

INK SERVICE®

INK PRODUCTION FOR ALL PRINTING SYSTEMS



DRUCKER®

DRUCKER® α1 - PLUS

Industrial Date Coder - 100 KHZ - ULTRA CIJ CODER

FOR STANDARD INKS AND PIGMENTED INKS

Small character InkJet Technology



ADVANCE CAPABILITIES

- Up to 8 lines of high-resolution print with speeds up to 750 mpm
7x5 twin line up to 175 mpm
- Advanced clean flow printhead design maximizes uptime
- Advanced connectivity makes integration simpler (RS232, USB, RJ45, Wi-fi)

SIMPLE TO MAINTAIN

- No ink core, no ink module, one main filter only
- 2000-6000 hrs depend on operational environment



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LINE SPEED CAPABILITY

- 1 line 5x5 - 750 mpm
- 1 line 7x5 - 600 mpm
- 2 lines 7x5 - 175 mpm
- 3 lines 7x5 - 72 mpm
- 4 lines 7x5 - 46 mpm
- 33-48 dots - 16 mpm

FONT MATRIX CONFIGURATION

- Single-line: 5x5, 7x5, 9x7, 11x7, 15x11, 23x15, 32x24
- Twin-line: 5x5, 7x5, 9x7, 11x7, 15x11, 23x15
- Tri-line: 5x5, 7x5, 9x7, 11x7, 15x11
- Quad-line: 5x5, 7x5, 9x7, 11x7
- Five&Six-line: 5x5, 7x5

LINEAR BAR CODES

- Code39, Code128, EAN128, EAN-8, EAN-13, UPC-A&E, QR code, DataMatrix

CHARACTER HEIGHT

- Selectable from 0.1 cm (0.04") to 2 cm (0.8"), depending on font

THROW DISTANCE

- Optimal: 15 mm (0.6")
- Range: 0.5 mm (0.2") to 50 mm (2")

DISPLAY & KEY-IN

- 10" 800X640 Full HD touch screen
- WYSIWYG on-screen message editing, Linux smart OS with iPhone-level user experience

CUSTOM LOGO/GRAPHICS

- Can be created by user on build-in logo editor on printer, or on PC by Microsoft Paint

CHARACTER SETS

- English, Italian, Chinese, Arabic, Farsi, Latin, etc

LANGUAGE AND INTERFACE OPTIONS

- English, Italian, Chinese(S+T), Arabic, Vietnamese, Thai, Farsi, French, German, Korean, Spanish, etc

MESSAGE STORAGE

- 1000 complex messages

FLUID CONTAINERS

- 1500ml refillable reservoir (Ink/Solvent)

TEMPERATURE/HUMIDITY RANGE

- 5°C (41°F) to 45°C (113°F)
- 0% to 90% RH non-condensing

ELECTRICAL REQUIREMENTS

- Power supply 100-120/ 200-240 VAC, 50/60Hz, 120W

NET WEIGHT

- Unpacked and dry : 27 kg (59.5 lbs)

ENVIRONMENTAL PROTECTION

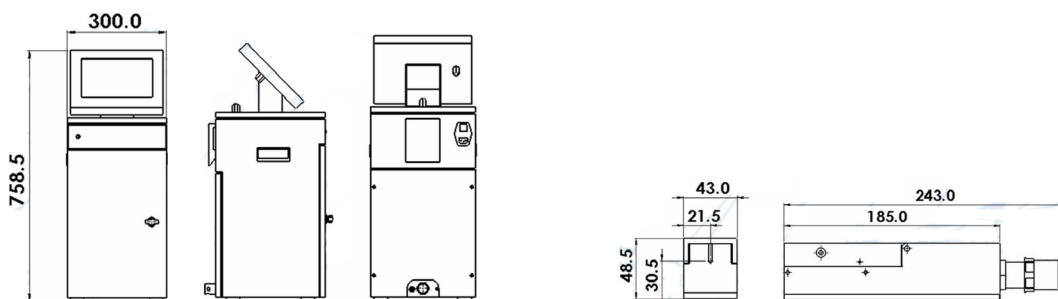
- 316 stainless steel, IP54 standard/optional IP65, no plant air required

PRINT HEAD UMBILICAL

- 3.5 meters standard, up to 5 meters

OPTIONS

- Remote control software kit (Win10), RJ45 or Wi-Fi
- Food grade version
- Wide range of accessories (Sensors/Encoders/etc)



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INK SERVICE S.R.L. - UNIPERSONALE

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