



EVO5 IP Incremental Processor

Engineered for precise digital plate processing, The IP operates in **Incremental mode only**. Its advanced washout system features a **pre-wash section**, with dedicated black layer tank. In **Incremental mode** plates move through the unit at a **constant speed**, allowing **continuous processing** of plates with the same thickness. When switching to a different thickness, the unit must complete the current plate before processing a next. Designed for **consistency** and efficiency, the processor serves as base unit for Easy to Plate™ Modular Automatic system. For plates up to **132 x 203 cm (52 x 80 inches)**





EVO COMMON FEATURES

- ▷ **Remote** access (optional)
- ▷ Active **component visualisation** during the process
 - ▷ **Manual function** to run the components separately (Service only)
- ▷ Plate process parameters **memory** (up to 24 channels)
- ▷ **Programmable** warm up / switch off

SMART ENTRY SECTION

- ▷ **Roll plate storage** for safe handling and immediate readiness
- ▷ **Pin bar storage** for up to 8 pin bars
- ▷ **Automatic rollaway punch** with programmable punch count



WASHOUT SECTION

- ▷ **Separate pre-wash** to prevent solvent contamination with LAMS layer
- ▷ **2 pre-wash & 10 washout** brushes, dedicated **cleaning, wiping, and back cleaning** brushes
- ▷ **Oscillating** and **rotating** movements
- ▷ **3D Brush Motion**, smooth start and reduced vibrations
- ▷ **Automatic** brush oscillation **realignment**
- ▷ Precise **solid content analysis**
- ▷ **Automatic solvent replenishment** with programmable fresh solvent control

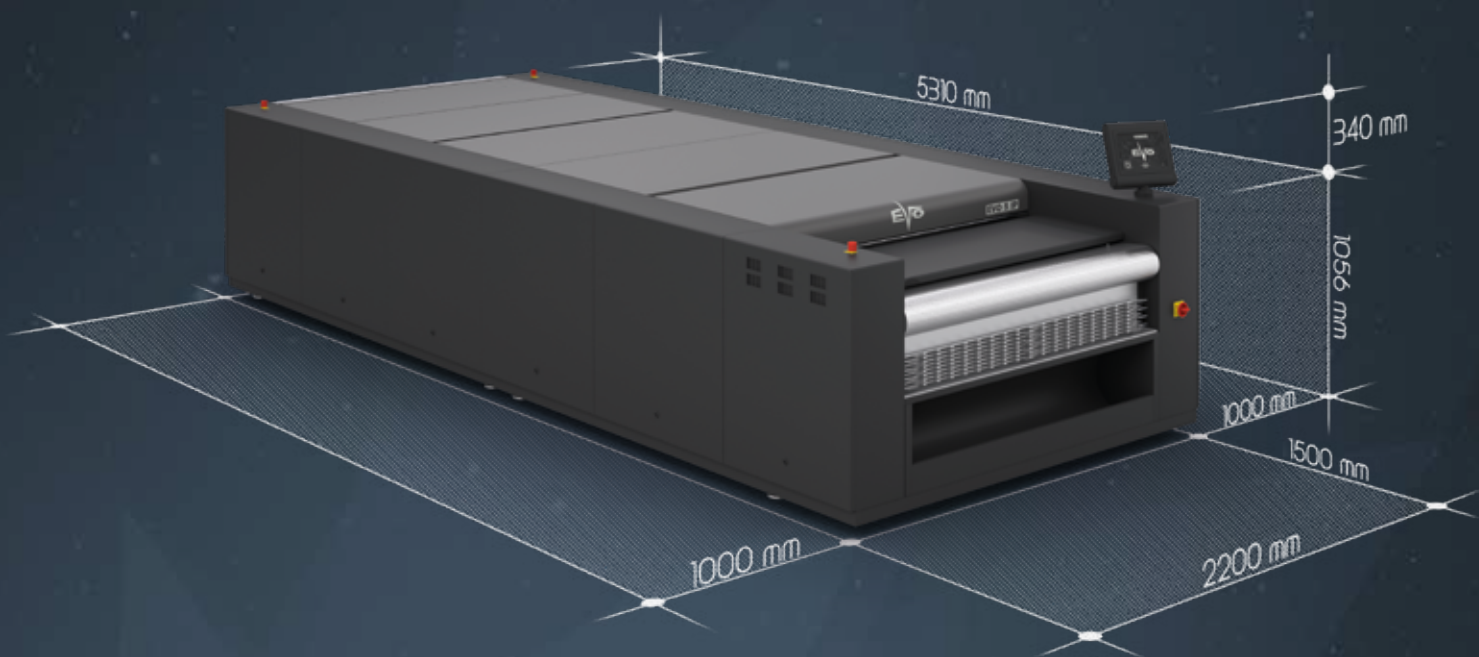


- ▷ **Adjustable** Fresh solvent flow regulation
- ▷ Constant preset **solvent temperature**
- ▷ **Upgraded cleaning and wiping** system
- ▷ **Integrated** exhaust system
- ▷ Extended plate handling support for **easy removal**
- ▷ Improved **pin bar drop tray** to minimize solvent drips



EVO 5 IP

TECHNICAL SPECIFICATIONS



Dimensions L-W-H



5310 x 2200 x 1056 (panel 340) mm
209.1 x 86.6 x 41.7 (panel 13.4) inches

Power supply



400V 3PH/N/PE 50/60Hz 7.5kW 12A
230V 3PH/PE 50/60Hz 97.5kW 21A

Plate thickness



Up to 7 mm / 0.276 inch

Solvent



min solvent volume for operation: 134 lts
max solvent volume for operation: 170 lts
max tank volume: 190 lts
solvent in & out pipes: 2 x 16 mm Ø

Packaging Dimensions



processor: 3070 x 2260 x 1480 mm | 1.620 Kg
plate exit: 2950 x 2260 x 1480 mm | 885 Kg

Weight



2150 kg | 4739 pounds

Maximum plate size



132 x 203 cm | 52 x 80 inches

Compressed air supply



min. 7 bar

Exhaust



1 x 140 mm Ø - 600 m³/h

Remote monitoring

Optional

