NEWSmax CTP

HighSpeed, fully-automatic, violet CTP production for newspapers

The fully automated **NEWSmax CTP** family provides new levels of simplicity, versatility and economy with high speed performance. Available in production speeds from 100 up to 400 plates per hour. A NEWSmax CTP is an ideal solution for unattended, high volume plate production for newspapers.

- Optimized plate handling allows high production performance of up to 400 plates per hour at 1270 dpi.

- Ideal for high plate volume newspapers and printers using Berliner through double wide plates.

- Utilizing 120 mw violet laser technology – allows for a smooth transition to violet chemistry-free plate technology.

- Flexible configuration allows for field upgrades for higher plate throughput.

- Certain semi-automatic machines are available with a field upgrade path to full automation.

- Accommodates a wide range of web widths up to a maximum format of 640mm x 930mm (25.19" x 36.6")

- Variable plate flow allows for left or right plate output to accomodate room layout (factory configured)

- Operates in normal daylight conditions

- Open-ended software system accepts 1-bit TIFF files – choose the solution you want. ECRM is here to help.

- No hidden extras – our online conveyor, allowing for a direct interface to the processor, is standard on the NEWSmax CTP at no extra cost.

- High capacity trolley handles up to 1000 plates for less operator interaction.

- Simple and intuitive operator interface makes training easy.

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 product portfolio 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.

NEWSmax CTP specifications

Plate Sizes	Maximum: 640mm x 930mm (25.19" x 36.6") Minimum: 264mm x 468mm (10.4" x 18.43")
Plate Thickness	0.20mm to 0.30mm (0.008" to 0.012")
Media Types	Violet sensitive, silver and photopolymer plates. See media specifications for safe-light information.
Plate Cassette Capacity	up to 1000 plates on-line (trolley)
Recording Source	120 mw violet laser diode (405 nm)
Screening	AM, FM, hybrid, dependent on plate type
Resolution	up to 1270 dpi
Spot Size	20 micron
Air Supply Requirement	Air dry, clean, oil free; min. 5.5 bar (80 psi)
Processing	automated unloading, online to processor
Environmental	Power: Single phase, 220 Volts; 16 Amps; 2000 watts maximum
Interface	1 BIT TIFF G4 via network RJ45 1000 T Standard
Operating Conditions	64 - 73° F (18 - 23° C); relative humidity 40 - 60%. Relative humidity outside of this range may affect performance. Operating conditions outside plate media specifications may affect performance. Room-light: daylight, yellow save light for plate loading in trolley
Weight	800 kg (1760 lbs.)
Footprint Dimensions	Width: 155cm (61.0") Length: 230cm (90.6") Height: 185cm (72.8")

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