

Rapid Imaging 305 PROCESSOR

Concept 305 P is the innovative processor for plates up to 92x120cm (36x48"), which provides great ease of use without requiring big spaces. The revolutionary feature of this new processor is the possibility to remove all brushes manually, which reduces maintenance frequency and loss of time.

PROCESSOR:

- . Automatic plate washout and cleaning in line.
- . PLC controlled, 20 memory channels.
- . Periodic maintenance cycle program.
- . User-friendly touch screen display for easy operation.
- . Rotary brushes, with combined rotating and oscillating movements
- . Automatic pneumatic plate feed-in.
- . Integrated heater-chiller for solvent temperature control.
- . Automatic solvent replenishment.
- . Solvent fume exhaust system.
- . Delivered with 2 pin bars and an external punch.



SPECIFICATIONS

Dimensions (WxLxH):
172 x 330 x 97 cm (68 x 130 x 38 in)

Weight:
2002 lbs. (910 kg)

Power supply:
230 V 3Ph 50/60 Hz 7 Kw 17A
400 V 3Ph/N 50/60 Hz 7 Kw 11A

Maximum plate size:
36 x 48 inches / 900 x 1200 mm

Plate thickness:
Up to 0.276 inches (7 mm)

Compressed air supply:
6 bar minimum

Air extraction
300 m3/h

Features	Advantages
Automatic cleaning cycles.	Different cleaning cycles are automatically performed to ensure consistent quality, such as: cleaning of the wiping brushes after every plate is processed, cleaning at switch off the unit, circulation of solvent in stand-by to keep the brushes "ready to use".
Rotating brushes with oscillating movement in opposing directions.	The opposition of this particular movement of the brushes reduces the processing time and eliminates any kind of movement of the plate when in contact with the brushes. This ensures a perfect and stable position of the plate, thus optimizing the mechanical action of the brushes and making the whole process reach a higher speed.
A simple locking system allows the removal of the brushes without requiring any kind of tool.	Easy and immediate access to the brushes, simplifying maintenance and cleaning operations.
Integrated solvent density meter in the unit's hydraulic circuit.	This device measures the percentage of polymer present in the washing solvent, topping it off with fresh solvent when the values exceed the setup values. As a result the machine always works with controlled saturated solvent, thereby obtaining greater accuracy in the process, producing an excellent result.



For more information, please contact us at:

1257 f Kennestone Circle, Marietta, GA 30066
p 770.420.4006 * 800.464.2931 * f 770.420.2952
www.jvisinc.com

