APL 8000 Series

Pallet Print & Apply Systems for 1, 2 or 3 sides in real time.

PRINT&APPLY SYSTEMS

APL 8000 Series meet GS1 global standards of codification and traceability to print and apply labels on pallets complying with GS1-128 barcodes and the application identifiers (AI) recommended by the GS1.

APL 8000 Series are ideal to apply labels on 1,2 or 3 sides of the pallet even in hostile industrial environments with high production volume.

APL 8000 Series is compatible with any OEM print engine in the market.
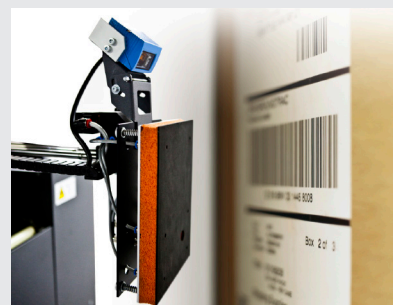
Controlled by a PLC, APL 8000 Series can easily be adapted to any end-of-line using synchronization and guided alarm signals.

APL 8000 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.

✔ **Configurable to apply 1, 2 or 3 labels per pallet**

✔ **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.**

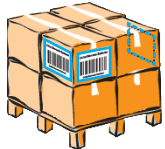✔ **GS1-128 symbology approved and recommended by GS1 international for pallet identification.**

APL 8000 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

Models

APL8100
1 Label
10 pallets/ min

APL8200
2 Labels
3 pallets/ min

APL8300
3 Labels
2 pallets/ min

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

The right choice

www.ubscode.com