OVO TECH
EGG PROCESSING MACHINES

MX-4 tunnel egg washer

Capacity: 26 000 eggs/hour

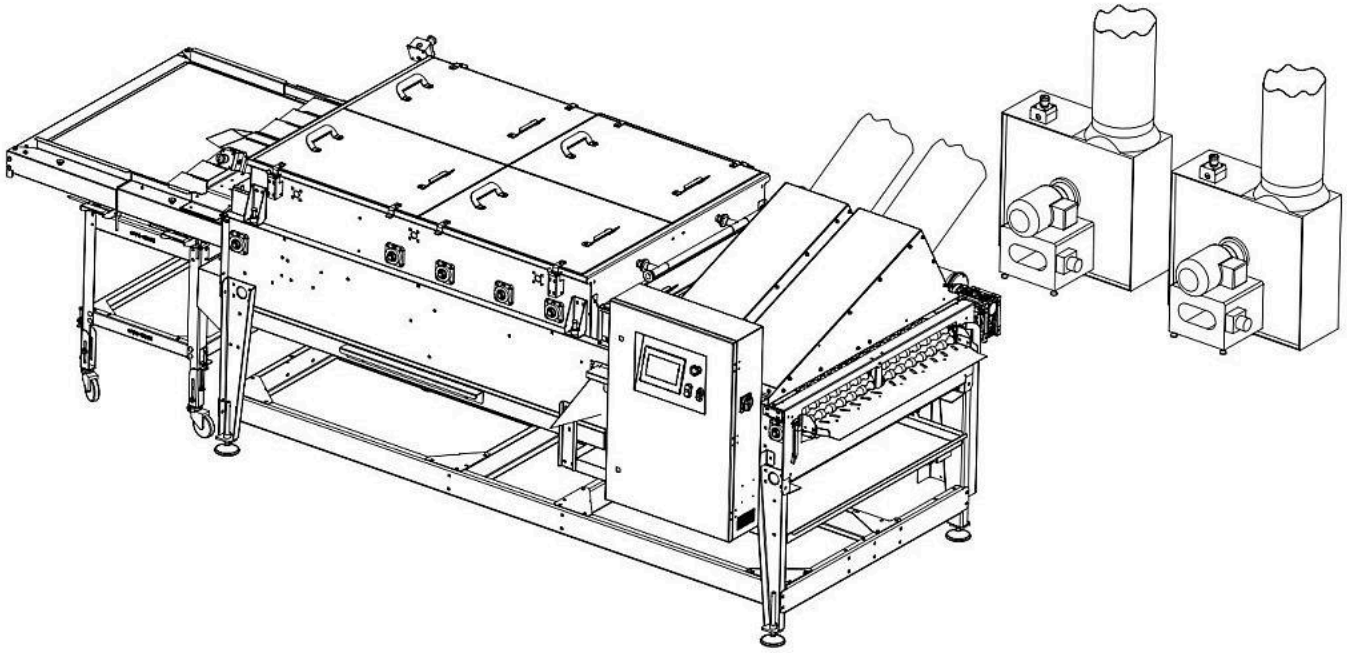
Replaces: 56 people

Power supply:	42 kW 400 V 3/N/PE 50/60 Hz, 42 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:	4145x2068x1464 mm
Minimal workspace:	5200x2600 mm
Weight:	1120 kg
Operated by:	4 persons
Compatibility:	2xVEL-30, RX-4, UX-4 UDTJ-150/500, SAF

Description

The MX-4 washes the eggs in a 3D fashion thanks to the use of specially designed rotating brushes which clean all of the eggs' surfaces. 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).



