MAKO NEWS xtra

The ideal entry CTP solution for small to large format newspaper plates up to 814mm x 1143mm (32.0" x 45.0")

The **MAKO NEWS xtra** CTP shatters the entry price point for the production of large newspaper plates and can easily accommodate the wide web widths and long cut-offs used in various regions of the world. Reliable imaging and high quality output make the versatile MAKO NEWS xtra CTP an excellent fit for a variety of deadline driven environments.

- Flexible formats enable newspapers and publishers to print small format sheet fed to oversized web sizes.
- Simple three-step operation: queue a single, paired or panorama page, manually position the plate against the integrated registration system, and let the MAKO NEWS xtra do the rest.
- Delivers maximum throughput at the lowest cost of ownership.
- High-speed optics and a straight through plate path eliminate complex load/unload cycles.
- Suitable for single- and double-width presses and also accommodates specialized formats such as 2W2L and 1W2L.
- Open-ended software system accepts 1-bit TIFF files – choose the solutions you want. ECRM is here to help.
- No hidden extras – our online conveyor is standard on all MAKO CTP, allowing for a direct connection to the processor at no extra cost.
- Uses a straight-through plate path for easy operation and automated delivery to the processor.
- Basic electricity requirements and quick installation – no dedicated power line needed. Lowest energy consumption in the industry – draws the same energy as a PC.
- Accurate registration, high throughput speed and repeatable quality ensure a rapid return on investment.

ECRM®
imaging systems

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 NEWS xtra Specifications

Plate Sizes	Maximum: 824mm x 1143mm (32.4" x 45.0") Minimum: 228mm x 252mm (8.9" x 9.9")
Plate Thickness	0.14mm to 0.35mm (0.0055" to 0.014")
Media Types	Violet-sensitive metal plates. See media specifications for safe-light information.
Recording Source	Violet laser diode (405mm), available for silver halide or photopolymer plates
Resolutions	Seven resolutions from 909 to 2540 dpi Resolutions include: 909, 1016, 1200, 1270, 1800, 2400 and 2540 dpi
Maximum Line Screen	Up to 150 lpi. Media dependent
Image Scaling	Image scaling from 85% to 110% of original
Repeatability	0.025mm (0.001") typical 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 Heat Dissipation: 850 BTU/hour
Operating Conditions	62 - 86° F (17 - 30° C); relative humidity 45 - 65%, outside of this range may affect performance. Operating media specifications may affect performance.
Weight	409 kg (900 lbs.)
Footprint Dimensions	Width: 106.7cm (42.0") Length: 244.8cm (96.4") Height: 189.2cm (74.5")

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