COLORDYNE
1800 SERIES S

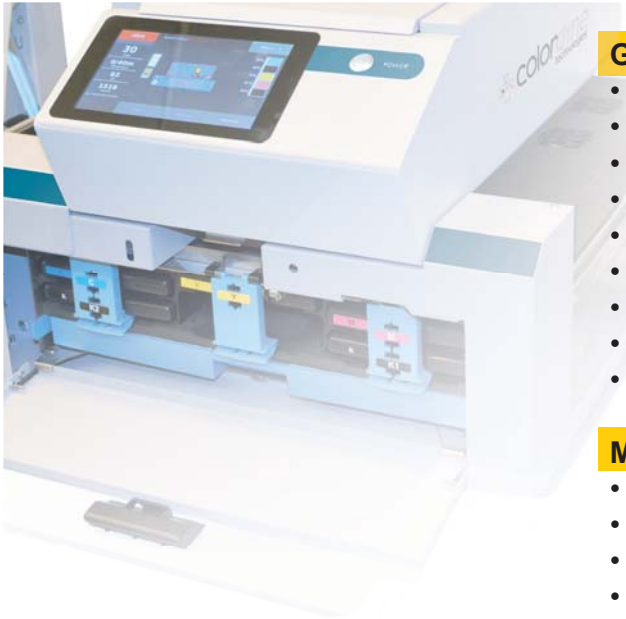
Gulmen Digital

Versatile, efficient and costeffective on-demand print solution for labels and tags.

Colordyne Technologies' 1800 Series S digital printer is designed for branding and personalizing back-office documents, mailing envelopes, and promotional materials.
With this benchtop solution anyone can add full color customization to business documents and forms as well as create transpromo materials in-house. The 1800 Series S produces high-quality images and fine text by printing at resolutions up to 1600 x 1600 dpi. Plus, production is completed quickly with print speeds up to 75 feet per minute (22.8 m/min). In one easy step users can add full color versioning and variable data to their printed products while only producing the quantities they need. This solution is perfect for print shops, colleges and universities, direct mail houses, and consumer product goods companies.

VARIABLE DATA, SIMPLIFIED

With the end-user in mind, the 1800 Series S includes feature upgrades such as an on-press user interface with job library and maintenance functions. The 1800 Series S has a flatter, unobstructed printing path for higher quality production and automated media adjustment controls so it can handle a wider variety of media. The adjustable media guide quickly accommodates for sheets and envelopes of different shapes, sizes and widths between 3" to 10.5" (76 mm to 266.7 mm) and up to 0.02" (.5 mm) in thickness.



GENERAL INFORMATION

- Premium print speed: 37.5 ft/min (11.4 m/min)
- Premium resolution: 1600 x 1600 dpi
- Normal print speed: 75 ft/min (22.8 m/min)
- Normal resolution: 1600 x 800 dpi
- Max print width: 8.77” (222.8 mm)
- Max print length: 40” (1016 mm)
- Color: CMYKK
- Ink supply: Five 250 mL ink cartridges
- Ink chemistry: Memjet® aqueous-based dye

MEDIA HANDLING

- Media width: 3” to 10.5” (76 mm to 266.7 mm)
- Media length: 3.66” to 10.5” (76 mm to 266.7 mm)
- Media caliper: .004” to 14.25” (92.96 mm to 362 mm)
- Media type: Aqueous inkjet compatible
- Media sensing: Transmissive (label gap sensor); Reflective (black mark)

SOFTWARE SOLUTIONS

- Ink monitor: 7” touch screen display
- Data storage: On-press job library
- Colordyne Print Driver and Toolbox
- RIP and color management: Xitron® Navigator RIP (Harlequin)
- Variable data: Xitron® Variegator

MINIMUM SYSTEM REQUIREMENTS

- Operating system: WindowsTM; 8, 8.1,10
- Processor: 2.5 GHz dual core CPU
- Memory: 4 GB RAM
- Hard drive: 250 GB
- Ethernet and USB: 2.0 or higher
- Optical drive: DVD-ROM

OPERATING ENVIRONMENT

- Operation: 59° F to 95° F (15° C to 35° C) at RH 22-80% (non-condensing)
- Atmospheric pressure: 70 kPa to 106 kPa
- 100/240 VAC, 50/60 Hz, 2.5 A

DIMENSIONS

- Length: 39” (990.6 mm)
- Height: 20.25” (514 mm)
- Width: 21.125” (536.5 mm)
- Weight: 95 lbs (43.9 kg)

colordyne™ technologies

Eddie Gulmen
Mobile: 0438 400 402
Email: eddie@gulmen.com.au

5/61 Wattle Road
Maidstone, Victoria 3012

Phone: +613 9318 71 77
Email: sales@gulmen.com.au
Web: www.gulmendigital.com