NS PRO EVO

Powered by memjet

GENERAL & TECHNICAL SPECIFICATIONS

WEB WIDTH	PRINT SPEED	RESOLUTION	CMYK	POWER SUPPLY
80 - 240mm	9 or 18m / minute	1600x1600 dpi's	2 liter ink tanks	110-240 V/2560W

DIMENSIONS	**Dimensions: width** 2134 mm / **depth** 1003 mm / **height** 1543 mm & **Weight:** 500Kg
WEBGUIDE	**Model:** Eco Guide BST - BST Web Edge Guiding system 2 with ultrasonic edge sensor
INK SYSTEM	NIAGARA INK
PRINTING SYSTEM	SIRIUS MEMJET Technology
MEDIA	**Label media width:** 80 mm to 240 mm
	Maximum printable width: 222 mm)
	Media thickness: 4 pt/mil to 12 pt/mil (0,1 - 0,3 mm)
OPERATION ENVIRONMENT	**Operation:** 20°C/68°F to 30°C/86°F (25°C/77°F Recommended); **Humidity:** 22 to 80% RH (non-condensing)
WINDERS	**Roll size:** Max. Ø500mm & **Core Size:** 76mm
PLATFORM	Double sided frame for printing section; Superior stiffness and reliability
	Unwinder & Rewinder for easy access
	Optical print mark/label sensor with adjustable position
	Splice table with magnet clamps
	Large service door & Easy ink tank access
INTERFACE	Unique and user-friendly software
RIP SOFTWARE	XITRON or CALDERA

new solution ENGINEERING

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COMPETE 2020 · PORTUGAL 2020

NS PRO EVO

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For the serious label printer with multi-job printing

NS F22

For the heavy-weight label printer all-in-one finishing

UNBEATABLE TCO*

*TOTAL COST OF OWNERSHIP

VISIT US

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new solution

NS F22

WEB WIDTH
80 - 240mm

CUTTING SPEED
9 or 18m / minute

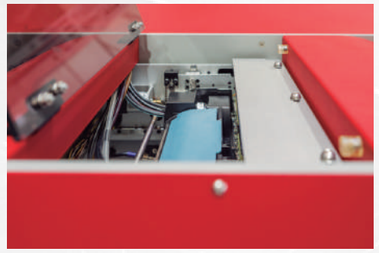
POWER SUPPLY
110-240 V/2880W

DOCKABLE WITH THE NS PRO SYSTEM

DIMENSIONS	**Dimensions: width** 2901 mm / **depth** 1058 mm / **height** 1634 mm & **Weight:** 1200Kg
OPERATION ENVIRONMENT	**Operation:** 20°C/68°F to 30°C/86°F (25°C/77°F Recommended); **Humidity:** 22 to 80% RH (non-condensing)
FINISHING SPECS	**Die cutter technology:** Semi-Rotary magnetic cylinder
	Digital Cutting Plotter
	Cold Lamination
	Slitting & Waste Removal

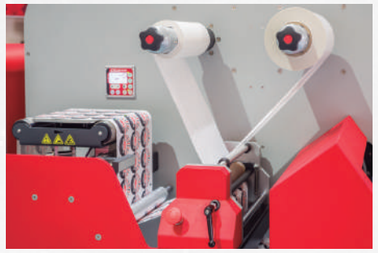
• NS Software allows the user to access to ink level controls, statistics per job and all the machine working tools.

• BST Web Edge Guiding system 2 with ultrasonic edge sensor to ensure perfect aligned paper path and label rolls.



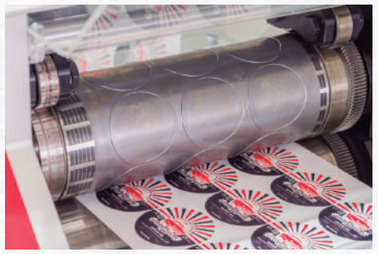
• Sirius Memjet technology with inkjet single pass printhead.

• Tensioned paper path to ensure a perfect final work.



• Web Guide system to ensure perfect aligned paper path.
• Cold Lamination system.

• Digital Cutting Plotter for short productions. Infinite cutting possibilities by defining a custom-contour layer.



• Semi-Rotary magnetic cylinder cutting from 9 to 18 m/minute.

• Waste Removal and slitting system for perfect final jobs.

