



Print & Apply Pallet Labeller with Intelligent Motion™

Videojet® 9560 PL

The Videojet 9560 PL is a reliable, automated pallet labelling system that helps reduce warehouse costs and pallet labelling mistakes.

The Videojet 9560 PL is a fully-automated pallet labelling system specifically engineered to function in demanding conditions. Capable of covering two or three sides and applying up to four labels, it can process up to 120 pallets per hour across diverse applications. The system verifies label accuracy and reprints incorrect labels as needed, to help ensure error-free operations. The 9560 PL also facilitates secure warehouse management and adherence to industry regulations.

With Intelligent Motion™ ribbon drive technology, the 9560 PL offers a clutchless, adjustment-free system that delivers reliable pallet label application with the intelligence needed for today's automated production processes.



Uptime Advantage

- Increase uptime from automatic reprinting of unreadable labels and a rotating tamp pad that applies the correct label in the opposite orientation
- Zero mechanical adjustments during day-to-day operation
- Perform label and ribbon changes in less than 60 seconds through simplest web path
- Fully enclosed cabinet for dust protection and optional heater for temperature control

Built-in Productivity

- Never miss a label, regardless of line throughput, labelling up to 120 pallets per hour
- Labelling arm extends up to 700mm beyond the enclosure and applicator swivels 90° in both directions for front or rear placement
- Connectivity ready to help ensure easy, quick system management and increase productivity

Code Assurance

- Virtually eliminate operator errors, helping to ensure products are coded correctly with built-in Code Assurance software features
- Integrated bar code scanner checks for label errors, ensures readability and validates codes so the system can automatically reprint/re-apply faulty labels to avoid manual rework
- Precisely apply GS1-compliant bar code labels on up to three sides of a pallet

Simple Usability

- Small footprint allows for easier integration and on-board videos help simplify user training
- Embedded Wi-Fi for easy connection to production and warehouse management systems
- Optional second interface available for use in guarded areas

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Application method

Telescopic tamp

Print technology

Thermal transfer printing with Intelligent Motion™ Ribbon Drive and Direct Thermal 160mm printhead

Print resolution

300dpi / 200dpi emulation mode

Printhead health monitoring

Tool-free quick-release printhead replacement

Print speed

Up to 15.7in/sec (400mm/sec)

Speed is dependent on the application

Throughput

Up to 120 pallets per hour, based on two labels per pallet

Ribbon specification

Width: 5.9 - 6.5" (150 - 165mm)

Capacity: Up to 500m, including automatic ribbon save (< 1mm ribbon gap between successive prints irrespective of label size or speed)

Low Ribbon and End of Ribbon detection with predicted changeover time built in as standard

Label specification

Width/length: 5.9 to 6.9" / 4.0 to 8.3" (150 to 175mm / 100 to 210mm); A5/A6

Capacity: Up to 330mm spool diameter

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 designs

Print capabilities

Full downloadable font support using TrueType® fonts (including multiple languages and Unicode support); fixed, variable and merged text fields; flexible date/time formats; flexible shift code formats; auto best before date calculations and concession management; calendar rules; auto incrementing decrementing text, counters and bar codes; multiple graphic formats supported (up to maximum print area); link fields to databases; scalable text and text blocks

Bar codes supported

EAN 8, EAN 13, UPC-A, UPC-E, Code 39, GS1-128, Code 128, ITF, RSS (including 2D composite codes); others available upon request

Connectivity

Ethernet, Power-over-Ethernet, Configurable I/O (24V, PNP and volt free); 8 inputs and 6 outputs

USB (for backup/restore and label upload), remote Control Videojet 9560 PL via a web browser

Communications protocols

Compatible with Videojet CLARI SUITE®

Videojet binary and simple-ASCII protocols

Compatible with any label design software that supports Zebra or Sato print engines

Zebra (ZPL), Sato (SBPL) and Markem-Imaje (Cimcomms) protocol support

EtherNet/IP™

PROFINET®

Interface

CLARITY™ Controller with interactive on-board video tutorials

TFT SVGA 800x480 full-colour LCD and touch screen, WYSIWYG print preview, full on-board diagnostics, three levels of password protection, extensive language support

Language capabilities

Arabic, Bulgarian, Czech, Danish, English, German, Greek, Finnish, French, Hebrew, Hungarian, Italian, Japanese, Korean, Dutch, Norwegian, Polish, Portuguese, Romanian, Russian, Serbian, Spanish, Swedish, Thai, Turkish, Vietnamese

Air consumption

3L air/label or 6L air/pallet (2 labels/pallet)

Operating air pressure: 4 bar (58 psi, 400 kPa)

Power consumption

100 – 240VAC

Operating environment

Temperature Range: 5 - 40°C (41 - 104°F); -5 - 40°C (23 - 104°F) with heater

Humidity: 20 - 85% Relative, non-condensing

Weight

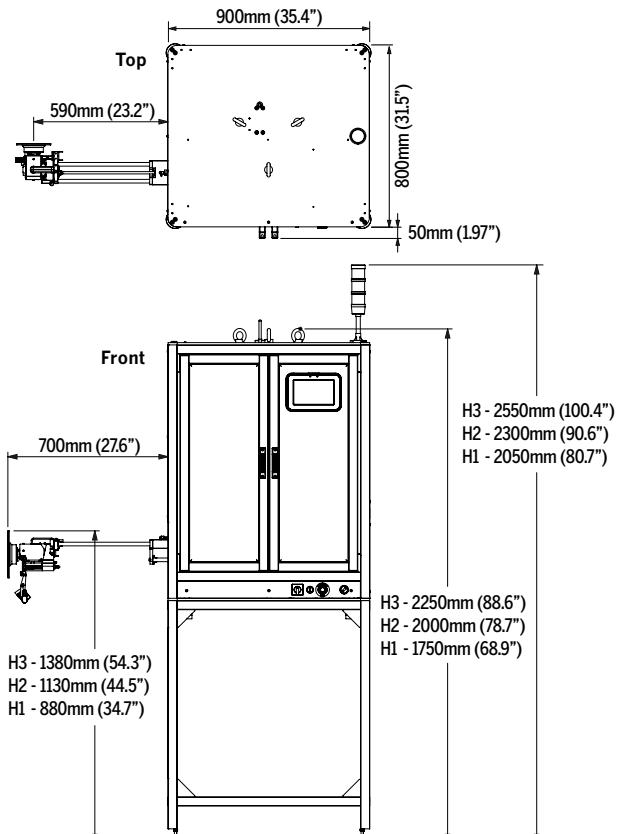
200kg (441lbs) (max, including ribbon and labels)

Applicable certifications

CE, TUV

Dimensions

Available in three height options



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