



## **EVO4 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 **120 x 160 cm (47 x 63 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 4 IP

## TECHNICAL SPECIFICATIONS



### Dimensions L-W-H



4860 x 2200 x 1060 (panel 285) mm  
191.4 x 86.6 x 45.3 (panel 11.2) 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: 2570 x 2260 x 1480 mm | 925 Kg

### Weight



2100 kg | 4620 pounds

### Maximum plate size



120 x 160 cm | 47 x 63 inches

### Compressed air supply



min. 7 bar

### Exhaust



1 x 140 mm Ø - 600 m<sup>3</sup>/h

### Remote monitoring

Optional

