

Affordable digital printing system with the characteristics of a larger digital color printing platform.

The Colordyne 2600 Series Mini Press is a mid-range roll-to-roll printing platform, capable of printing high resolution full color labels and packaging. Utilizing a single Memjet® printhead, paired with a self-predictive printhead maintenance formula, the user can produce jobs with ease. The 2600 Series is capable of printing at speeds of 60 ft/min (18 m/min) and resolutions up to 1600 x 1600 dpi.

ON PRESS JOB LIBRARY

Easy to operate, the 2600 Series features an on press job library allowing the operator to quickly navigate, sort and select which files need to be printed – eliminating the need to repeatedly resend files to the printer.

VARIABLE DATA, SIMPLIFIED

Seamlessly merge designs and layouts with text, images, barcodes and database information to handle the needs of security packaging, tracking, personalization and micro-segmentation.



Single Memjet® printhead design for all colors CMYK



EASE OF USE

- 15.6" (396 mm) touch screen user interface
- Intuitive user control software
- On press job library
- Customer replaceable engine components



DIGITAL FRONT END SOFTWARE

- Harlequin-based RIP software
- Spot color replacement
- PDF, Post Script workflow
- On-the-fly color management
- Detailed on press job costing



PRODUCTION OUTPUT

- 24" (610 mm) OD unwind/rewind
- 2 Liter ink tanks per color (CMYK)
- Print on pre die cut labels or finish offline
- Self-predictive printhead maintenance

2600 SERIES MINI PRESS

GENERAL INFORMATION

- **Premium speed:** 30 ft/min (9 m/min)
- **Premium resolution:** 1600 x 1600 dpi
- **Normal print speed:** 60 ft/min (18 m/min)
- **Normal resolution:** 1600 x 800 dpi
- **Max print width:** 8.77" (222.8 mm)
- **Color:** CMYK
- **Ink supply:** Four 2 L ink tanks
- **Ink chemistry:** Memjet® aqueous based dye

MEDIA HANDLING

- **Media width:** 2" to 9.5" (51 mm to 241 mm)
- **Media caliper:** .004" to .012" (.1 mm to .3 mm)
- **Media type:** Aqueous inkjet compatible

WEB HANDLING SYSTEM

- **Unwind/Rewind:** 24" OD (610 mm)
- **Core size:** 3" (76 mm)
- **Tension:** 25 to 100 Nm
- **Tension control:** Direct drive servo technology
- **Web cleaning:** Contact web cleaner
- Auto roll alignment
- Optical edge sensor

SOFTWARE SOLUTIONS

- Colordyne control software
- **RIP and color management:** Xitron® Navigator RIP (Harlequin)
- **Variable data:** Xitron® Variegator

OPERATING ENVIRONMENT

- **Operating range:** 41° F to 95° F (5° C to 35° C)
at RH 22-80% (non-condensing)
- **Atmospheric pressure:** 70 kPa to 106 kPa
- **Voltage range:** 100-240 VAC
- **Frequency range:** 50-60 Hz
- **Estimated typical consumption:** 400 Watts

DIMENSIONS

- **Height:** 64" (1,626 mm)
- **Width:** 59" (1,499 mm)
- **Depth:** 36" (914 mm)
- **Weight:** approx. 794 lbs (360 kg)



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