

## Automatic Screen Cleaning and Reclaiming System



The Eco-Text™ Lite is the newest model in the Eco-Text family of screen products. Eco-Text Lite provides the ideal solution for small to mid-size screen printing companies who want to automate the screen cleaning and reclaiming process while increasing productivity and save on labor and chemicals.

Like the Eco-Text™ Modular, all three of the Eco-Text Lite chambers are enclosed so they improve the working environment by reducing direct exposure to screen processing chemicals. The chemical chambers have improved spray nozzle patterns for more efficient cleaning. Individual chambers keep cleaning and reclaiming chemicals separate to maximize their effectiveness. Environmental impact is also reduced by recirculation.

The first module applies ink removal chemistry and allows drip-off time for chemical recirculation. The second module applies emulsion remover to soften emulsion and drip off for soak time and recirculation. The third module power washes the screens removing the emulsion. The final stop is the outfeed.

## FEATURES

- Automates and simplifies screen cleaning and reclaiming
- Clean up to 180 screens in an 8-hour shift with one operator\*
- Accepts screen sizes up to 66 x 91 cm (26" x 36")
- Individual modules isolate chemicals to maximize their effectiveness and longevity
- Eliminates direct employee exposure to screen processing chemicals
- Improved electrical requirements fit a mid-size shop

\* Estimates are based on a single-screen cycle

Find more information and where to buy at: [www.mrprint.com](http://www.mrprint.com)



# Eco-Tex™ Lite

**Simple enclosed system - Recirculated Chemical Savings - Eco Friendly - Good Volume Results!**

The Eco-Tex™ Lite from M&R makes cleaning and reclaiming screens simple and cost effective.

Create recipes based on screen mesh and emulsion details in the easy-to-use HMI and load dirty screens onto the infeed conveyor. In just a few minutes, clean screens will be ready for use!



Load Dirty Screens



Enter Cleaning Recipe



Unload Clean Screens



# 180

## Screens Per Shift!\*

*The Eco-Tex™ Lite automates and simplifies screen cleaning and reclaiming in an eco-friendly process that eliminates employee exposure while lowering chemical and labor costs!*

\*Estimates based on a one-screen cycle. Actual results may vary depending on variables.

### ECO-TEX LITE SPECIFICATIONS

Air @ 5.5 bar (80 psi)	142 l/min (5 cfm)	Maximum Screen Frame Size	66 x 91 cm (26" x 36")
Electrical Requirements <sup>1</sup>	208/230 V, 3 ph, 65 A, 60Hz, 15 kW	Overall Size (W x D x H) <sup>3</sup>	483 x 125 x 175.5 cm (190" x 49.5" x 69")
Exhaust Requirements <sup>2</sup>	10 cm (4") ducts x2	Shipping Weight	1548 kg (3411 lb)

<sup>1</sup> If incoming voltage differs from the voltage(s) listed in this brochure, calculate amperage accordingly. Other electrical configurations are available: Contact M&R Printing Equipment, Inc. for details.

<sup>2</sup> Requires one 10 cm (4") OD duct per Ink Removal Module and one 10 cm (4") OD duct per Reclaim Module

<sup>3</sup> Total depth required for installation and operation is 210 cm (82.8")

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