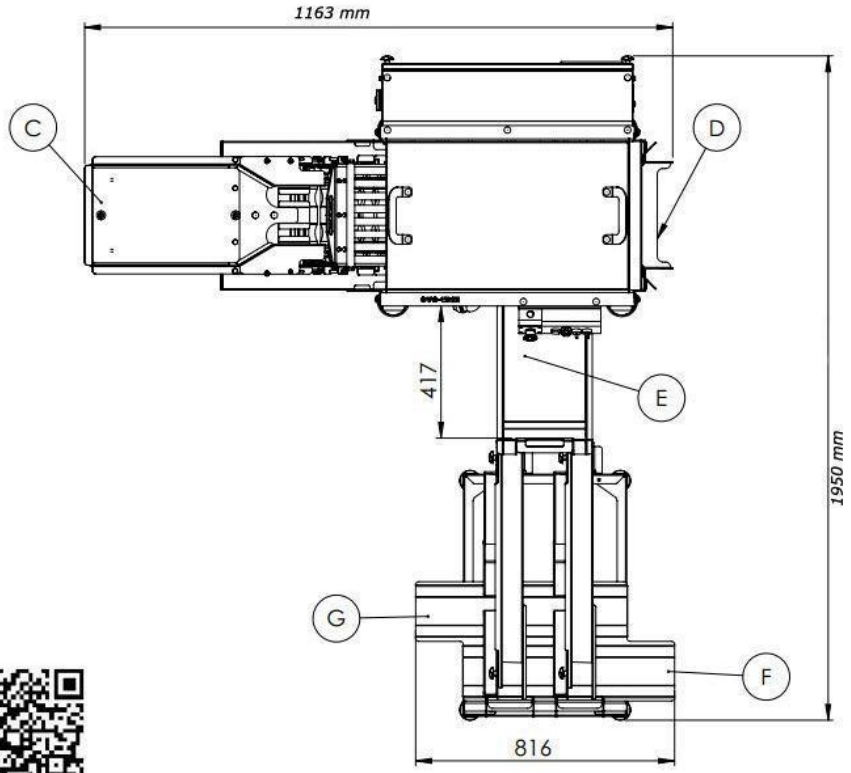
Social media

DATE	AUTHOR
17.07.2024	MJ

PROJECT
RX-1







RX-1	
Typical workplaces:	egg breaking facilities, bakeries, confectioneries, pasta making companies
Capacity:	max 6400 eggs/hour
Power supply:	1 kW 230 V 1/N/PE 50/60 Hz 1 kW 110V 1/N/PE 50/60HZ + VFD
Water connection:	input 1"
Compressed air connection:	-
Minimal workspace:	2950 x 2165 mm
Dimensions:	1950 x 1163 x 1480 mm
Operated by:	1-2 person
Minimal wall clearance:	the rear side ~500 mm
Additional information	N/A
A B1/B2 C D E F G	control panel connections: electrical/water eggs input eggshells outlet liquid egg outlet egg yolks outlet egg white outlet

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