NS PRO EVO

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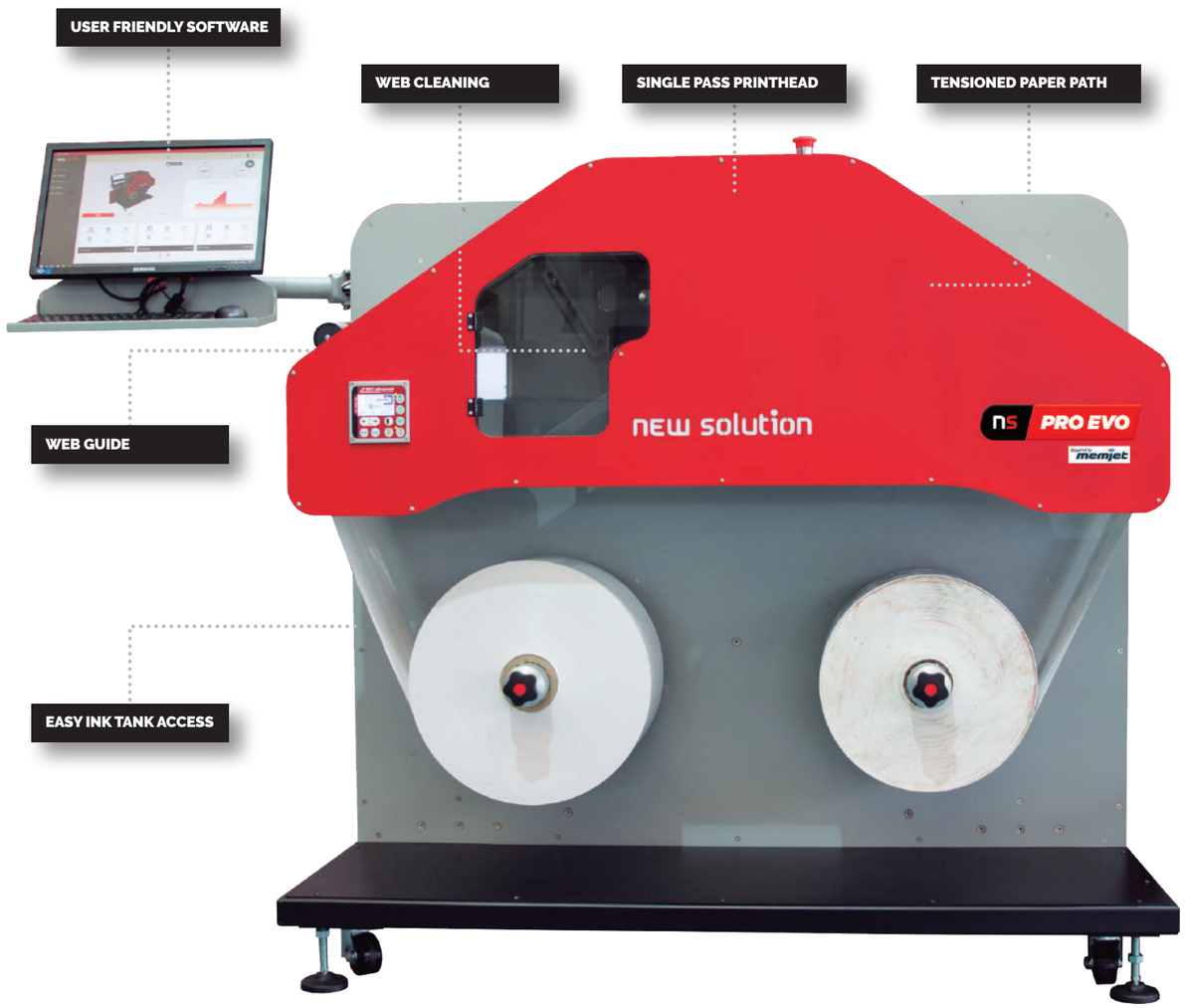
COMPLETE IN-HOUSE DEVELOPMENT & PRODUCTION



Fast, accurate and reliable, the **NS PRO** is a high speed single pass inkjet printer ideal for label print solution providers.

- **Multi job, continuous printing.**
- **Based on MEMJET technology.**
- **Continuous maintenance cleaning system.**

NS PRO software allows user access to:

- Ink level control
- Roll radius measurement
- Temperature and climate control
- Automatic consumables alert
- **NS PRO** software server connection, so your machine is ready for the next stage of upgrade.