

EVO 3 All-in-one



Flexo plate processing all-in-one unit

WASHOUT

- . separate pre-wash section for digital mask.
- . automatic in-line plate pre-wash/wash/cleaning/wiping. Single pass.
- . 8 round brushes (2/4/1/1), rotating and oscillating.
- . permanent self-adhesing plate application, for easy handling, less waste.
- . integrated heater/chiller for precise solvent temperature control.
- . percentage of solids measurement with automatic solvent replenishment.

BACK / MAIN EXPOSURE

- . highest UV output in its class (28-30mW/cm²)
- . light integrator included, consistent and uniform exposure
- . automatic defective lamp detection, fiber optic lamp indicators.
- . strong cooling fan for precise lamp temperature regulation.
- . high efficiency cooled bed technology for precise floor control.
- . 24 memory channels, working hours counter.

DRYER

- . 4 drawers with separate timer setting, audio alarm.
- . automatic machine switch-off after last plate timer ends.
- . latest design efficient hot air circulation for fast plate drying.

LIGHT FINISHER / POST EXPOSURE

- . 14 UVC lamps 75W / 15 UVA lamps 80W.
- . automatic defective lamp detection, fiber optic lamp indicators.
- . simultaneous running of UVC+UVA exposure available.
- . 24 memory channels, internal exhaust system included.

TECHNICAL DATA :

Dimensions (WxLxH)

207 x 300 x 119 cm (82 x 118 x 47 inch)
Height + Operator Panel 285mm (11,2 inch)

Weight

1 350kg / 2 976 pounds

Power supply

400V 3PH/N/PE 50/60Hz 11kW 17A
230V 3PH/PE 50/60Hz 11kW 30A

Maximum plate size

900 x 1 200 mm / 36 x 48 inch

Plate thickness

Up to 7 mm / 0.276 inch

Compressed air supply

min. 6 bar



Space saving machine design. One-side operator access to all sections. Less time, less walking, higher productivity.



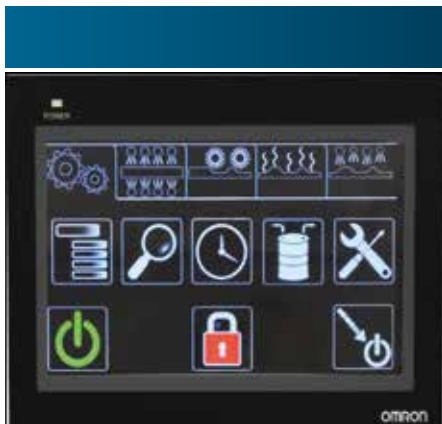
Washout section with easy front loading and unloading. Experience IN-LINE convenience with our «all-in-one» design.



All connections on rear side of the machine. Your room can be organized and clean. Great look.



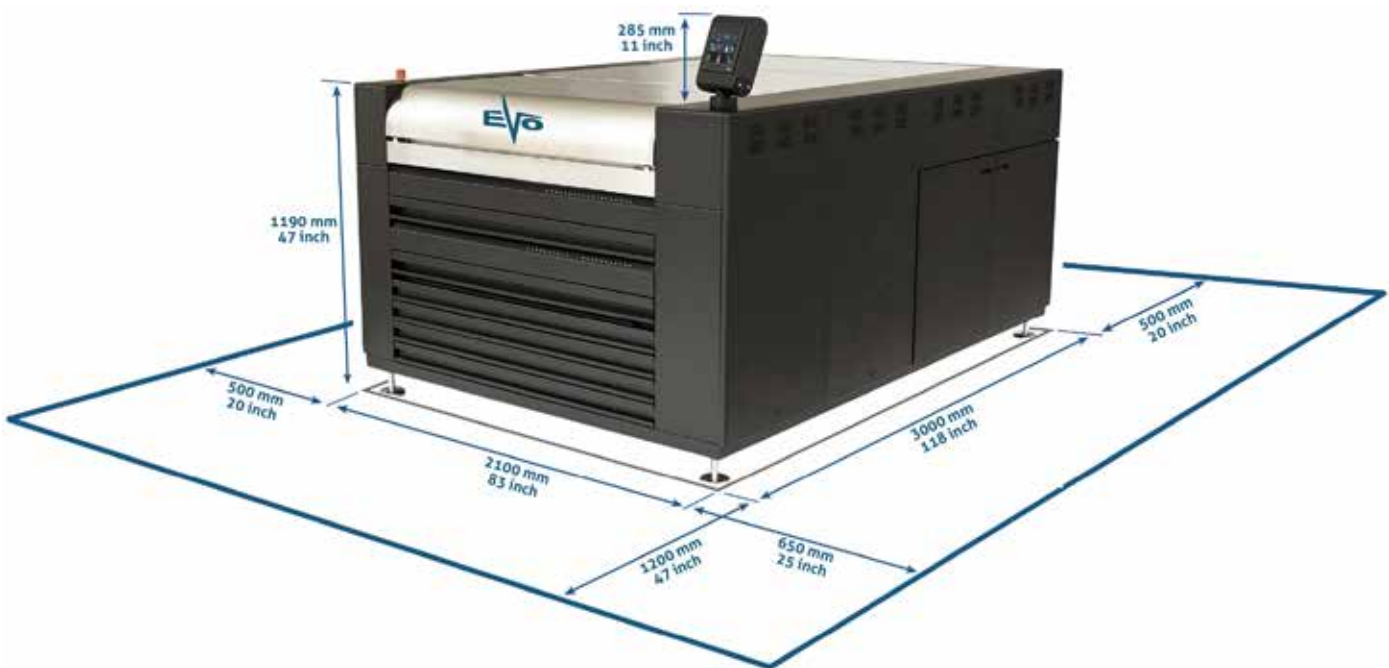
Round brushes technology for top quality plates. IN-LINE & ALL-IN-ONE machine. First in this format.



We speak visually. Everybody can understand all over the world. Remote connection available.



We cannot make service-free machines. So we produce them to be service-friendly for you. With easy access & simple design.



ANY PLATE. BETTER PLATE.

designed and produced by Vianord Engineering
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