OVO TECH
EGG PROCESSING MACHINES

MX-1 tunnel egg washer

Capacity: 3000 - 6500 eggs/hour

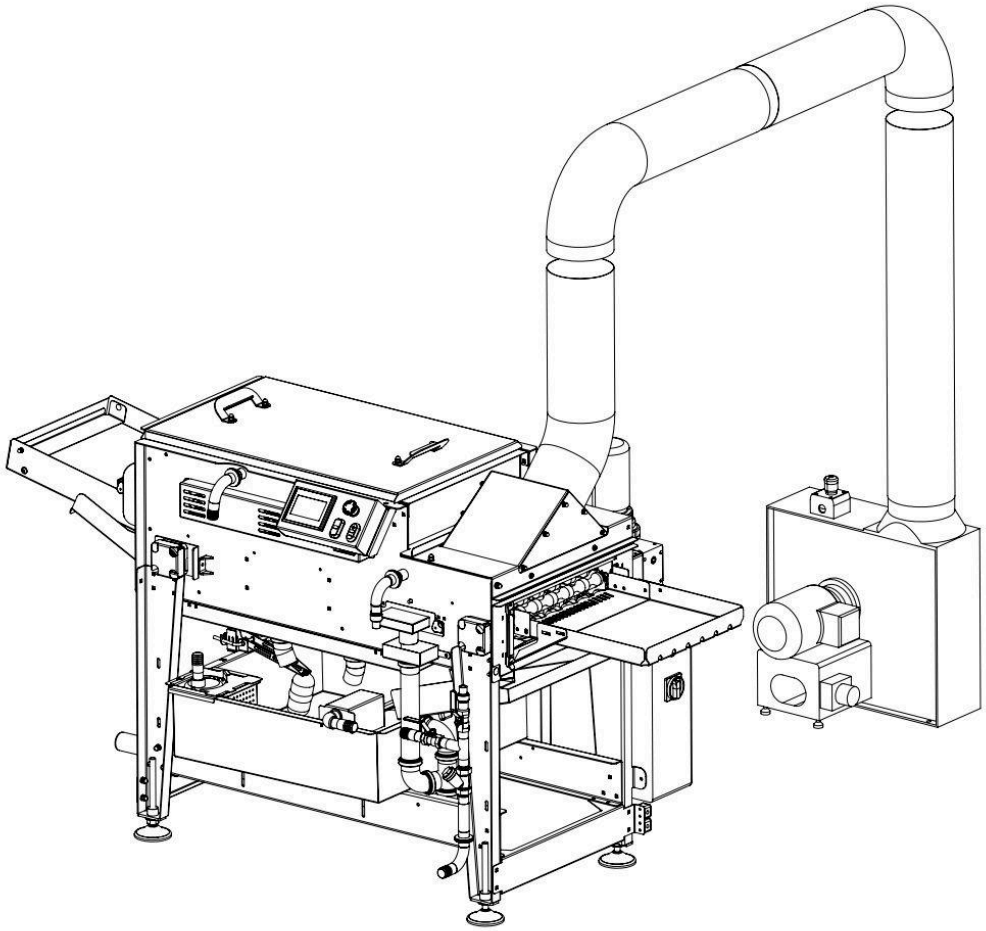
Replaces: 17 people

Power supply:	14 kW 400 V 3/N/PE 50/60 Hz, 14 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:	Required DN50 Flow 50l/min [13,21 GPM] or linear drain

Dimensions:	1883x878x1592 mm
Minimal workspace:	2880x1880 mm
Weight:	270 kg
Operated by:	1 person
Compatibility:	VEL-30, RX-1, UX-1, UDTJ-150

Description

The MX-1 washes the eggs in a 3D fashion thanks to the use of specially designed rotating brushes which clean all of the eggs surface. This allows for an exceptional level of cleanliness. First, the eggs are fed into the machine with the use of an integrated gravity feeder tray. There, thanks to the use of specially profiled rollers, the eggs are rotated along their axis, while specially designed brushes wash the eggs at every angle, which results in a 3D washing effect. After washing, the eggs are transported into a drying section, where they are dried by a stream of warm air. The washer operates in a closed water circuit, which allows for its optimal use and reduces costs. The machine is made out of stainless steel EN 1.4301 (AISI 304).



