



Evo5 Incremental Processor Full Automatic

The Evo 5 IP FA is the incremental version of the Vianord FA (Full Automatic) series in size 132 x 203 cm (52x80 inch). The FA Processor is the latest module to complete the Easy to Plate™ system. On top of all the features of a standard Processor, the FA version includes a fully automatic plate entrance section designed to receive plates directly for the Evo LED module or from a connecting bridge (the configuration depends on the LASER brand/model). Once a plate enters the processor, all operations are performed without any human intervention: pin bars are automatically taken and put in position from the pin bar charger; the plate is first punched, then clamped on the pin bar and carried throughout the whole process.

PLATE ENTRANCE SECTION

- The side pin bar automatic charger stores up to 15 pin bars.
- The automatic punching system rolls up everytime the sensor identify an incoming plate. It punches the plate and goes back until the next one arrives.
- The clamping of the punched plate on the pin bar is taken care of automatically

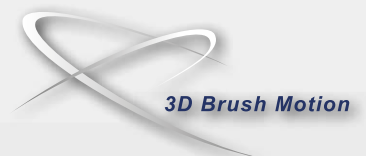


WASHOUT SECTION

- Digital washout with separate pre-wash section to prevent contamination
- of the main washout solvent with black layer
- 2 pre-wash brushes (oscillating and rotating)
- 10 washout brushes (oscillating and rotating)
- 1 top cleaning brush (oscillating and rotating)
- 1 wiping brush (oscillating and rotating)
- 2 back cleaning brushes (rotating)
- New volumetric pump and sensitive pressure sensor allow a higher precision solid content analyzer
- Automatic solvent replenishment system



- Fresh solvent consumption control over the machine life cycle and programmable over a time frame
- Fresh solvent flow regulation option on the touch screen
- Constant solvent temperature thanks to water circulation serpentine
- The new "3D Brush Motion" system with servo drive motors enables a soft mechanical start
- which results in less vibrations and a much more quiet 3D machine. It also provides a constant and repeatable washout speed; in fact, the new system, adjustable from the display, automatically synchronizes the brushes rotation and oscillation speed to the plate transfer speed; so that bristles hit the plate, thin or thick, always at the same speed




OTHER FEATURES

- 30 x 30 cm rotating and tilting touch screen display
- Programmable automatic solvent warmup
- Automatic standby after the last plate processed
- Remote access (optional)
- Active component visualisation during the process
- Manual function to run the components separately
- Memorisation of the plate process parameters (up to 24 channels)





Dimensions LxWxH

 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 7.5kW 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: 3060 x 2260 x 1490 mm | 1.850 Kg
plate exit: 2960 x 2260 x 1490 mm | 950 Kg

Weight

2200 kg | 4850 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



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