

2000 Series

print and apply systems ■ ■ ■



Our technology ■ ■ ■

The 2000 Series is an award-winning print and apply labeling system having won both the iF and Red Dot awards for its exceptional design. It is one of the simplest and most operator-friendly print and apply systems on the market.

Recognized as one of the most modular print and apply systems on the market, the variety of applicators make the 2000 Series adjustable to customer needs providing an excellent long term investment. It offers high quality label printing for 100% readable barcodes.

Your benefits ■ ■ ■

Simplicity – 3-button keypad, multi-lingual display and 3-color beacon module for real-time remote status indication guaranteeing user-friendly operations.

Modularity – One single print engine for both direct thermal (DT) or thermal transfer (TT), 50 mm, 104 mm or 168 mm print widths in 200 or 300 dpi resolutions. Interchangeable applicator modules - tamp, wipe and blow - making integration onto most production lines efficient and adapting to customers' evolving needs.

Uptime – Quick and easy large label roll replacement with synchronized ink ribbon roll change. Fast printing and precise label positioning thus maximizing uptime.

Connectivity – Flexible integration into a network with a built-in high speed communication interface and web server making set-up and updates very easy.



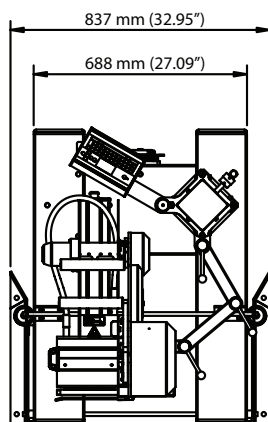
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the team to trust ■ ■ ■

2000 Series specifications ■ ■ ■

Print features ■ ■ ■

- Print methods: thermal transfer or direct thermal
- Print engines:
 - 2220: 56 mm, 200 dpi (8 dots per mm)
 - 2230: 54 mm, 300 dpi (12 dots per mm)
 - 2420: 104 mm, 200 dpi (8 dots per mm)
 - 2430: 108 mm, 300 dpi (12 dots per mm)
 - 2620: 168 mm, 200 dpi (8 dots per mm)
 - 2630: 162 mm, 300 dpi (12 dots per mm)
- Maximum print speed: 300 mm/s
- Fonts: 16 smooth scalable fonts available (Univers, CG Times, Letter Gothic, Coronet, Swiss 721, Dutch 801, Monospace 821. Optional: Nimbus Sans Global, Nimbus Roman Global...)
- Graphic features: BMP, WMF, PCX, PNG, ICO, GIF, TIFF, JPEG
- Barcode symbologies:
 - Linear barcodes: 2/5 interleaved, Code 39, USS Codabar, UPC-A, UPC-E, EAN 8, EAN 13, EAN 128, EAN/UPC extension code, Code 128, ITF 14, RSS-14, RSS-14 Truncated, RSS Limited, RSS Expanded, Code 2 of 5
 - 2-D barcodes: PDF 417, LEB, KIX, RM4SCC, QR Code M1, M2, MaxiCode M2, M3, M4, M5, Datamatrix



Dimensions refer to 2000 Tamp L 250

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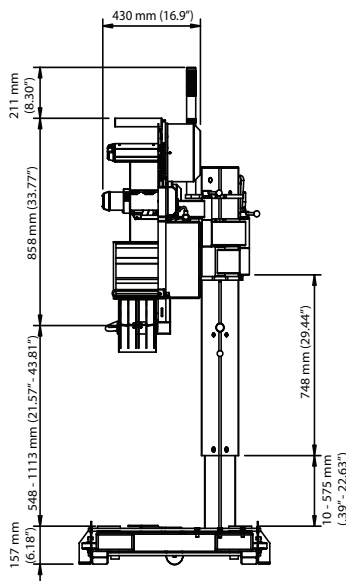
We reserve the right to amend the design and/or specifications of our products without notice.

Operations ■ ■ ■

- Graphic display, machine status in local languages
- Keypad, start, pause, print
- Built-in real-time clock
- 10 individual programmable counters
- Communication interface:
 - High speed RS-232, 300 – 115 200 bps
 - Ethernet 10/100 (LPD, R Telnet, FTP, web server)
 - I/O signals: 2 x In via Opto, 5 x Out via relay, 24 VDC

Media specifications ■ ■ ■

- Media types: die-cut self-adhesive labels
- Maximum label width: 178 mm
- Maximum label roll: 350 mm
- Inner core: 76 mm
- Ink ribbon length: 560 m

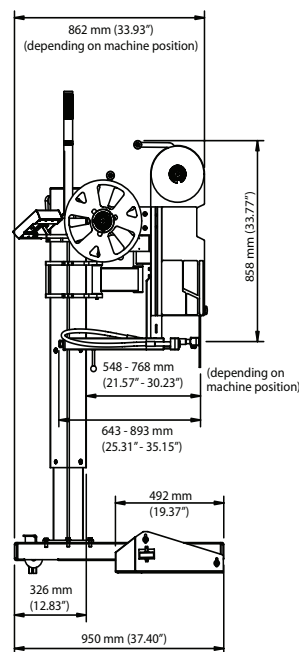


Other characteristics ■ ■ ■

- Applicators: Tamp, blow or wipe for top, side, front, corner wrap and 2-adjacent side applications
- Operating temperature range: 5°C to 40°C
- Humidity: 20 to 85% non-condensing
- Power requirements: 110/240 VAC; 50/60 Hz
- Air supply: 6 bars, dry and clean

Options and accessories ■ ■ ■

- Expanded memory using Compact Flash card
- Scalable and international fonts
- Three-colour-status beacon
- Barcode reader
- Industrial stand



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