LEIB||NGER

JET1neo

100%
protection
SEALTRONIC
trouble-free startup,
every time

MFD: 02.06.2017
EXP: 18.05.2023

Best before
11.08.19

Best before
11.08.19

JET1neo

Easy and reliable marking.

Technical specifications

Print Performance / Functions

- » Printing height 1.5 - 8 mm
- » Country and industry-specific fonts, e. g. Arabic, Chinese
- » Fonts: from 5 x 5 to 16 x 10 dots, special fonts, tower printing
- » Multiline fonts (1 to 2 lines)
- » Fonts and graphics can be free positioned and combined
- » Proportional function for all fonts
- » Font height and font width adjustable
- » Time, auto-adjustable date, auto-adjustable expiration date, weekdays, calendar weeks, julian calendar, shift identification
- » Replacements: all date, time and counter functions can be replaced and user-programmed
- » Individually programmable counters, consecutive numbering, production counter, meter marking
- » Multistage contrast and bold function, print repetition, print delay, backward print, rotation / mirroring of font, inverse, reverse and alternating prints (object-related)
- » Stop function after reaching predefined amount

Data Administration / Security

- » Storage of countless jobs and graphics
- » Data buffer in case of power failure
- » Explorer
- » Print jobs saved with printing data and machine parameters
- » Up-and download of jobs and graphics using USB stick

Fluid reservoirs

- » Capacity of the pressureless ink and solvent tanks is 1. 3 liter
- » Refillable while printing
- » Automatic level control

Interfaces, Input / Outputs

- » Product detector PNP/NPN 24V
- » Shaft encoder input for printing speed synchronisation (TTL 5V, HTL 24V, RS422 5V)
- » 1 inputs, horizontal mirror, 3 outputs
- » Printer alarm, low fluid, print ready
- » USB port
- » Low maintenance, diaphragm pumps with optimized on-time
- » Fully automatic viscosity and pressure control
- » Thermally isolated hydraulics
- » No external supply of compressed air is required
- » Automatic interval function
- » EcoSolv – Solvent Recycling System (optional)

Printhead

- » Inkjet control
- » Flexible umbilical, length 3 m
- » Stainless steel cabinet
- » Fully automatic nozzle and gutter seal „Sealtronic"
- » Fully automatic drop charging, drop break off
- » Nozzle size model JET1neo: 70 µm
- » Upside down - 360° assembly
- » Safety switch for print head locking

Inks

- » Several dye-based inks and soft pigmented inks
- » Fast drying inks (<1 sec)
- » Ketone inks, MEK-free inks, alcoholbased inks
- » Ink colour (black)
- » Temperature- and transfer-resistant inks
- » Security inks, colour changing inks, adhesive inks, alcohol- and sterilisation-resistant inks
- » Food packaging inks
- » Customized inks

Cabinet, Dimensions and Weights

- » Weight printhead: 1.5 kg
- » Weight cabinet: 17 kg
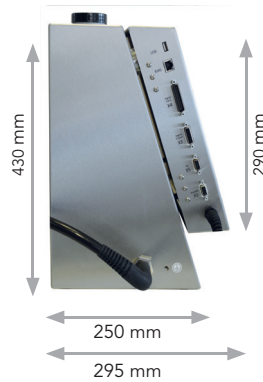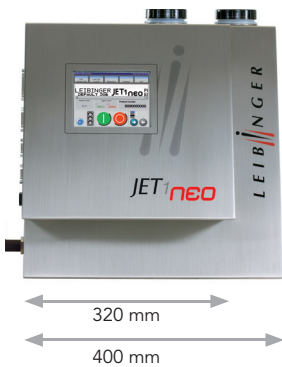- » Protection class: IP 54

Supplies and Enviromental Conditions

- » 100 V-240 V, 50 -60 Hz, max. 40 VA
- » Temperature range + 5° C to + 45° C
- » Relative humidity max. 90%, non-condensing
- » No external air pressure necessary

Accessories

- » print head bracket, alarm lamps, etc.

Operation / Data Input

- » 5.7" color TFT touchscreen display (VGA), background illuminated
- » Creating and editing of jobs during production
- » Available menu languages: European languages, Arabic, Chinese, Vietnamese, Thai, etc.
- » Country-specific on-screen keypad
- » Operation also by mouse or keyboard
- » Comprehensive self-diagnosis and status display with easy-to-understand text, help function, printer status display ("traffic lights")
- » Windows based interface, WYSIWYG-display

190 mm · 320 mm · 400 mm · 430 mm · 250 mm · 295 mm · 290 mm · 212 mm · Ø 43 mm

JET1neo-ASIA-001

Paul Leibinger GmbH & Co. KG
Daimlerstr. 14 | D-78532 Tuttlingen
Tel. +49 (0)7461 9286-0
Fax +49 (0)7461 9286-199

www.leibinger-group.com
info@leibinger-group.com

Errors and changes reserved.
All logos and brands used are registered trademarks or brands of the manufacturer.