

# INK SERVICE®

**INK PRODUCTION** FOR ALL PRINTING SYSTEMS



## DRUCKER®

### DRUCKER® α1 - PLUS

**128K High Speed - 128 KHZ**

FOR STANDARD INKS AND PIGMENTED INKS

Small character InkJet Printer



#### ADVANCE CAPABILITIES

- Drucker α1-Plus Gen2 Neo100K series CIJ small character inkjet. 10-inch touch screen, up to 8 lines. 100Khz ultra high speed piezo frequency. Dye-base ink Capable
- 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.
- 4000 hrs depend on operational environment



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## LINE SPEED CAPABILITY

- 1 line 5x5 - 600 mpm
- 1 line 7x5 - 470 mpm
- 2 lines 7x5 - 235 mpm

## FONT MATRIX CONFIGURATION

- Single-line: 5x5, 7x5

## CHARACTER HEIGHT

- Selectable from 0.8 cm (0.04") to 0.5 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

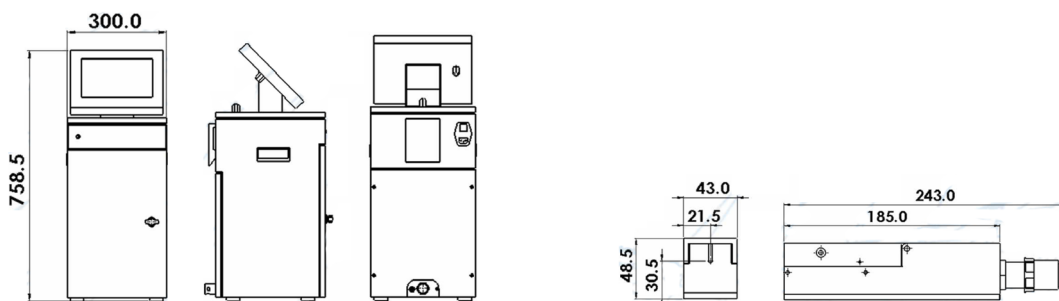
- 316 stainless steel, IP54 standard, no plant air required

## 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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