OVO TECH
EGG PROCESSING MACHINES

RX-6 egg breaker

Capacity: 39 000 eggs/hour

Replaces: 85 people

Power supply:	2.5 kW 400 V 3/N/PE 50/60 Hz 2.5 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:	4525x1535x1850 mm
Minimal workspace:	5500x2500 mm
Weight:	540 kg
Operated by:	4-5 persons
Compatibility:	3xVEL-30, MX-6, UX-6, 2xPS-1, SAF

Description

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-6 egg breaker breaks eggs using six 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 four perpendicularly placed separators.
The machine is made out of stainless steel EN 1.4301 (AISI 304).





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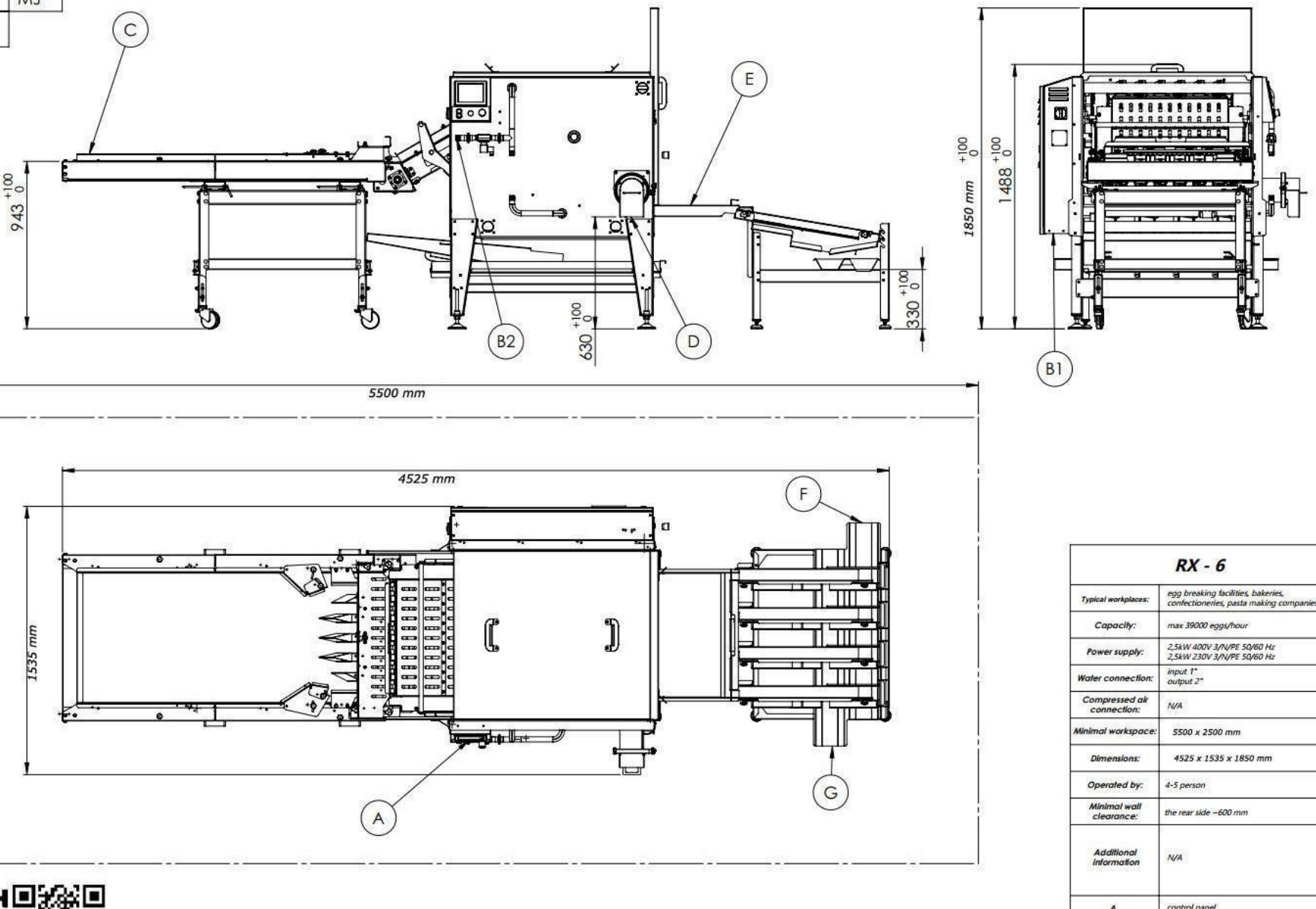
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PROJECT
RX - 6



RX - 6

Typical workplaces:	egg breaking facilities, bakeries, confectioneries, pasta making companies
Capacity:	max 39000 eggs/hour
Power supply:	2,5kW 400V 3/N/PE 50/60 Hz 2,5kW 230V 3/N/PE 50/60 Hz
Water connection:	input 1" output 2"
Compressed air connection:	N/A
Minimal workspace:	5500 x 2500 mm
Dimensions:	4525 x 1535 x 1850 mm
Operated by:	4-5 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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