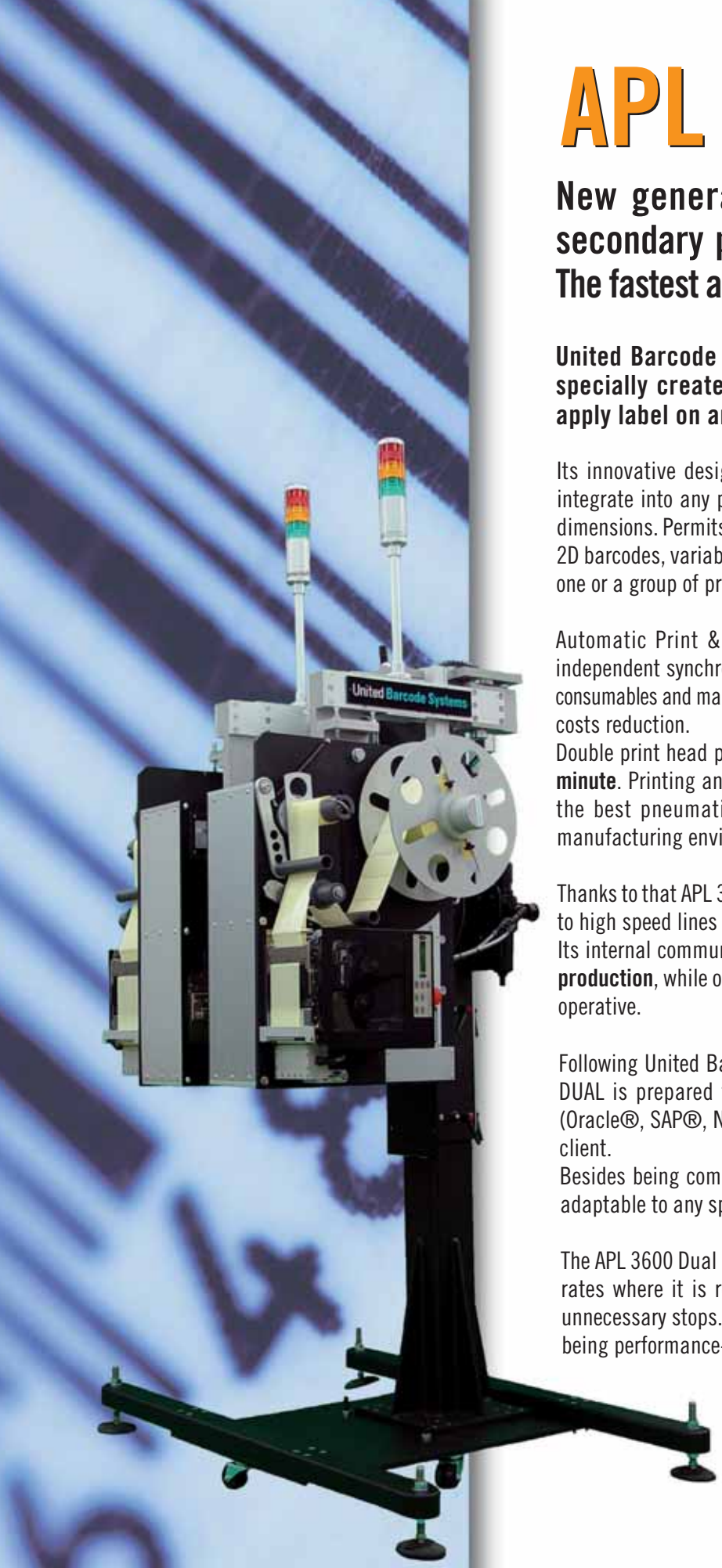

APL 3600 DUAL

New generation Print & Apply system for secondary packaging that will make history. The fastest and the most flexible from APL 3000

United Barcode Systems presents its newest APL 3600 DUAL specially created for high speed production lines. Print and apply label on any type of secondary packaging in real time.

Its innovative design, unique in its category, surprises for its ability to integrate into any production line in tight spaces thanks to its contained dimensions. Permits to print any type of 1D (ITF14, EAN13, and EAN128) and 2D barcodes, variable data (batch number, production/ best before date) for one or a group of products.

Automatic Print & Apply system APL 3600 DUAL is composed by two independent synchronized modules. This makes possible the change of the consumables and maintenance without any stops of the line, with the following costs reduction.
Double print head permits to achieve **working speed up to 180 labels per minute**. Printing and applying labels with variable fields in real time. And the best pneumatic integration that allows to operate in any typical manufacturing environment.

Thanks to that APL 3600 DUAL uses blow method for labeling, it is dedicated to high speed lines and non-contact way of labeling.
Its internal communication protocol **Dual – Standby, assure the non-stop production**, while one of the modules is in maintenance another one is fully operative.

Following United Barcode Systems manufacturing standards, APL 3600 DUAL is prepared for c**omplete integration** with any **ERP** environment (Oracle®, SAP®, Navision®, etc.) the same as with **MES and WMS** of the client.
Besides being compatible with the best print engines in the market, it is adaptable to any specific requirement.

The APL 3600 Dual is the market's fastest system, ideal for high production rates where it is required to label one side (side or top) and eliminate unnecessary stops. It's a robust equipment that solves all the needs while being performance-oriented at extreme situations.

UBS

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APL3600 DUAL 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 180 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	180 kg (397 lbs)
SIZE	lenght 1300 mm x depht 1050 mm x min height 1175 mm (max 1600mm)
POWER	110/220 vac Voltage. 50 or 60 Hz Frecuency
ENVIRONMENT	from 5ºC to 40ºC (+41ºF to +104ºF)
HUMIDITY	from 20% to 85% non-condesing

APPLICATION METHOD	LABEL WIDHT*	LABEL LENGHT*	APPLICATION SPEED**	PACKAGE	APPLICATION
	40 - 75mm	40 - 75mm	up to 180 labels/min	non contact application; boxes, cases, bags, wrap packs	front or rear and side

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

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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