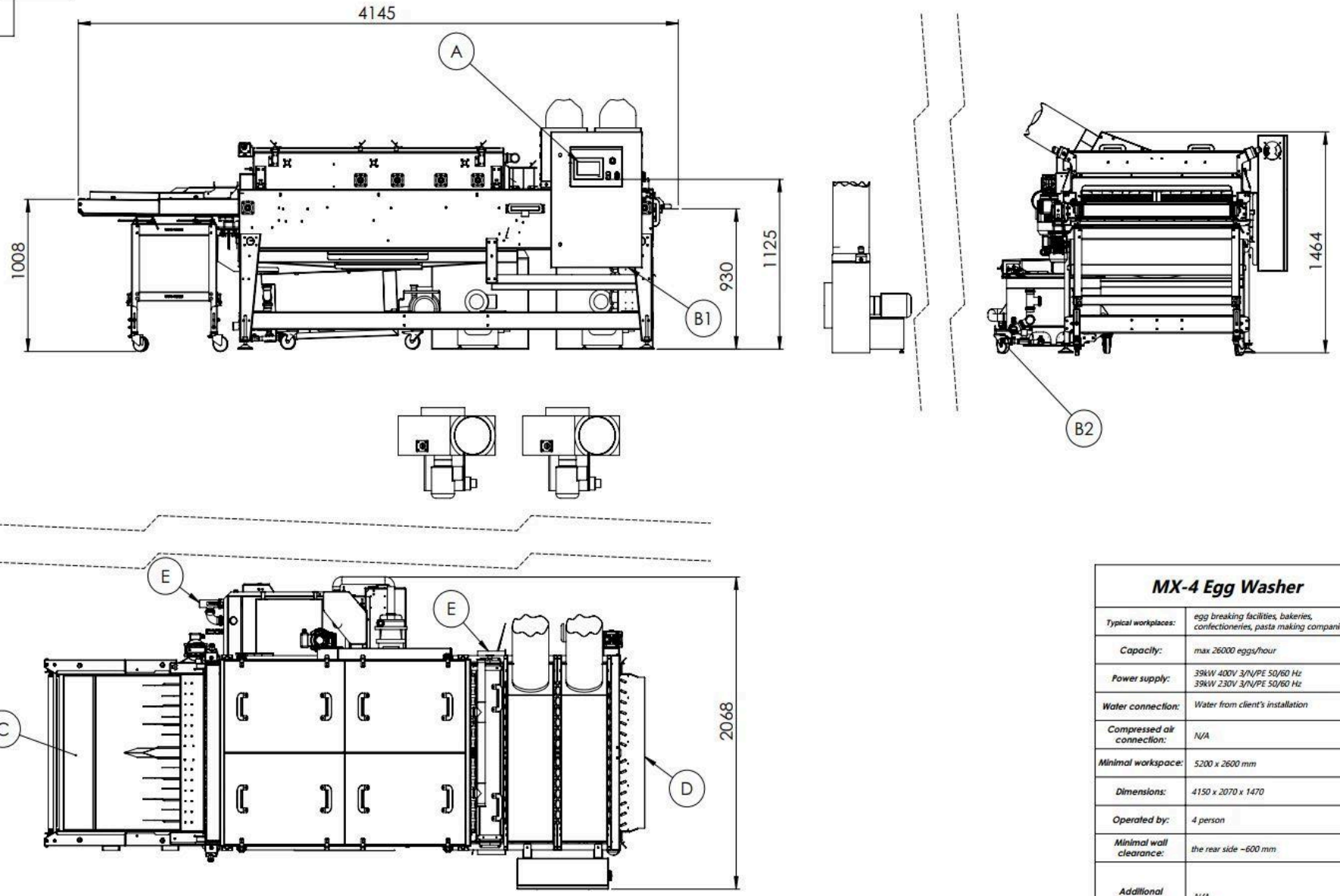
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DATE	AUTHOR
08.09.2025	MJ

PROJECT
MX-4 2BM



MX-4 Egg Washer

Typical workplaces:	egg breaking facilities, bakeries, confectioneries, pasta making companies
Capacity:	max 26000 eggs/hour
Power supply:	39kW 400V 3/N/PE 50/60 Hz 39kW 230V 3/N/PE 50/60 Hz
Water connection:	Water from client's installation
Compressed air connection:	N/A
Minimal workspace:	5200 x 2600 mm
Dimensions:	4150 x 2070 x 1470
Operated by:	4 person
Minimal wall clearance:	the rear side ~600 mm
Additional information	N/A
A B1/B2 C D E	control panel connections: electrical/water eggs input egg oulet drainage connection

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