

Cron-ECRM

UV Model G Series CTP DigiPlater

The Cron-ECRM is a versatile metal CTP system, capable of imaging resolutions up to 3600dpi. The optical carriage, with integrated optics and lasers, a v-shaped guide rail and linear magnetic drive, ensures friction free movement. The dual balanced drum enables high-speed vibrationless performance. Automatic temperature and focus compensation and optical correction guarantee exceptional image quality and help to reduce power.

Cron-ECRM's 3-point loading system and sensor positioning allow for smooth and efficient plate loading for a range of plate sizes. The digital control panel handles everything from plate loading to imaging, punching to processing. The system is compatible with most pre-press workflow packages.

Designed to grow as your business does, the Cron-ECRM is configurable with mix and match components that allow you to run manual to fully-automated. With a choice of liquid-cooled diodes configurations ranging from 16 – 96 channels, speeds of up to 75 plates an hour are possible. Compact, with add-on components that can be arranged in a variety of configurations, the CRON –ECRM is good choice for small or unique spaces.

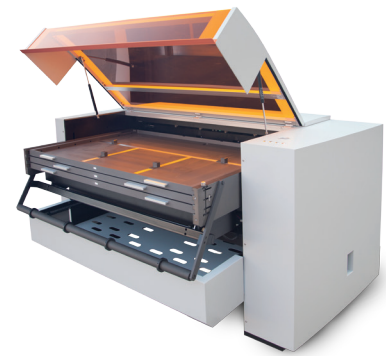
Call (800) 925-3200 X13268 for more information or visit www.mitsubishiimaging.com

Features

- 2 to 8 up format
- Resolution 1200-3600
- From 14-75 plates per hour
- 16-96 laser channels
- Registration accuracy .01mm

Benefits

- Accurate high-quality imaging and performance
- Flexible configurations
- Easy to maintain
- Environmentally friendly



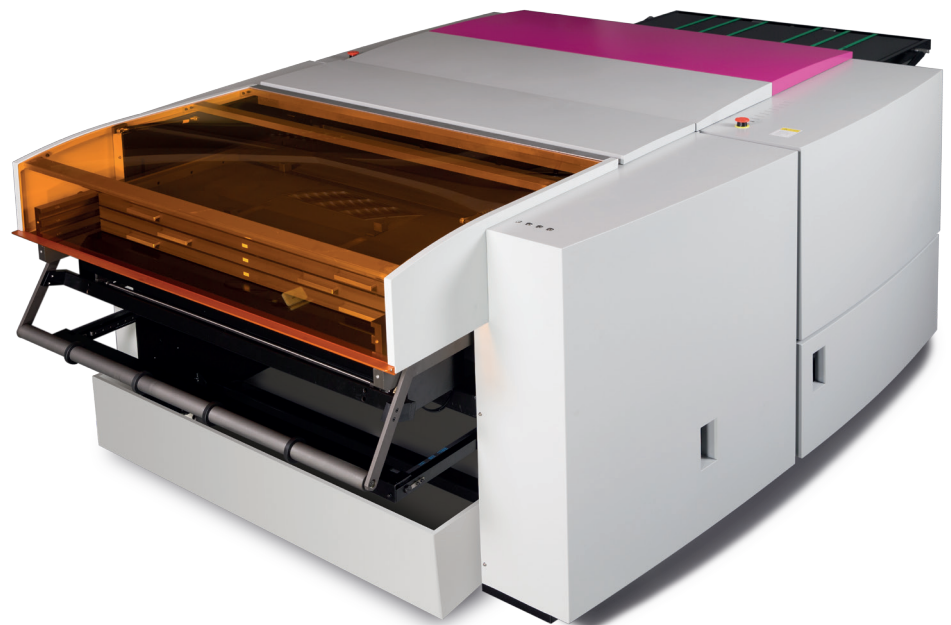
The Cron-ECRM Autoloader

The CRON-ECRM Autoloader is an add-on component that is easy to operate and maintain. This high efficiency accurate plate loading systems helps to minimize waste and labor time.

New advanced features include:

- new suction cup design to control movement
- configurable paper/plate detection for different substrates
- adjustable air pressure to handle multiple plate sizes
- new mechanical design for plate lifting, paper separation and plate loading

With choices of 3 or 5 cassette loaders for multiple plate size loading, high-capacity units can manage up to 200 plates which is ideal for newspaper and high-volume commercial work.



Metal Plate CTP System

Technical Specifications

CRON-ECRM UVP 26", 36" and 46" Series

Resolution	26" Series: 1800/2400/2450/2800 dpi (option: 3000/3600 dpi*)/ 1200/1270/1500/1800 dpi
Throughput	26" Series: 23/ 29 , 31/ 39 , 39/ 48 , 51/ 61 , 61/ 71 2400 dpi (width 510 mm) / 1200 dpi (width: 600mm) 36" Series: 14/ 24 , 20/ 33 , 26/ 41 , 35/ 53 , 43/ 62 , 55/ 75 2400 dpi (width: 745 mm) / 1200 dpi (width: 800 mm) 46" Series: 9/ 15 , 13/ 21 , 17/ 26 , 23/ 35 , 29/ 42 , 38/ 52 2400 dpi (width: 1030 mm) / 1200 dpi (width: 800 mm)
Dot Recovery	1%-99%
Registration Accuracy	0.01 mm
Max. Plate Size	26" Series: 26.4" x 22" 36" Series: 36.4" x 26.6" 46" Series: 45.7" x 37"
Min Plate Size	26" Series: 9.4" x 12.6" 36" Series: 12.6" x 9.4" 46" Series: 17.7" x 14.6"
Applicable Plates	UV Plate
Plate Thickness	0.15 - 0.30 mm
Laser Channels	26" Series: 16, 24, 32, 48, 64 36" Series: 16, 24, 32, 48, 64, 96 46" Series: 16, 24, 32, 48, 64, 96
Laser Wavelength	405 nm
Power Supply	1-phase AC 220V+5% 50/60Hz
Power	26" Series: 4.6 KVA 36" Series: 5.3 KVA 46" Series: 5.3 KVA
Operation Temperature	18-26°C
Range Humidity	40-60%
Machine Dimensions	26" Series: WxLxH= 38.2" x 54.1" x 41.9" 36" Series: WxLxH= 38.4" x 64" x 41.9" 46" Series: WxLxH= 44.9" x 74.6" x 42.1"
Machine Net Weight	26" Series: 1984 lbs 36" Series: 2535 lbs 46" Series: 2734 lbs

PRINT. PROFIT. PRESERVE.

Cron-ECRM's chemical replenishment system enables automatic processor liquid impletion based on parameter settings and conductivity measurements. Savings of up 40% on chemistry consumption is possible.

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