

MAKO 4

An ideal transition to the latest Violet CTP technology for commercial printers

The MAKO 4 is one of the fastest 4-page Violet CTP units in its class, imaging over 19 Speedmaster 74 plates per hour at 2400 dpi. The MAKO 4 brings maximum CTP benefits to 4-page printers, delivering higher quality, faster turnaround times and short-run profitability with the lowest cost of ownership available today.



- ECRM's versatile platesetter technology provides ultimate format flexibility that's ideal for multi-press sites.
- Future-proof design allows a smooth transition to violet chemistry-free plate technology.
- Expanded format capability images from 228mm x 252mm (8.9" x 9.9") to 615mm x 745mm (24.2" x 29.3").
- Flexible – ECRM's patented press registration pin bars allow for both edge and notch registration, matching a wider range of press requirements.
- No hidden extras – our online conveyor is standard on all MAKO CTP, allowing for a direct connection to the processor at no extra cost.
- ECRM's patented plate handling and optical system provide long life and low replacement cost.
- ECRM's easy to use CtServer is included with the MAKO 4 and is customizable to your needs. Our open-ended software system accepts 1-bit TIFF files – choose the solutions you want. ECRM is here to help.
- Simple and intuitive operator interface makes training easy.
- Basic electricity requirements and quick installation – no dedicated power line needed. Low energy consumption, draws the same energy as a PC.

Choose ECRM for your Violet CTP solutions

ECRM products offer the lowest total cost of ownership in the business and the highest quality performance in the industry. Our manufacturing facility is located in Tewksbury, Massachusetts, USA and is certified as being in conformity to ISO 9001:2000 standards. Our signature flexible design lets you decide what's best for your CTP system, workflow, plates and processors. We support you every step of the way and work with you to ensure complete system integrity.



MAKO 4 Specifications

Plate Sizes	Maximum: 8.9" x 9.9" (228mm x 252mm) Minimum: 24.2" x 29.3" (615 mm x 745 mm)
Plate Thickness	0.14mm to 0.35mm (0.0055" to 0.014")
Media Types	Violet sensitive (405 nm) photopolymer and silver halide metal plates
Recording Source	Violet laser diode (405nm), available for photopolymer or silver halide plates
Resolutions	Five resolutions from 1200 to 2540 dpi (47 to 100 dpcm). Resolutions include; 1200, 1270, 1800, 2400, and 2540dpi
Maximum Line Screen	Up to 200 lpi (78.7 lpcm). Media dependent
Repeatability	0.001" (0.025mm) typical over six consecutive separations on plate. May vary according to media type and processing conditions
Processing	Online: The plate transport automatically moves the plate into the processor.
Environmental	Power: 100 - 240 Volts; 3 Amps; 250 watts maximum; 50/60Hz, single phase Heat Dissipation: 850 BTU/hour
Operating Conditions	62 - 86° F (17 - 30° C); relative humidity 45 - 65%, non-condensing. Relative humidity outside of this range may affect performance. Operating conditions outside plate media specifications may affect performance.
Weight	145.5 kg (320 lbs.)
Footprint Dimensions	Width: 96.5cm (38.0") Length: 185.4cm (73.0") Height: 188.0cm (74.0")

ECRM[®]
imaging systems

Headquarters:

554 Clark Road
Tewksbury, MA 01876
USA
Tel: (+1) 978.851.0207
Fax: (+1) 978.851.7016
sales@ecrm.com
www.ecrm.com

International Sales Offices:

3 Century Court, Tolpits Lane Watford, Hertfordshire WD18 9PU, UK Tel: (+44) 1923.218.255 Fax: (+44) 1923.218.256 sales_uk@ecrm.com	B2, 10/F, Block B, Kailey Industrial Centre, 12 Fung Yip Street, Chai Wan, Hong Kong Tel: (+852) 2564-8989 Fax: (+852) 2564-8821 sales_hk@ecrm.com sales_asia@ecrm.com
--	---

All ECRM products carry the CE mark. All products are CSA & CSA/NRTL Certified. Class 1 Laser Products ECRM's Tewksbury facility is ISO 9001:2000 certified.

All trademarks are the property of their respective owners and their use in this documentation is acknowledged and recognized. The information provided in this document is subject to change without notice.

NEW SOFTWARE AVAILABLE

To find out more about using the Harlequin® RIP-Kit software with this particular output device visit rti-rips.com or call 800-816-5755 (International Callers: 941-925-1303)

rti-rips.com **800-816-5755**

RTI Global, Inc.
United States
Phone: 800-816-5755 or 941-925-1303
Fax: 941-924-0699
Email: sales@rti-rips.com
Website: www.rti-rips.com

The following information is provided for documentation purposes only. All trademarks property of their respective owners.