



MATRIX
CIRCUIT BOARD MATERIALS

The very best in PCB manufacturing supplies

Colenta Phototool Equipment



COLENTA (Labortechnik) is a world leader in the manufacture of film processors, offering a choice of several models for the PCB industry plus a variety of accessories.

The processors are available in both online and offline options and incorporate a unique roller transport technology which provides a safe and reliable transfer vehicle for all 0.004" and 0.007" sensitized films passing through a series of chemical, washing, and drying stages to produce consistent high quality results.

The transport modules are manufactured using only non-corrosive "long life" components and the staggered roller design, with intermediate transfer stages, allows for sensitized materials to pass through without excessive pressures being applied.

Features

- 9 programmable processing cycles
- All liquid level monitoring
- All temperature monitoring

All machines have a submerged transport system thereby eliminating dirt and crystallization related problems. A minimal amount of time is required for daily maintenance.

Model	Film Width	Tank Capacities (Gal/L)		
		DEV	FIX	WATER
IL 66	25" (66cm)	15/18	15/18	12/15
IL 80	31" (80cm)	17.5/21	17.5/21	13.5/17.5
IL 95	37" (95cm)	19/23	19/23	15/19

Canada

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S. California

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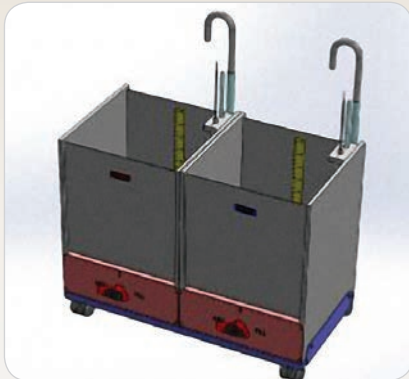
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Accessories...



INCLUDED with Processors

- Loading Table - removable for online installation
- Flat Exit Receiving Table
- Rack Carrier Drip Tray
- 2 x 30 Liter Replenishment Tanks (Optional level monitoring)
- Filtration for DEV and FIX (Optional wash filtration)
- Small User Spare Parts Kit



MIXING CONSOLE (Optional)

- Double tank design DEV and FIX
- Ease of operation and maintenance
- 2 separate pumps DEV and FIX
- Oxidation cover for DEV
- User Installation Kit



SILVER RECOVERY UNIT (Optional)

- Model SilverFit 40
- Smart interface to new Colenta processors for maximum recovery
- 115V operation
- Silver sensing for use with other processors
- Ease of Silver reclamation from unique cathode

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Visit us on the web at www.matrixusa.us

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