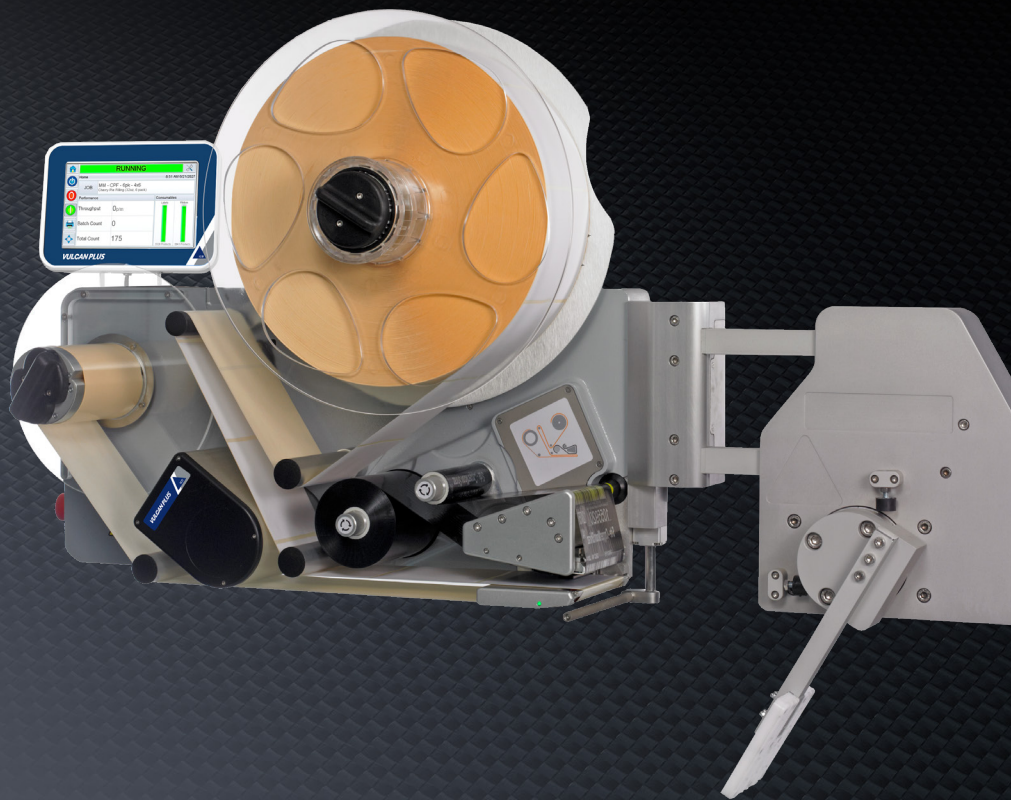


VULCAN PLUS

Front of Pack Applicator



Ice

VULCAN PLUS Front of Pack

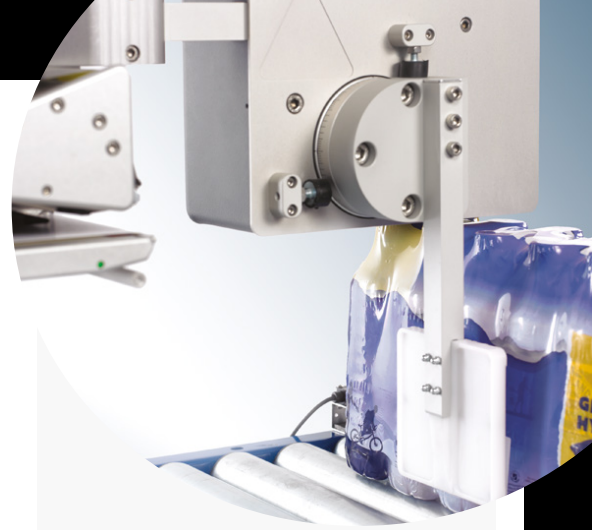
PRINT AND APPLY LABELLER

The ICE Vulcan Plus with Front of Pack applicator is ideally suited for cases or shrink wrapped products requiring a label to be applied to the front of a moving pack. This can include instances when larger label footprint is required, the long side needs to be accessible for pallet stacking or to avoid damage to the primary package when labelling the open end of a shrink wrap product.

In particular with shrink wrap packs, where it is not practical to turn or rotate a product to align it to a side, direct label application when the product exits the shrink wrap tunnel, the Front of Pack applicator is a suitable option.

The label is applied using a robust, pneumatically controlled arm applicator which uses integrated pack detection and applicator home/extended sensor functionality to ensure accurate label placement every time.

Throughput speeds can surpass typical front of pack machines, however will remain lower than side apply systems, due to the pack spacing requirements with a system of this kind.



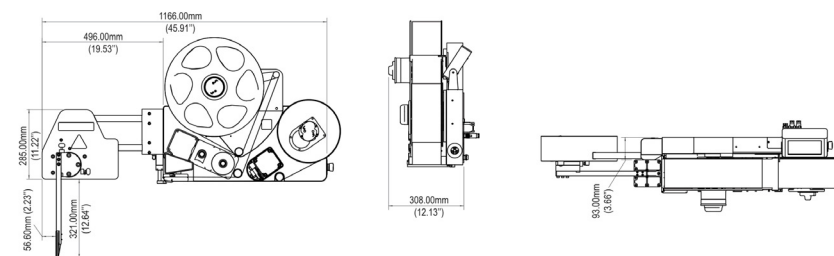
The innovative Vulcan Plus LPA system has revolutionised Print and Apply with features such as:

- › 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	Top mount swing arm with 305mm reach
Print technology	Thermal Transfer printing with Intelligent Motion™ Ribbon Drive and Direct Thermal
Printhead	107mm printhead Tool-free quick release printhead replacement
Print speed	40 – 500mm/sec
Throughput	Up to 60 packs per minute (depending on label size, telescopic stroke) Recommended maximum conveyor speed 30m/min
Print resolution	300dpi / 200dpi emulation mode
Label specification	Label Width: 50mm to 115mm Label Length: 50mm to 120mm 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. 1GB on-board label database, sufficient for 62,000 typical GS1 bar code label designs
Tamp sizes	Standard: 100mm x 115mm Optional: 50mm x 120mm, 75mm x 120mm, 100mm x 50mm, 100mm x 70mm, 100mm x 150mm
Compressed air	6 Bar, 90psi, uncontaminated
Weight	Complete system: 51kg, Front of Pack applicator: 11kg System with labels and ribbon: 40kg

Vulcan Plus Front of Pack Specification

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



Clearmark Solutions Ltd, Olympic House, 1 Willow Drive, Sherwood Park, Nottingham NG15 0DP

T: +44 (0)1159 640144 E: enquiries@clearmark.uk W: www.clearmark.uk

Follow us on LinkedIn  Clearmark Solutions

