



# VULCAN PLUS Tamp applicator

## PRINT AND APPLY LABELLER

The ICE Vulcan Plus Print and Apply Labelling (LPA) system with Tamp offers great flexibility for a wide range of top, base or side labelling applications where direct apply may not be possible. These could be random height packs, stop-start motion where highly accurate label placement is required on a stationary pack or extremely high line speeds.

Common applications for the Vulcan Plus LPA with Tamp include keg labelling, e-commerce, pallets / logistics, sack and bulk products. However, it can also be used successfully in many medical, pharmaceutical and industrial applications where label placement is critical.

The Vulcan Plus LPA Tamp system operates using a controlled vacuum to hold the printed label and optional air blast on certain applications through a specially designed application pad. This pad has built-in pack sensing to ensure the correct pressure is applied during label adhesion.

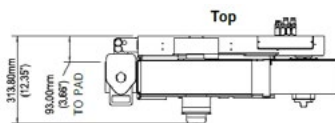
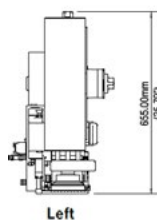
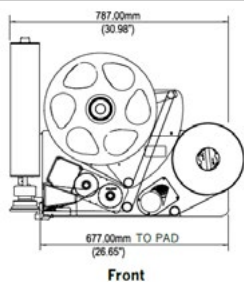
As with all ICE coding and labelling products, Clearmark has the knowledge and ability to provide bespoke solutions with or without conveying equipment and can integrate the ICE Vulcan Plus into virtually all Print and Apply applications. Get in touch for a free no obligation application and site survey.



### The innovative Vulcan Plus LPA system has revolutionised Print and Apply with features such as:

- › Larger 8" touchscreen user interface that is familiar and easy to operate
- › Faster processing and memory capacity for complex label management
- › Use Wi-Fi to easily send job files to the printer without having to physically upload via USB
- › Simple mechanical design 80% fewer wear parts, reducing constant ongoing maintenance requirements.
- › Electronic label supply to automatically adjust and maintain tension
- › Proven clutchless thermal transfer ribbon drive.
- › Compact design and small footprint with simple integration into existing packaging line.
- › Vast label and ribbon capacity, for fewer reel changes
- › Fully compatible with CLARISUITE software products

Application method	Pneumatic telescopic tamp applicator
Print technology	Thermal Transfer printing with Intelligent Motion™ Ribbon Drive and Direct Thermal
Printhead	Tool-free quick release printhead replacement
Print speed	1.6 – 19.7inches/sec (40 – 500mm/sec )
Throughput	Up to 60 packs per minute (depending on label size, telescopic stroke)
Print resolution	300dpi / 200dpi emulation mode
Label specification	Label Width 2.0" to 4.5" (50mm to 115mm) Label Length 2.0" to 5.9" (50mm to 150mm) Capacity: Up to 400mm spool diameter (typically delivers over 9000 typical GS1 bar code labels per roll) Low Labels and End of Label Reel detection, with predicted changeover time built in as standard Automatic adjustment for label/backing type and label size 400MB on-board label database, sufficient for 25,000 typical GS1 bar code label design
Tamp sizes	116mm x 110mm (standard) 110mm x 150mm (optional accessory)
Compressed air	6 Bar. 90psi, uncontaminated
Weight	105.8lbs (48kg) (max, including ribbon and labels)



### Vulcan Plus Corner Wrap Specification

For the full Vulcan Plus specification information, please see the Vulcan Plus product brochure.

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