



The right choice

Print & Apply Systems

- ✓ **Gearmotor driven lifting system for automatic labeling on double stacked pallets or variable heights pallets**
- ✓ **Speed up to 138 pallets/hour for 2 side labeling**
- ✓ **PLC interface for an efficient label applying sequence control**
- ✓ **Smart Tamp Pad :**
 - ✓ **Label sensor**
 - ✓ **Label application sensor**
 - ✓ **Adaptable to any uneven surface**
- ✓ **5,7" HMI Display**
- ✓ **High performance and reliability**
- ✓ **High-speed data processor for standalone mode and great data storage capacity**
- ✓ **Covered label roll cabinet. Optional Cooling System**
- ✓ **Easy access for media changing**
- ✓ **Manual, Automatic or Encoder labeling positions**



Up to
2.400mm

From
800mm

"Unique Print & Apply System with automatic lifting system for automatic labeling on double stacked pallets or pallets with variable heights on 1, 2 or 3 sides in real time."



Thanks to the development of end-of-line equipments and different transportation options, various palletizing forms have appeared as a consequence of new logistic requirements:

- **Double stacked pallets**
 - 2 double stacked pallet, usually of 800x1.200mm or 1.000x1.2000mm.
- **Half Double stacked pallets**
 - 2 sets of 2 half double stacked pallets (4 half pallets of 800x600mm or 1.000x600mm)
 - 3 sets of 3 half double stacked pallets (6 half pallets of 800x600mm or 1.000x600mm)
- **Pallets with variable heights**

- Pallets with different heights

Due to the complexity of this kind of palletizing, 8000 ELV Series are designed for those lines where GS1-128 pallet labeling in different heights is required, following the recommendations of GS1 International.

Thanks to its gearmotor driving lifting system, allows to print and apply labels with variable data, in real time automatically, from 800mm up to 2.400mm height, providing a perfect label positioning, high speed and a reliable application.

APL 8000 ELV Series is compatible with any OEM print engine.

Controlled by a PLC, **APL 8000 ELV** Series can easily be adapted to any end-of-line by using synchronization optoisolated signals and alarm signals.

APL 8000 ELV Series wide connectivity range allows connect it to any automatic device on the line, manage and transmit data to or from any ERP, MES, WMS or DBMS using **UBS Designer®** message editor and **UBS Labman®** Software.

APL 8000 ELV Series meets the GS1 global standards for codification and traceability with ANSI barcode printing and grade A and B in GTIN codes.

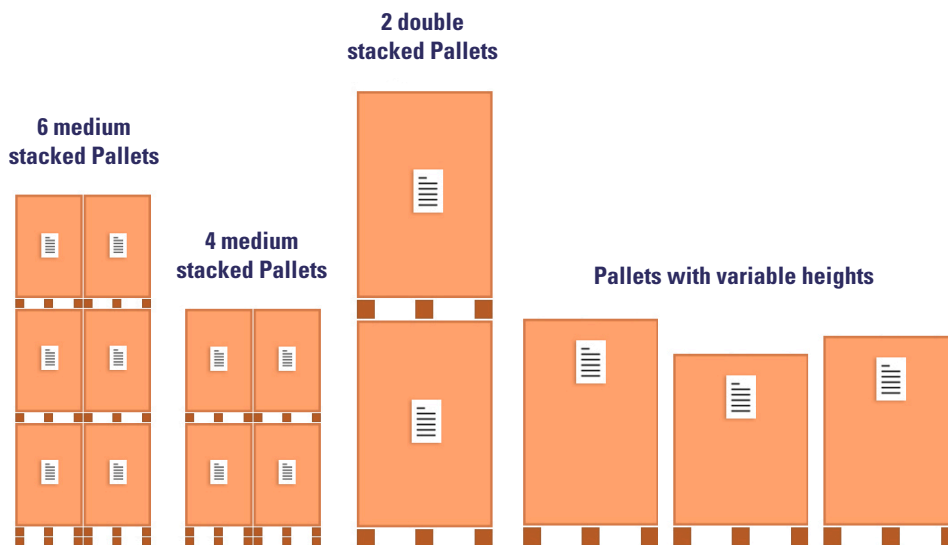
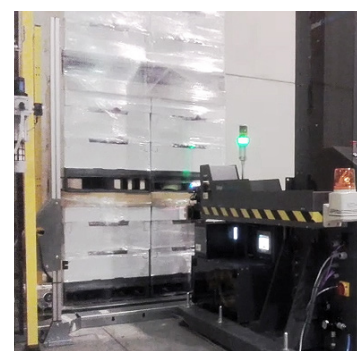


APL 8000 ELV SERIES

Print & Apply Systems
**Gearmoto driven
 lifting system**

Technical Features

PRINT ENGINE	ZEBRA, SATO, HONEYWELL & others (4" / 6" RH or LF)
PRINTING RESOLUTION	From 206 up to 300 dpi
LABEL ROLL	Max. diameter.: up to 300 mm / 11.8"
RIBBON ROLL	Max. Length: 600 m / 1.968 ft (depending on print engine specifications)
INTERFACE	RS232, USB, Ethernet, Wireless (optional)
DISPLAY	Touchscreen 5,7"
POWER SUPPLY	110 / 220 VAC, 50 / 60 Hz
WORKING TEMPERATURE	From + 4°C / 39.2 F up to 45°C / 113 F From + 4° / 39.2 F up to 70 °C / 158 F (Optional Cooling System)
HUMIDITY	Between 20-85% non-condensing



Due to our continuous improvement policy, our product specifications are subject to change without notice.

ENAPL8000ELV/210203



United Barcode Systems

Labeling, Coding & Marking

www.ubscode.com

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