PRINT & APPLY

ALS Advanced Labelling Systems Limited

XPA 934

COMPACT PRINT & APPLY

NEXT GENERATION PRINT & APPLY

- Outstanding print quality & precise label application
- Load label roll & ribbon quicker than any other
- Tool-free maintenance
- Compact design with various mounting options

XPA 934 - PRINT & APPLY LIKE NEVER BEFORE

A reliable Print & Apply Labeller that can process dynamic data and apply labels quickly and precisely onto virtually any type of product. The XPA 934 offers excellent print results even at high application speeds and labels your products in real-time. It is the most compact Print & Apply System on the market and can be flexibly integrated into all production lines. It is capable of meeting any industrial labelling challenge or supply-chain application.

INTUITIVE DISPLAY

- Large, multi-coloured display with high contrast
- Intuitive, icon-guided navigation with customer-specific "favourites" menu
- Readable with cover open or closed

360° ROTATABLE DISPLAY

- Maximum user-friendliness
- Readable and operable from any position, even when installed upside down.

ROBUST AND DURABLE

- High-quality product components such as robust housing with sturdy metal frame
- Strong thread inserts for extra stability
- The “closed” design is without fan, so prevents any dust entering internally.

EXTRA COMPACT & FLEXIBLE

- The XPA 934 is the most compact Print & Apply System on the market with a very small footprint
- Can be mounted in any conceivable position on the production line (top, side & underside labelling)
- Various mounting possibilities of optional accessories e.g. label unwinder or applicators to perfectly suit your application
- Weighs less than 30 kg with increased durability at the same time

EASY MAINTENANCE & CLEANING

- 100% tool-free maintenance
- 100% tool-free replacement of wear parts e.g. print head or silicone rollers
- Print module opens wide, for easy cleaning

FAST MATERIAL CHANGE

- Particularly quick and easy insertion of label and ribbon material < 60 sec!
- Reduces downtime and increases OEE of production line

AUTOMATIC SETTINGS

- Continuous adjustment of ribbon and label material tension for best print results
- Automatic setting of print head parameters such as pressure and contrast

OUTSTANDING PRINT QUALITY

- Perfect printing results even at high application speeds using proven thermal transfer technology

QR codes take you to videos showing the XPA 934 in action and give you a closer look at some of its functions and special features. Scan the codes with your smart phone.

PRINT & APPLY 4.0 – DIGITAL INTERFACES

The XPA 934 also meets digital requirements: a multitude of interfaces and real-time data that can be called up at any time support print & apply processes in Industry 4.0.

- Multi-stage, configurable I/O with M12 connectors for flexibly adaptable system interfaces
- Cross-media provision of information by connection via LAN interface, access to operating instructions via QR code and cable-free 1:1 connection with USB stick
- Option for remote operation via an optional 7" industrial tablet, including real-time data retrieval

XPA 934 SPECIFICATIONS

Print Width	20 - 106 mm	Character Sets	Internal fixed and scaleable fonts including OCR-A & OCR-B, supports TrueType & Unicode
Material Width	20 - 120 mm	Barcodes	25 x Linear Barcodes, 6 x 2-D Matrix & Stacked Codes, 12 x GS1 Databar & CC codes
Label Length	10 - 1,000 mm	Software	Drivers for Windows 10 & most popular labelling packages, such as; ALS EtiCAD, NiceLabel & others
Print & Dispensing Speed	75 - 300 mm/s (up to 18 m/min direct apply)	Material Specifications	Self-adhesive, die-cut labels on backing liner. Thermal direct & thermal transfer materials, including PE, PP, PVC, PA Weight: 60 - 160 gsm.
Print Technology	12 dots/mm (300 dpi) Thermal direct & thermal transfer, near-edge print head	Label Roll	Max Outer Ø: 300 mm Inside Core Ø: 38.1 mm, 76.2 mm or 101.6 mm
Operating Panel	Colour backlit display, 128x64 matrix 5 push buttons Rotatable 360°	Interfaces	Data: Ethernet 10/100/1000, 1 x USB 2.0 (A), 2 x USB 2.0 (B), RS232 D-Sub 9 Signals Standard: Start sensor, Beacon, Roll (OD). Signals Optional: Connections for applicators & machine status signals
Emulation	Zebra ZPL, EasyPlug, Line Printer, Hex Dump	Ribbon Specifications	25 mm - 110mm Anti-friction, back-coated, near-edge compatible
Label Dispensing	+/- 0.5 mm	Size H x W x D (mm)	638.5 x 546 x 363 mm Weight: 29 Kg

Options: ○ Extended Dispense Edge (Direct Apply) ○ LA-TO (Touch-On) ○ LA-SO (90° Swing-On Tamp) ○ LA-BO (Blow-On) ○ LA-WO (Wipe-On)

Since 1997 ALS has become the UK's leading independent supplier & manufacturer of industrial labelling machines, consumables & accessories. The company offers a comprehensive range of label applicators, product handling systems & thermal transfer printers to meet labelling requirements across an extensive range of industries & applications. UK workshop with spares, service & on-site support all from the UK.

Seamless Integration

ALS will support you with the integration process & beyond. We are always at your side, from finding solutions, system integration, on-site training, maintenance & service.

High-Performance Hardware solutions

In addition to print & apply solutions, our innovative range also includes labellers, label printers, thermal coders & pallet labelling systems.

High-Quality Consumables

Our expertise also includes the production of labels: blank & coloured labels for variable print data, labels with security features, individual designs & high-quality thermal transfer ribbons.

All Enquires:

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