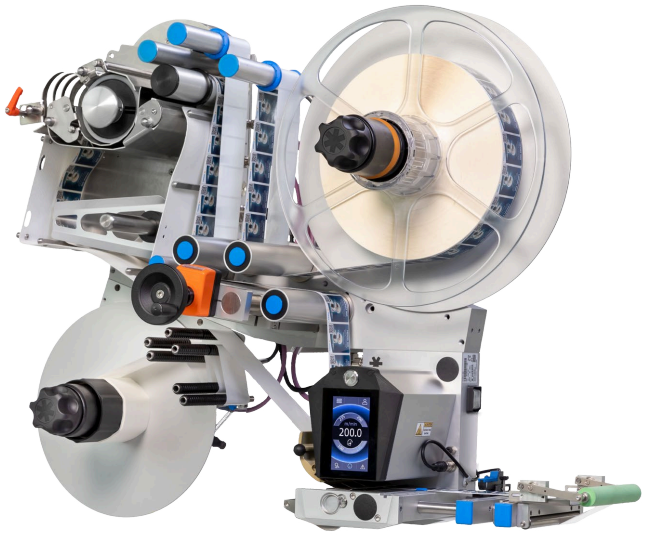
H500

High-Speed Label Applicator

High-speed labeling, without compromise. The H500 is a label applicator built for production lines that can't afford to slow down. Running at up to 200 meters per minute, roughly 2,000 labels a minute, it keeps pace with demanding packaging and manufacturing environments. An optional cooling element supports reliable round-the-clock operation, and a wide range of configurations lets the machine fit your line's actual layout, not the other way around.



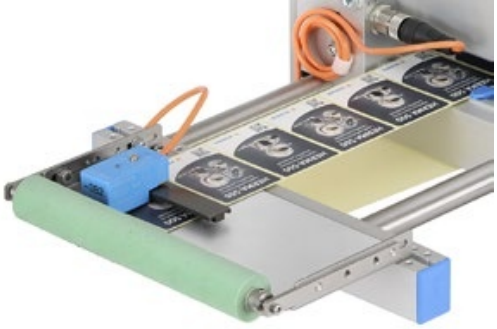
- Up to 200 m/min, roughly 2,000 labels per minute
- Synchronous application with motorized winders and a loop unit
- Left-hand or right-hand configurations to match your line
- Optional cooling element for continuous 24/7 operation
- Ready for Industrial Ethernet, Modbus TCP, OPC UA and CAN bus
- Remote access and field-replaceable boards for faster service

Built for Your Line

Quick Changeovers	Quick-change systems and automatic label-length detection cut setup time between runs.
Simple Operation	4.3-inch rotatable color touchscreen with icon-based controls, operable with gloves on.
Precise Placement	Modular peel system delivers repeatable label application across a wide range of configurations.
Future-Ready	Industrial connectivity, with added functions unlocked by code activation rather than new hardware.
Remote Service	Browser-based remote access and firmware updates over Ethernet resolve many issues without a technician visit.

The H500 pairs high-speed performance with a flexible, serviceable design, so your line can grow without a rebuild. Pro Label supplies the complete labeling solution: equipment and labels, matched to your product.

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Built to Grow With You

The H500 is built for where labeling and traceability are headed. Industrial Ethernet, Modbus TCP, OPC UA and CAN bus connectivity let it integrate with higher-level production and data systems, an advantage as item-level traceability requirements expand (see our RFID & Label Compliance page).

Need more capability later? Many functions unlock through code activation, without new hardware or rewiring. Main and connector boards are field-replaceable, so service doesn't mean waiting on a full unit swap.

Technical Specifications

Label Width	80–320 mm (3.1″–12.6″) and 300–600 mm (11.8″–23.6″), depending on configuration
Application Speed	0–200 m/min (0–656 ft/min), adjustable
Configuration	Left-hand or right-hand unit
Connectivity	I/O interface, Industrial Ethernet, Ethernet TCP/IP, Modbus TCP, OPC UA, CAN bus, master encoder
Sensors	Forked light barrier, last-label sensor, ultrasonic forked sensor
Power Supply	100–240V AC, 400W, 50–60Hz
Operating Temperature	0–40°C (32–104°F)
Protection Class	IP66
Certifications	UL and CSA listed

Common applications: manual tray labeling · punnets · cartons and boxes · fruit and vegetables · complex and irregular curves

Solutions Without Boundaries

Pro Label values our client relationships and is committed to the optimal performance of your Pro Label applicators. We offer flexible machine support services, tailored to your needs.

Onsite Time & Materials Repairs

- Hourly travel charges (1-hour minimum) plus mileage
- Hourly on-site labor (1-hour minimum)
- Replacement parts charged separately

Depot Service

The most cost-effective option for off-season prep or less urgent repairs. Machines ship to our depot, which eliminates travel and mileage charges.

- Hourly labor charges apply
- Replacement parts charged separately

Ready for a labeling system that just works?

Get a custom quote in one business day, with no lengthy contracts and no annual commitments.

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