APL 8000 Series

Self-adhesive labels real time Print & Apply System for multiple panel labeling

The **APL 8000 Series** is a print and apply system designed specifically for labeling pallets up to three sides. The system meets all requirements to fulfill the EAN/UCC -128 Application Identification Standards and GS1 International pallet labeling recommendations.

The **APL8000 Series** has an onboard PLC that manages the connection betweem the system and the production line. This integrated connection allows for a reliable labelling with no down time.

The **APL 8000 Series** can integrate ZEBRA, DATAMAX, INTERMEC, SATO print engines. The system can use right or left handed engines depending on the production line needs.

The **APL 8000 Series** can easily be adapted to all Packaging lines using synchronization and guided alarm signals. Easy integration to any **ERP, MES, WMS DBMS** known to the market, among them: SAP®, Oracle®, Microsoft Dynamics® .

PRINT&APPLY SYSTEMS

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

✔ **PLC interface for optimal and efficient control of label applying sequence.**

✔ **HMI Display.**

✔ **Smart Tamp Pad .**
   • **Label presence sensor.**
   • **Label application sensor.**
   • **Tamp adaptable to any irregular surface.**

✔ **Use universal print engine.**

✔ **Barcode scanning system (optional).**

✔ **Connectivity to any ERP, MES, WMS, DBMS etc.**

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

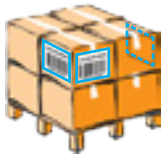✔ **Speed up to 200 pallets per hour for 2 side labelling**

APL 8000 Series

Technical characteristics

DESCRIPTION	Real time Print & Apply System for automatic pallet labeling
PRINT ENGINE	ZEBRA, DATAMAX, INTERMEC, SATO…
PRINTING RESOLUTION	From 203 up to 600 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, Centronic, USB, Ethernet y Wireless (optional)
DISPLAY	Touch screen. Touch screen control panel PC (optional)
POWER SUPPLY	110 / 220 VAC, 50 / 60 Hz
DIMENSIONS	Width: 905 mm / 35.6" – Depth: 1345 mm / 52.5" Height: 1800mm / 70.9"
WEIGHT	232 kg / 511 Lbs
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	APL8200	APL8300
1 Label	2 Labels	3 Labels
10 pallets/ min	3 pallets/ min	2 pallets/ min

PRINT&APPLY SYSTEMS

✔ **Superior performance and reliability.**

✔ **High speed data processor for standalone functioning and great capacity of data storage.**

✔ **Low level detector for media as option.**

✔ **Light and acoustic alarm.**

✔ **Closed compartment for media.**

✔ **Cooling System (Optional)**

✔ **Easy acces for media changing.**

✔ **Floor stand with adjustable height.**

✔ **Compact & rugged**

APL 8000 Series

United **Barcode Systems**
Labeling, Coding & Marking

The right choice

www.ubscode.com