

## Automatic Screen Cleaning and Reclaiming System



The Eco-Text™ Modular provides the ideal solution for screen printing companies that want to automate the screen cleaning and reclaiming process while increasing productivity and saving on labor and chemicals.

Since all three of the Eco-Text™ modules are enclosed, they improve the working environment by reducing direct exposure to screen-processing chemicals. The individual chambers keep cleaning and reclaiming chemicals separated to maximize their effectiveness. Environmental impact is reduced by recirculation and filtration systems that avoid unnecessary waste.

The first module applies ink removal chemistry and allows drip-off time for chemical recirculation. The second module applies emulsion remover to soften the emulsion. The third module power-washes the screens removing the emulsion. The final stop is a backlit inspection station that allows operators to clearly inspect screens before they go back into circulation.

## FEATURES

- Automates and simplifies screen cleaning and reclaiming.
- Clean up to 450 screens in an 8 hr. shift with one operator\*
- Accepts screen sizes up to 132 x 97 cm (56" x 38")
- Individual modules isolate chemicals to maximize their effectiveness
- Eliminates direct employee exposure to screen processing chemicals

\* Estimates are based on a two-screen cycle

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

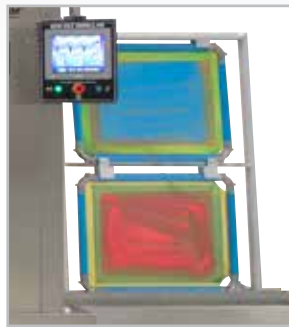


# Eco-Text™ Modular

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

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

Just set your recipe or recall a previous job in the easy-to-use digital interface and load your dirty screens onto the input conveyor. In just a few minutes, you'll have clean screens ready to use!



Load Dirty Screens



Enter Cleaning Recipe



Unload Clean Screens



# 450

## Screens Per Shift!\*

*The Eco-Text™ Modular 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 two-screen cycle. Actual results may vary depending on variables.

### ECO-TEXT MODULAR (TRIPLE MODULE) SPECIFICATIONS

|                                      |  |  |                                       |
|--------------------------------------|--|--|---------------------------------------|
| Air @ 6 bar (87 psi)                 | 142 l/min (5 cfm)                      | Maximum Screen Frame Size <sup>3</sup> | 142 x 97 cm (56" x 38")               |
| Electrical Requirements <sup>1</sup> | 208/230 V, 3 ph, 107 A, 50/60Hz, 26 kW | Overall Size (W x D x H) <sup>4</sup>  | 698 x 104 x 206 cm (275" x 41" x 81") |
| Exhaust Requirements <sup>2</sup>    | 10 cm (4") ducts x2                    | Shipping Weight                        | 2268 kg (5000 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 The M&R Companies 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> Custom configurations may be available: Contact The M&R Companies for details

<sup>4</sup> Total depth required for installation and operation is 230 cm (90.5")

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