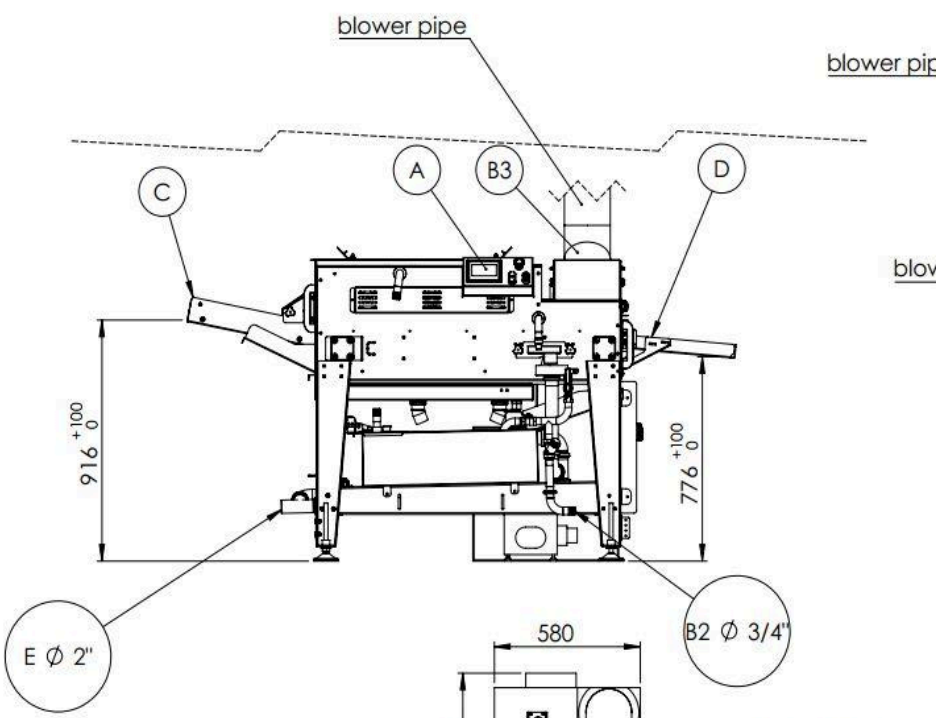
OVO-TECH HQ
Boczna 43
27-200 Starachowice
Poland, European Union

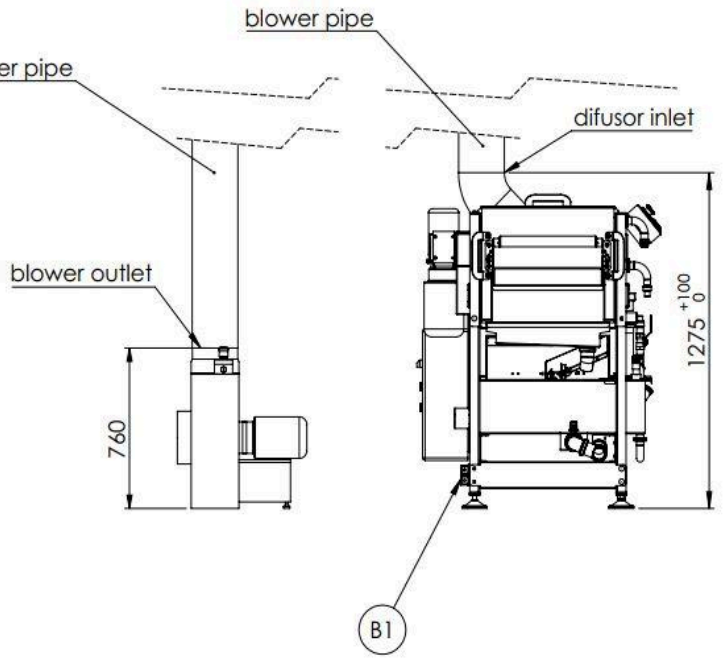
Sales
Email: sales@egg-breakers.com
Tel (Int'l): +48 792 333 900

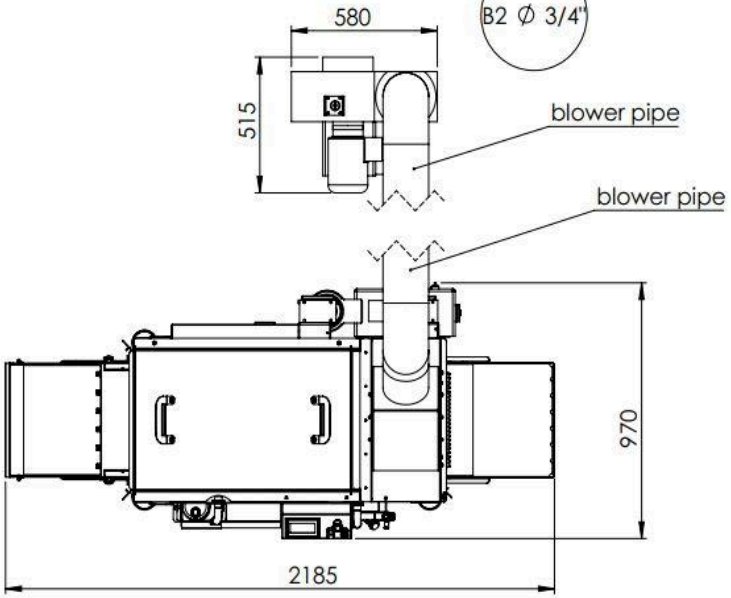
Social media

DATE	AUTHOR
26.06.2025	MJ

PROJECT
DOK-LAY-EN.MX1.2AN.11







MX-1 Egg washer

Typical workplaces:	egg breaking facilities, bakeries, confectioneries, pasta making companies
Capacity:	to 6500 eggs/hour
Power supply:	14 kW 230 V 3/N/PE 50/60 Hz 14 kW 400 V 3/N/PE 50/60 Hz
Water connection:	Water from Client's installation
Compressed air connection:	
Minimal workspace:	3185 x 1970
Dimensions:	2185 x 970 x 1275 mm
Operated by:	1-2 person
Minimal wall clearance:	the rear side ~600 mm
Additional information	N/A
A B1/B2/B3 C D E	control panel conection: electrical/water/air eggs input eggs outlet drainage connetion

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