The right choice

APL 80 Series

PALLET PRINT & APPLY SYSTEMS

APL80S

PALLET LABELING

Print and apply labels with variable data in real time automatically on 1, 2 or 3 sides of pallets.

SMART LABELING

Label presence sensor, applied label detector and shovel adaptable to irregular surfaces. The equipment also has a verifying scanner.

PRINT ENGINE

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

ACCESS TO CONSUMABLES

Easily accessible and quickly interchangeable consumables. Maximum label roll diameter 350mm.

VARIABLE HEIGHT

APL80 ELV

APL80ELV has a gearmotor driven lifting system that allows the labeling of stacked pallets and pallets with different heights, being able to apply labels from a height of 850mm up to 2450mm.
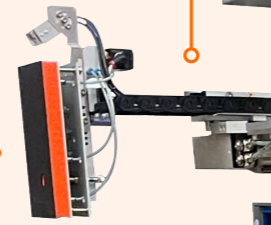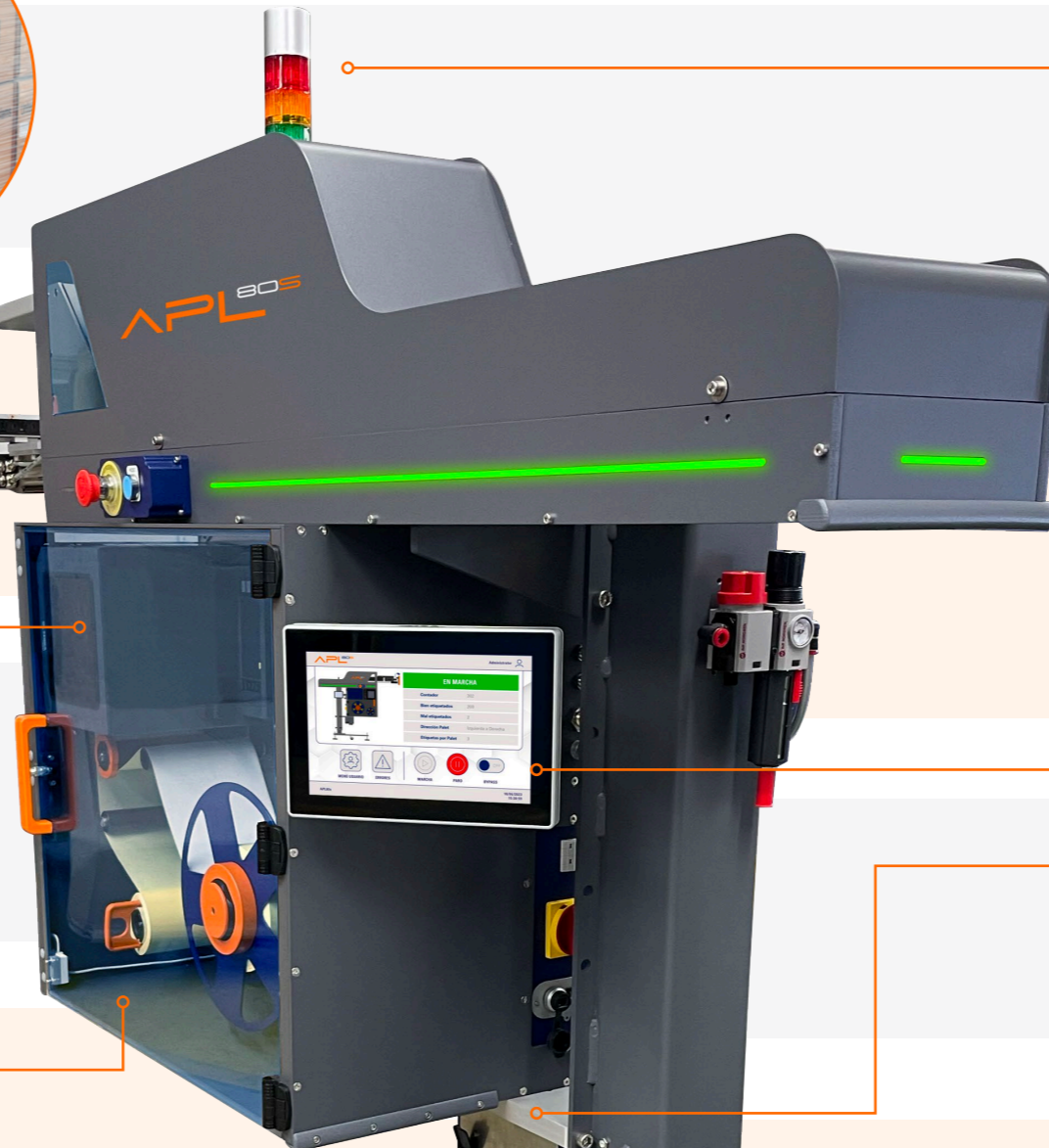
Up to 2450 mm

From 850 mm

BEACON

The equipment has two types of beacons: one integrated (light) and the other external (light and acoustic) to know the status of the equipment from any point of the line.

DISPLAY HMI

10″ color HMI with user-friendly graphical interface to control all equipment parameters, displaying real-time information of the labeling process.

CONNECTIVITY

ERP, MES, WMS, DBMS, etc. connectivity. Easy access to the input/output connection board.

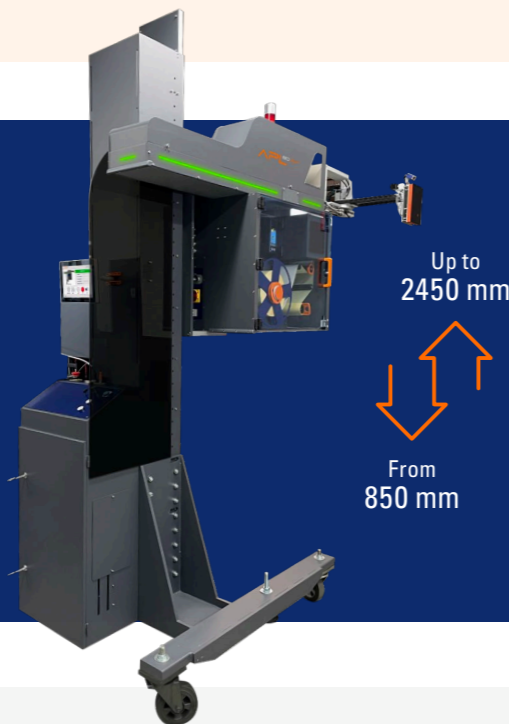## SPEED

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).

INDUSTRIAL SAFETY

Incorporates a safety system that interrupts the labeling cycle if necessary to avoid injury to the operator.

APL80 Series: PALLET PRINT & APPLY SYSTEMS

UBS's most iconic automatic pallet labeling equipment. The perfect solution for end of line pallet codification.

TECNHICAL FEATURES	
PRINT ENGINE	ZEBRA, SATO
PRINTING RESOLUTION	From 203 up to 300 dpi
LABEL ROLL	Max. diameter: Up to 350 mm / 13.8"
RIBBON ROLL	Max. Length: 600 m / 1.968 ft (depending on print engine specifications)
INTERFACE	RS232, USB, Ethernet, Wireless (optional)
DISPLAY	10" HMI
POWER SUPPLY	110 / 240 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

APL80.1
1 Label
10 pallets / min

APL80.2
2 Labels
3 pallets / min

APL80.3
3 Labels
2 pallets / min

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