

Inline Multi-Color UV Print/Cure System



Processor II E™ is simply the finest inline multi-color print/cure system available. It has larger four-post shafts and enclosed heavy-duty printheads with extrusions twice as wide as the earlier generation. Features include master touch-screen control panels at the load and unload stations, with secondary touch-screen panels at each printhead. Printhead and UV settings can be controlled from any touch-screen. Processor II E can support up to eight cameras feeding video into an oversize display panel, allowing operators at the load and unload stations to closely monitor each printhead and the unloading process.

Electronic off-contact, print and flood speeds, front and rear carriage stop, and electronic peel are entered at any touch-screen. Electronic peel starts at zero from the starting position of the print stroke. Operators can use M&R's Job Recall™ to store each print & cure parameter as an operator-named job, and then recall that job for future print runs. Jobs can also be assigned a bar code, which can later be scanned from a reference list or from the print run paperwork.

FEATURES

- World's finest inline multi-color print/cure system
- Designed for everything from poly banner material to heavy board stock
- Individually-controlled and infinitely-variable dual UV lamps
- Delivers optimal cure to heat-sensitive and heat-resistant stock
- High-volume vacuum turbine system easily adjusts to different stock type and thickness
- Production speed monitor ensures more accurate job costing

Find more information and where to buy at: www.mrprint.com



Dual UV Lamps • Inline Indexing Table • Optimal Cure System

Each dual-lamp UV head in the Processor II E is independently controlled for best performance. M&R's reflector technology directs reflected energy back to the substrate. It cools substrates by drawing ambient air across the substrate and venting heated air and ozone through open-top reflectors. Since Processor II E maximizes curing speed and minimizes substrate temperatures, operators can find a perfect match for virtually every curing requirement.



Control panel is easy to navigate, with programming and prompts in plain language



Servo-driven carriage ensures accurate, smooth travel

SPECIFICATIONS	Processor II E 6480	Processor II E 60103	Processor II E 54120	Processor II E 60120	Processor II E 54144	Processor II E 60144	Processor II E HD 72120	Processor II E HD 72144
Air @ 6.9 bar (100 psi) ²	1133 l/min (40 cfm)	1133 l/min (40 cfm)	1133 l/min (40 cfm)	1133 l/min (40 cfm)	1133 l/min (40 cfm)	1133 l/min (40 cfm)	1133 l/min (40 cfm)	1133 l/min (40 cfm)
Print/UV Cure Stations	2-6	2-6	2-6	2-6	2-6	2-6	2-6	2-6
Electrical Requirements ^{1,2}	400 V, 3 ph, 543 A, 50 Hz, 295 kW 460 V, 3 ph, 472 A, 60 Hz, 295 kW	400 V, 3 ph, 742 A, 50 Hz, 402 kW 460 V, 3 ph, 645 A, 60 Hz, 402 kW	400 V, 3 ph, 780 A, 50 Hz, 434 kW 460 V, 3 ph, 678 A, 60 Hz, 434 kW	400 V, 3 ph, 780 A, 50 Hz, 434 kW 460 V, 3 ph, 678 A, 60 Hz, 434 kW	400 V, 3 ph, 922 A, 50 Hz, 492 kW 460 V, 3 ph, 801 A, 60 Hz, 492 kW	400 V, 3 ph, 922 A, 50 Hz, 492 kW 460 V, 3 ph, 801 A, 60 Hz, 492 kW	400 V, 3 ph, 780 A, 50 Hz, 434 kW 460 V, 3 ph, 678 A, 60 Hz, 434 kW	400 V, 3 ph, 922 A, 50 Hz, 492 kW 460 V, 3 ph, 801 A, 60 Hz, 492 kW
Length of Additional Print/Cure Stations	361 cm (142")	361 cm (142")	361 cm (142")	361 cm (142")	361 cm (142")	361 cm (142")	361 cm (142")	361 cm (142")
Maximum Frame Size	208 x 269 x 6.4 cm (82" x 106" x 2.5")	208 x 343 x 6.4 cm (82" x 135" x 2.5")	208 x 396 x 6.4 cm (82" x 156" x 2.5")	208 x 396 x 6.4 cm (82" x 156" x 2.5")	208 x 457 x 6.4 cm (82" x 180" x 2.5")	208 x 457 x 6.4 cm (82" x 180" x 2.5")	239 x 396 x 6.4 cm (94" x 156" x 2.5")	239 x 457 x 6.4 cm (94" x 180" x 2.5")
Maximum Image Area	163 x 203 cm (64" x 80")	163 x 262 cm (60" x 103")	137 x 305 cm (54" x 120")	152 x 305 cm (60" x 120")	137 x 366 cm (54" x 144")	152 x 366 cm (60" x 144")	183 x 305 cm (72" x 120")	183 x 366 cm (72" x 144")
Overall Size ²	2256 x 366 x 163 cm (74' x 12' x 64")	2256 x 427 x 163 cm (74' x 14' x 64")	2256 x 467 x 163 cm (74' x 15' 4" x 64")	2256 x 467 x 163 cm (74' x 15' 4" x 64")	2256 x 574 x 163 cm (74' x 18' 10" x 64")	2256 x 528 x 163 cm (74' x 17' 4" x 64")	2499 x 498 x 191 cm (82' x 16' 4" x 75")	2499 x 559 x 191 cm (82' x 18' 4" x 75")
UV Lamps	4-12	4-12	4-12	4-12	4-12	4-12	4-12	4-12

¹ If incoming voltage differs from the voltage(s) listed in the brochure, calculate amperage accordingly. Other electrical configurations are available; contact M&R Printing Equipment, Inc. for details.

² Specifications apply to 4-color models.

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