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BELL-MARK ANNOUNCES ITS NEWEST PRODUCT, FEATURING TIJ 4.0, THE INTELIJET LP

[Pine Brook, NJ, November 28th, 2022] BELL-MARK continues to develop innovative solutions for the printing and coding industry with the release of its newest printer, the IntelliJet LP. Featuring TIJ 4.0, the latest advancement in thermal inkjet technology, the IntelliJet LP offers the same benefits as BELL-MARK's successful thermal inkjet lineup, but with increased speeds, higher resolution, and much more.

The LP's new TIJ 4.0 print heads provide exceptional print quality with an increased print resolution up to 1,200 DPI. The LP also provides printing speeds 4x faster than TIJ 2.5 print heads, reaching speeds up to 2400 feet per minute! The throw distance of the print heads has also been increased, reaching up to 7mm. The print heads are 22mm (7/8") wide and can be stitched together for a total of 4 stitched print heads, all controlled by a single user interface.

The advanced user interface is displayed on a 7" color touch-screen HMI. The interface enables users to monitor a wide array of operating conditions and has a built-in label creation software for creating and managing labels. Users can also import labels via an ethernet connection or USB flash drive.

The IntelliJet LP also features a new, integrated, bulk ink delivery system, utilizing two hot swappable 775 mL ink supplies. As one ink supply empties, the ink is fed automatically from the other supply allowing continuous production and uptime. This eliminates the downtime caused by changing ink cartridges, such as needed on TIJ 2.5 setups. The print controller, which houses the dual bulk ink supplies, connects to each print head with a 3 meter umbilical, supplying a constant flow of ink from the bulk in reservoirs. The print controller also connects all other peripherals, such as an encoder, sensor, I/O, ethernet, and the touch-screen HMI.

About BELL-MARK: BELL-MARK has been developing innovative solutions for package and carton printing applications in the medical device, pharmaceutical, prepared foods, meat, and poultry packaging industries for over 60 years. BELL-MARK offers many in-line printing technologies including piezo inkjet, thermal inkjet, thermal transfer, flexographic, and ink coder, all of which satisfy requirements to print directly onto package and carton substrates.

For more info on the IntelliJet LP, visit: <https://www.bell-mark.com/products/intelijet-lp.aspx>

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