

APL 3500 Series

Print & Apply systems offering quality and efficiency in secondary packaging applications

The new Print&Apply system for secondary packaging (Cases, packs, bags, etc.) and for high cadences is the most complete of the APL3000 range. It is fully compatible with any of the leading print engines in the market and adaptable to any specific need.

High-speed

The APL3500 is design with the technology required to satisfy the highest demands and fulfill the highest production volumes. The equipment supports all the application methods that UBS offers and the fastest "Blow" version reaches cadences of up to 125 label applications per minute

Compact

The engineering applied to the system development allows the optimization of its design, reduction of its dimensions and increase of ruggedness and reliability. The space required for its implementation has been minimized and thus improving the integration abilities of the system within any production line.

Adaptable

The APL3500 features full TCP/IP communication, a complete PLC with input and output ports and a touchscreen. The PLC allows exchanging signals with any external devices for achieving complete online integration and the DUAL version even enables two serial arranged systems to deliver uninterrupted and continuous line operation.

Additionally it features full capability for integration into all well-established **ERP**, as well as **MES** and also **WMS** environments such as Oracle®, SAP®, Navision®, GD Edwards® and others.









UBS

United **Barcode Systems**



APL 3500 General Description

GENERAL DESCRIPTION	
PRINT ENGINE	Datamax, Zebra, Sato, Avery
PRINT RESOLUTION	from 203 dpi to 300, depending on the engine and the printing speed
LABELLING SPEED	up to 125 labels per minute , depending on application method and packaging features
LABEL / RIBBON ROLL	Label roll: diameter up to 260mm (10'2 in). Ribbon roll lenght up to 900m (2953ft)
MEMORY	4 Mb flash downloadable, 16 Mb RAM
DATA INTERFACE	RS 232, RS 422, RS 485, Centronics, Ethernet, USB
SIGNS INTERFACE	free signals potentially expandable
DISPLAY	3" touch screen display
WEIGHT	85 kg (187 lbs)
SIZE	length 750 mm x depht 700 mm x max height 1600mm (min 1175mm)
POWER	110/220 vac Voltage. 50 or 60 Hz Frecuency
ENVIRONMENT	from 5°C to 40°C (+41°F to +104°F)
HUMIDITY	from 20% to 85% non-condensing

APPLICATION METHOD	LABEL WIDHT*	LABEL LENGHT*	APPLICATION SPEED**	PACKAGE	APPLICATION
 LINEAL	40 - 110mm	40 - 150mm	up to 50 labels/min	boxes, cases, bags, wrap packs,	top or side
 BLOW	40 - 75mm	40 - 75mm	up to 125 labels/min	non contact application; boxes, cases, bags, wrap packs	top or side
 CORNER	70 - 110mm	105 - 150mm	up to 32 labels/min	non contact application; boxes, cases, bags	front or rear
 DUAL	70 - 110mm	150 - 205mm	up to 30 labels/min	cases, boxes	corner of two sides
 ROTATING	70 - 110mm	105 - 150mm	up to 32 labels/min	boxes, cases, bags	front or rear and side
 WIPE	35 - 110mm	40 - 205mm	18m/min (300mm/seg)	boxes, cases, bags, wrap packs	top or side

* depending your needs ** depending the application method, the label size and connectivity

We reserve the right to amend the design and/or specifications of our products without notice.



The right choice

Labeling, Coding & Marking
United Barcode Systems

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