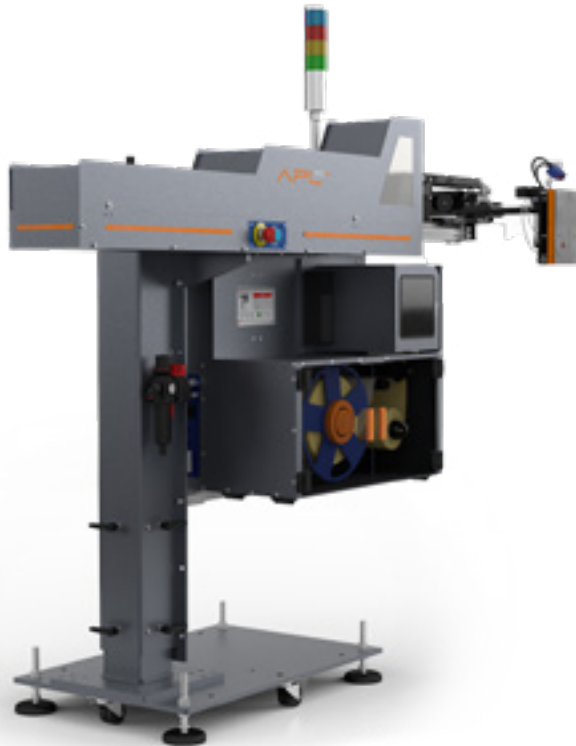


UBS APL60s



Print and apply labels

The new United Barcode Systems APL60s print and apply pallet labeler is a robust system that is designed for use in medium to high volume production applications. The system can print and apply labels to one or two sides with real time data feed from a variety of sources.

Product features

- Manufactured to meet GS1 International global coding and traceability standards for pallet labeling with GS1-128 barcodes.
- 7" HMI display with user-friendly graphical interface to control all equipment parameters, showing real time information of the labeling process.
- Compact equipment which has been developed for easy integration into end of line.
- Controlled by a PLC, easily adaptable to different working elements and equipment.
- Fully compatible with any OEM print engine.

System functionality

- Label presence sensor
- Applied label detector
- Label applied label detector adaptable to irregular surfaces.
- Barcode verifying scanner.
- Speed up to 180 pallets/hour for 2 side labeling
- Integrated light beacon and external light and acoustic beacon to ensure status awareness from any location on the production line
- High performance and reliability
- Will integrate with any ERP, MES, WMS, DBMS, etc., using UBS Labman
- Easily accessible and quickly interchangeable consumables.



APL60s

1 Label
10 pallets/min*



APL60s

2 Labels
3 pallets/min*



UBS APL60s

Technical Specifications

ELECTRIC

PLC	Standard
INTERFACE	7" colour touchscreen
DEFAULT VALUES	✓
POWER SUPPLY	100 - 240 +10 VAC, 50/60Hz
CE REGULATION	Security level PLC (emergency stop)

PNEUMATIC

PRESSURE REGULATION CYINDER APLICATION	✓
PRESSURE SWITH	Digital regulation
VACUUM SWITCH	Digital regulation
AIR FLOW REGULATOR BLOWER TUBE	Standard indicator (analogic)
AIR FLOW REGULATOR VACUUM	Standard indicator (analogic)
ENTRY CONSIGNMENT	✓

MECHANICAL

EXTERNAL REEL DIAMETER (MAX.)	300mm (11,8")
MAX. LABEL WIDTH	150mm (5.9")
UNWINDER	Printer driven
REWINDER	Motor with clutch
BACKING PAPER EXTRACTION SYSTEM	Clip

COMMUNICATIONS

ALARM BEACON	External
ETHERNET	✓
LOW LEVEL MEDIA	✓
STANDARD OUTPUTS CONNECTOR	7 signals

LABEL APPLICATORS

1 LABEL	10 pallets/min*
2 LABELS	3 pallets/min*

PRINTING MODULE

PRINT ENGINE	Zebra, Sato
PRINTING RESOLUTION	203 - 300 dpi
POWER SUPPLY	100 - 240 +10 VAC, 50/60Hz
INTERFACE AND CONNECTIVITY	Ethernet, USB, RS232
OPERATING TEMPERATURE	5°C TO 40°C
HUMIDITY	20% to 85% w/o condensation