OVO TECH
EGG PROCESSING MACHINES

RX-4 egg breaker

Description

Capacity: 26 000 eggs/hour

Replaces: 56 people

Power supply:	2 kW 400 V 3/N/PE 50/60 Hz 2 kW 230 V 3/N/PE 50/60 Hz
Compressed air:	n/a
Water:	water from client's installation connection TriclampDN25 hardness <200mg CaCO3/l 15-40 ˚C [59–104°F] pressure 3-7bar [43,5–101,5 PSI]
Drain:	Linear drain

Dimensions:	4672x1310x1795 mm
Minimal workspace:	5700x2300 mm
Weight:	475 kg
Operated by:	3-4 persons
Compatibility:	2xVEL-30, MX-4, UX-4, 2xPS-1, SAF

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-4 egg breaker breaks eggs using four rows 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 three perpendicularly placed separators.
The machine is made out of stainless steel EN 1.4301 (AISI 304).





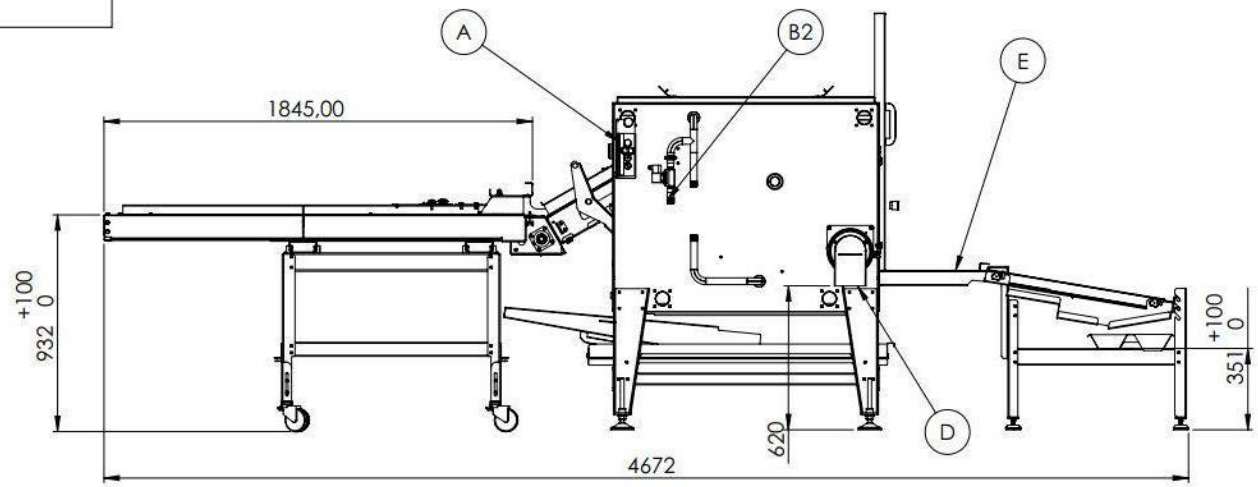
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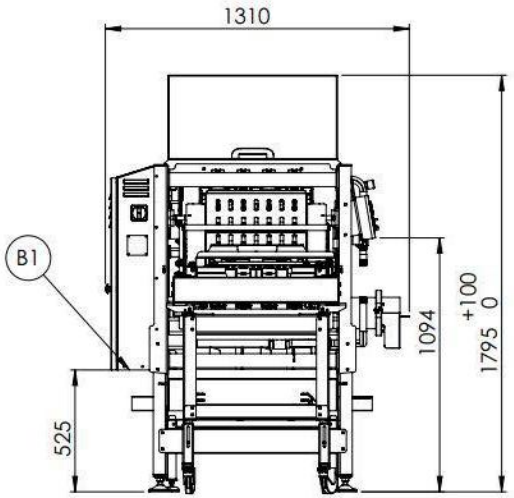
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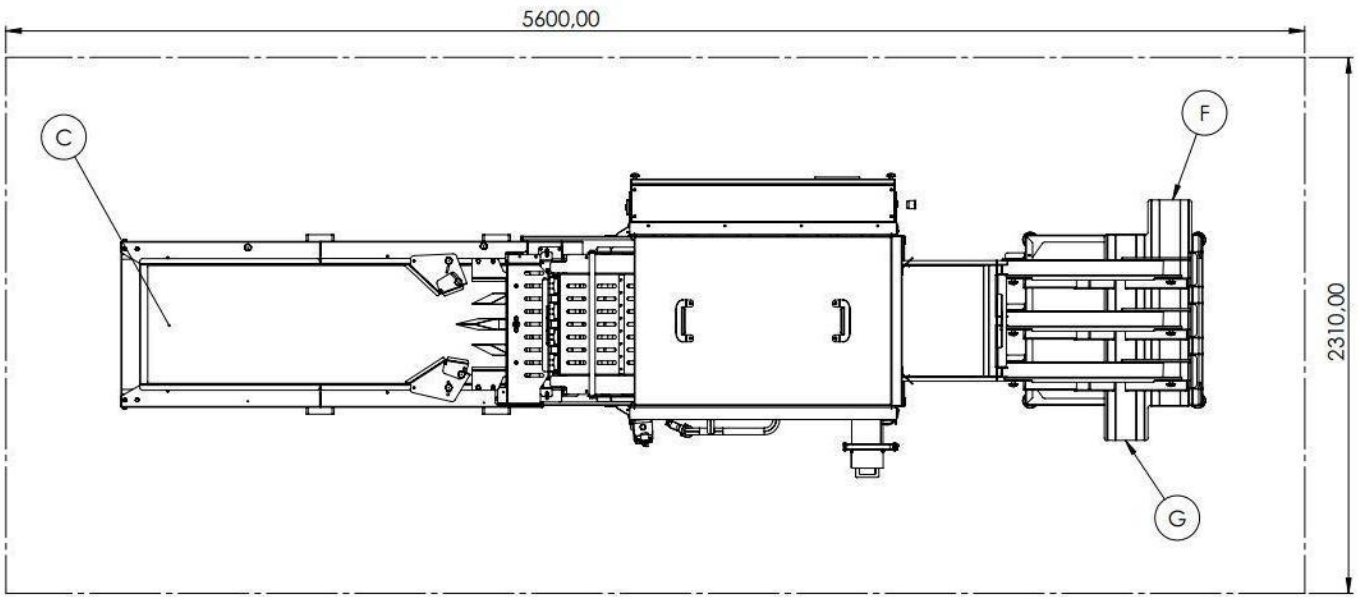
Social media

DATE	AUTHOR
16.02.2023	MJ

PROJECT
RX 4







RX 4	
Typical workplaces:	egg breaking facilities, bakeries, confectioneries, pasta making companies
Capacity:	max 26000 eggs/hour
Power supply:	2kW 400V 3/N/PE 50/60 Hz 2kW 230V 3/N/PE 50/60 Hz
Water connection:	input 1" output 2"
Compressed air connection:	-
Minimal workspace:	5600 x 2310 mm
Dimensions:	4672 x 1310 x 1795
Operated by:	3-4 person
Minimal wall clearance:	the rear side ~600 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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