

APL 8000 ELV Series

Unique Print & Apply System with elevator for automatic labeling on remounted pallets or pallets with variable heights on 1, 2 or 3 sides in real time.

UBS **APL 8000 ELV Series** are designed to print and apply labels in real time on remounted pallets or with variable heights.

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:

- ✓ Remounted pallets
 - ✓ 2 remounted pallets, usually of 800x1.200mm or 1.000x1.2000mm.
- ✓ Half remounted pallets
 - ✓ 2 sets of 2 half remounted pallets (4 half pallets of 800x600mm or 1.000x600mm)
 - ✓ 3 sets of 3 half remounted 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, **APL 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 elevator system, it allows us to print and apply labels with variable data in real time automatically, from 750mm 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 in the market.

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

APL 8000 ELV Series are easy to install and integrate and offering a wide connectivity range to any IT or automatization system, through UBS Labman® Software, that allow to manage and transmit data to or from any ERP, MES, WMS or DBMS.



PRINT&APPLY SYSTEMS

- ✓ Elevator for automatic labeling on remounted pallets or pallets with variable heights
- ✓ PLC interface for an efficient control of label applying sequence.
- ✓ 5,7" HMI Display .
- ✓ Smart Tamp Pad.
- ✓ Label sensor.
- ✓ Label application sensor.
- ✓ Smart tamp, adaptable to any uneven surface.
- ✓ Barcode scanner (optional).
- ✓ Connectivity to any ERP, MES, WMS, DBMS etc.
- ✓ GS1-128 symbology approved and recommended by GS1 international for pallet identification.



APL 8000 ELV Series

Technical Features

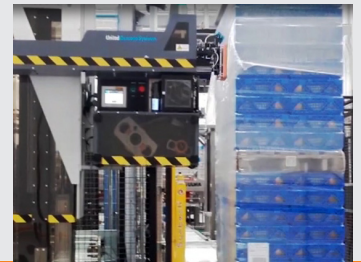
PRINT ENGINE	ZEBRA, SATO, DATAMAX
PRINT MEASURES	4" / 4" RH (Right Hand) LF (Left Hand)
PRINTING RESOLUTION	From 206 up to 300 dpi
LABEL ROLL	Max. diameter.: up to 260 mm / 10.25"
RIBBON ROLL	Max. Length: 600 m / 1.968 ft (depending on print engine specifications)
INTERFACE	RS232, USB, Ethernet, Wireless (optional)
DISPLAY	Touchscreen display 5,7"
WEIGHT	232 kg / 511 Lbs
DIMENSIONS	Width: 905 mm / 35.6" – Depth: 1345 mm / 52.5" Height: 1800mm / 70.9"
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



PRINT&APPLY SYSTEMS

- ✓ Speed up to 200 pallets/hour for 2 side labeling.
- ✓ High performance and reliability
- ✓ High-speed data processor for standalone mode and great data storage capacity.
- ✓ Optional low media detector
- ✓ Light and acoustic alarm beacon
- ✓ Covered media storage.
- ✓ Optional Cooling System.
- ✓ Easy access to change the media
- ✓ Height-configurable stand support.

APL 8000 Series



United Barcode Systems

Labeling, Coding & Marking



www.ubscore.com

The right choice

UBS HEADQUARTERS (+34) 902 127 721
 UBS NORTH AMERICA (+1) 760 480 0777
 UBS SPAIN (+34) 902 195 591
 UBS MEXICO (+52) 55 5572 4892
 UBS BRAZIL (+55) 11 2709 8640
 UBS ITALY (+39) 0224 972 120

info@ubscore.com
 info.usa@ubscore.com
 info.espana@ubscore.com
 info.mexico@ubscore.com
 info.brasil@ubscore.com
 info.italy@ubscore.com