PÖRÖUS IMPULSE JET

KEY FEATURES

- **Trident printheads** – industrial, all stainless steel construction, reliable, repairable and cleanable - not a "throw-away" design.

- **Stainless steel controller** seamlessly integrates printheads, ink systems, sensors and networking functions for expanded capability.

- **Color touch screen** - full-color 10.4" graphical user interface guides users easily through menu functions.

- **Reliable and repairable printheads** – Trident-based print engine for maximum uptime, reliability and longevity.

- **Automatic cleaning system** – programmable in the controller, self-cleaning of the printheads keeps dust and debris from getting inside the nozzles, maintaining excellent print quality.

- **High-resolution print** for bar codes, logos, graphics, alphanumerics, nutritional facts panel, ingredient statements and more.

- **Printhead options** – IJ384 (2") and IJ768 (4").

- **Multiple printhead configuration** – drive up to four IJ384 (2") or two IJ768 (4") printheads.

- **Stainless steel face plates** – provide maximum reliability in harsh environments.

- **Modular printhead option** allows vertical & angled orientations.

- **Roller alignment brackets** reduce printhead maintenance and prolong service life.

Specifications

	Impulse Jet
Controller	IJ3000XLS & IJ3000ES
Touch Screen Display	10.4" Color (XLS) & 7" Color (ES)
Operator Interface	Graphical User Interface, WYSIWYG Editor
QWERTY Keypad	Sealed Elastomeric
Enclosure	Stainless Steel, Environmentally Sealed
Memory	128 MB for unlimited message storage
Connectivity	1 - Ethernet, 2 - USB, 2 - RS232
IO Interface	IO Board Option for XLS
Auto Codes	Time, Date, Use By, Julian, Count, User Defined, Shifts, Variable Input
Bar Codes	UPC, GTIN, I2of5, 128, Code 39, EAN, UCC, 2D Data Matrix
Logos	Bitmap Images
Fonts	Arial Standard, TrueType Availble

PC Interface	
Windows PC GUI Software	Graphical User Interface, WYSIWYG Editor
Networking Software w/Database	Yes
Direct Interface	Protocol Provided

Printheads	
Technology	Piezoelectric (Trident Impulse Jet)
Print Height	2" & 4" Print Heads
Print Resolution	64 x 300 dpi
Standard Print Speeds	Up to 200 fpm
Print Speeds w/reduced resolution	Up to 400 fpm
Print Options	Side, Top Down
Print Distance	Up to 1/8"

Ink Systems	
Ink Delivery	Centralized Ink Delivery
Ink Supplies	500 & 1000 ml
Ink types	Porous and Non-Porous inks Black Pigmented for Bar Coding, Solvent Based for coated cartons & shrink wrap

System	
Regulatory Listings	TUV (CE/CSA/UL)
Operating Environment	50°F to 104°F (10°C to 40°C)

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