



The right choice

APL 60 SERIES: PALLET PRINT & APPLY SYSTEMS

The most compact pallet labeling solution that can fit into any end-of-line. Robustness and stability.

DISPLAY HMI

7" color touch screen with user-friendly graphical interface to control all equipment parameters, displaying real-time information of the labeling process.

CONNECTIVITY

Easily integrated with any ERP, MES, WMS, DBMS, etc. using UBS LABMAN middleware as a connecting tool.

SPEED

Up to 180 pallets/hour*.
*Depends on line speed and integration, type and number of labels applied (test carried out with 2-sided printing under optimal conditions).

ACCESSIBLE CONSUMABLES

Easily accessible and quickly interchangeable consumables. Maximum label roll diameter 300mm.

SMART LABELING

Label sensor, Correct application sensor, Smart tamp, Barcode verifier (optional).

PALLET LABELING

Print and apply labels with variable data in real time automatically on 1 or 2 sides of pallets.

PRINT ENGINE

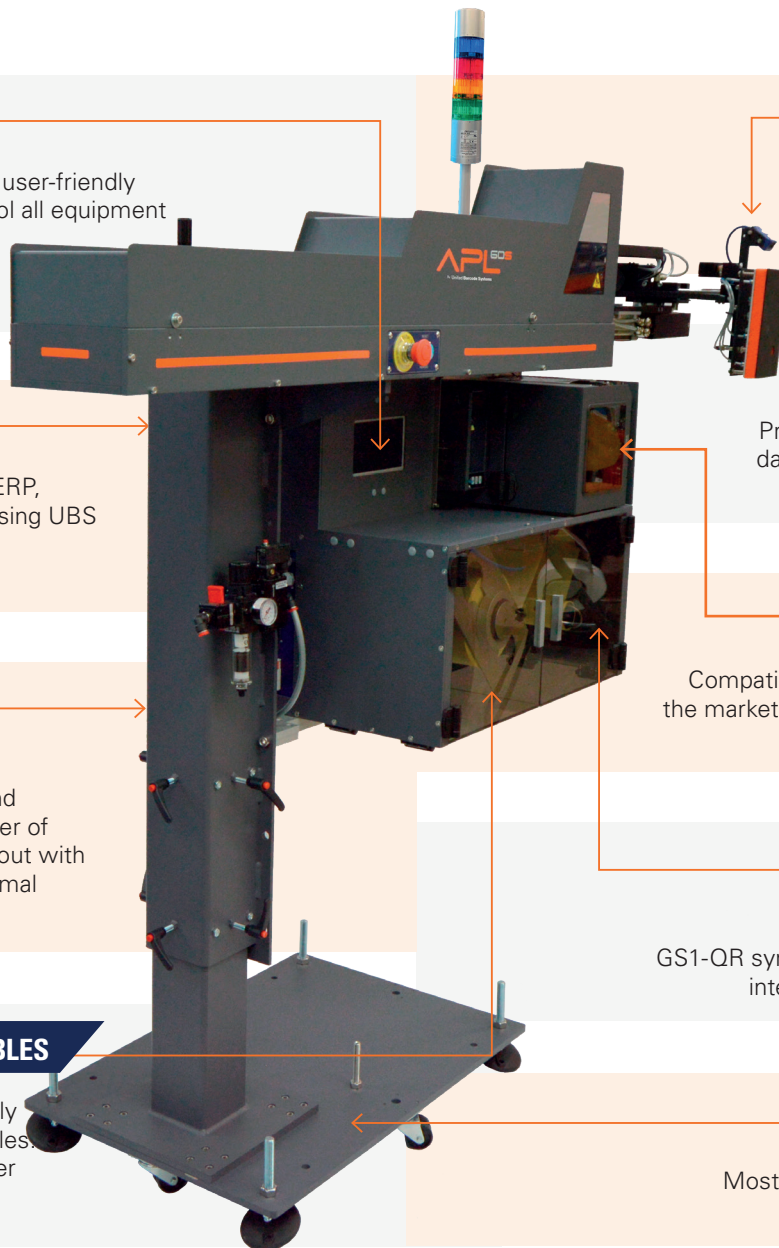
Compatible with any OEM print engine in the market (203dp or 300dpi) depending on integration and labeling needs.

GS1 STANDARDS

GS1-128, GS1-Datamatrix and GS1-QR symbology. Recommended by GS1 international for pallet identification.

COMPACT

Most compact pallet labeling solution. Fit to any end-of-line.



APL 60S: Pallet Print & Apply Systems

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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	✓
VACUUM SWITCH	DIGITAL REGULATION
PRESSURE SWITH	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



APL 60S
1 LABEL
10 pallets/min*



APL 60S
2 LABELS
3 pallets/min*

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



United Barcode Systems

Labeling, Coding & Marking

www.ubscod.com

Print & Apply Systems 

