UBS APL35s

TIGERPAK™

UBS United **Barcode Systems**
Labeling, Coding & Marking

Print and apply labelers

The United Barcode Systems APL35s & APL35si provide consistently reliable performance and versatile functionality for printing and applying labels to any type of secondary packaging. The APL35 series can be fully integrated into production management systems via the unique UBS LabMan interface.

Product features

- Designed to fulfill the most stringent market demands on traceability and reliability, complying with GS1 international requirements for real time printing and labeling
- 3.8" touchscreen monitor (APL35s). Optional 4.3" colour touchscreen (APL35si)
- Compatible with all major OEM print engines
- Compact and robust construction for challenging industrial environments
- Easy installation and integration into any production line. Wide connectivity range allows connection to any automatic device on the line. Manage and transmit data to or from any ERP, MES, WMS or DBMS using UBS Designer® message editor and UBS Labman® Software

System functionality

- Configurable for Top, Side, Front, Rear, Corner Wrap, or Double Panel label application
- Integrated alarm signal
- Capacity up to 90 labels per minute (pneumatic) or 180 Labels per minute (electric)
- Standard 300mm reel size or optional 350mm reel

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Technical Specifications

	APL35S	APL35SI
ELECTRIC		
PLC	Standard	Siemens/Allen Bradley
Interface	Monochrome Touch Screen 3.8"	Colour Touch Screen 4.3"
Power Supply	100-240 VAC, 50/60Hz	
CE Regulation	Security Level PLC (Emergency Stop)	
PNEUMATIC		
Pressure Regulation Cylinder Application	Yes	
Vacuum Switch	Digital Regulation	
Pressure Switch	Digital Regulation	
Air Flow Regulator Blower Tube	Standard Indicator (Analog)	
Air Flow Regulator Vacuum	Optional	
Entry Consignment	Yes	
MECHANICAL		
External Reel Diameter (Max)	300mm (11.8") Standard - 350mm (13.8") Optional	
Max Label Width	170mm (6.69")	
Unwinder	Printer Input Tensioner	
Rewinder	Motor with Clutch	
Backing Paper Extraction System	Clip	
Media Cover	Optional	
Harsh Environments Full Cover	Optional	
Cabin Protector for Connection Panel	Optional	
COMMUNICATIONS		
Alarm Beacon	External	
Ethernet	No	Yes - PLC and Screen Communication
Low Level Media	Yes	
Pressure Switch Entry	Optional	
Standard Outputs Connector	7 Signals	
Integrator Connector	Optional	Multisignal
LABEL APPLICATOR SPEED		
Pneumatic	Up to 90 Labels/min	
Electric	Up to 180 Labels/min	
PRINTING MODULE		
Print Engine	Zebra, Sato, Honeywell	
Printing Resolution	203 - 300DPI	
Power Supply	100-240 VAC, 50/60Hz	
Interface and Connectivity	Ethernet, USB, RS232	
Operating Temperature	From 6°C to 40°C	
Humidity	20% to 85% Non-Condensing	