

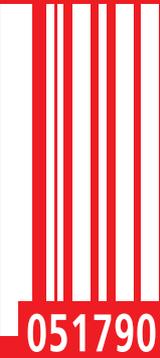
# ALX720

Perfect product identification  
on the assembly line

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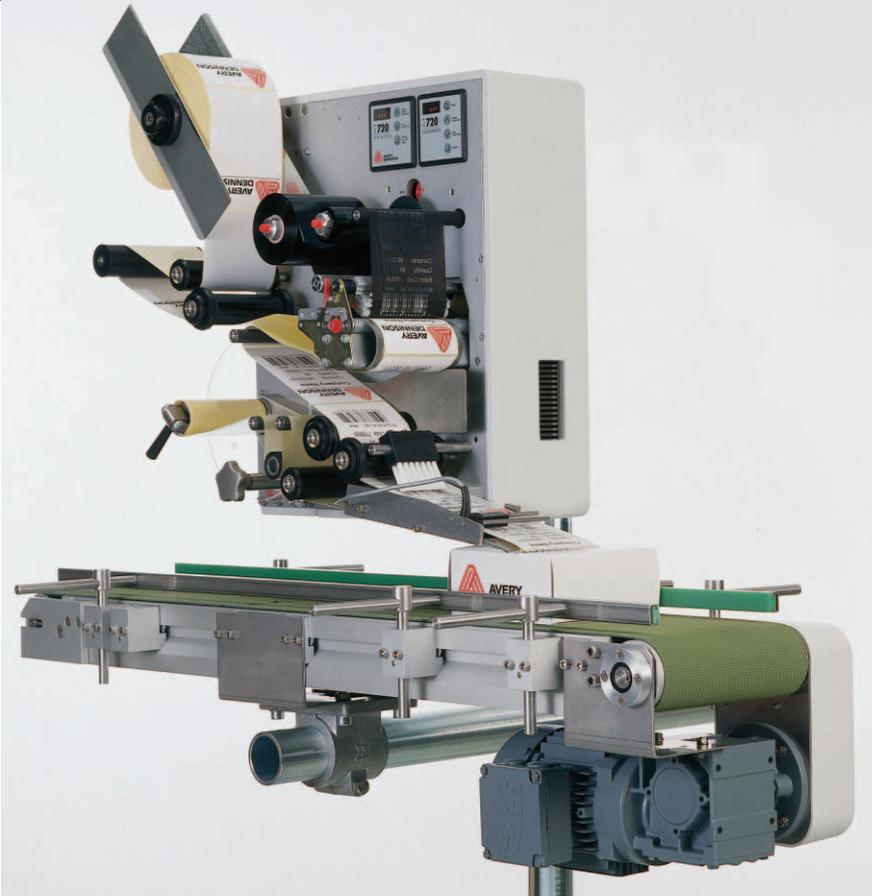


Professional print & apply system



# ALX 720

## Precision and speed



Your value-added chain always gives your product its own identity via the printed label.

Your label needs to contain a large volume of variable information: batch and lot numbers, barcodes, date of manufacture etc.

Print & apply systems from Avery Dennison attach this data efficiently and securely to your products and packaging.

### Multitasking - swift and sure

The Avery Dennison ALX 720 saves you effort. Its print & apply system not only prints labels between 35.4 and 100 mm wide and 5 and 330 mm long, but also applies them with the utmost precision – up to **400 labels a minute**.

The ALX 720 is an all-rounder in the widest sense of the word: With a **conveyor speed of up to 500 mm/s**, it prints and attaches your labels to the top, the side or even the underside of your products.

The Near Edge printhead achieves a top speed of 300 mm/s with a resolution of 300 dpi. This allows you to print even very small fonts and graphics extremely quickly, and still razor sharp. This efficiency and quality maintains the competitive edge at the end of the production process.

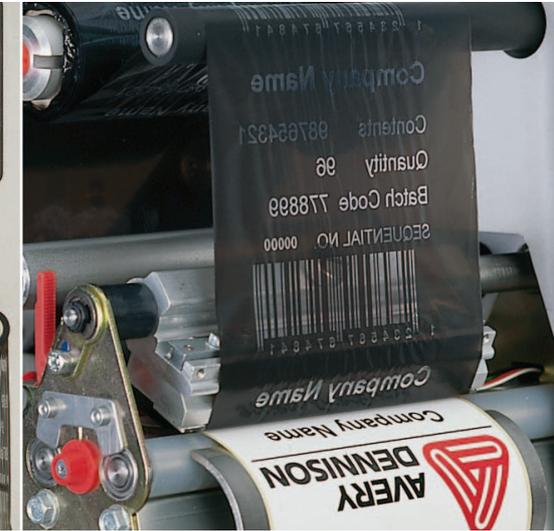
#### The ALX 720 is a master of versatility:

- Right or left-hand version
- Variety of standard dispenser edges
- Core material roll diameter: 1.5", 3" or 4"
- Two of the 19 fonts are scalable
- Fully-compatible with the TTX range
- Automatic foil saving as of 10 mm
- Well-established within the industry

Intelligent: sensor for the perfect positioning between labels

Convenient: two operator panels and optimized operation

Efficient: automatic foil saving



# ALX 720

## Creates the perfect impression

### Fonts and barcodes – all inclusive

The ALX 720 is equipped with 19 fonts and all standard barcodes. Additional fonts and logos can be saved on two PCMCIA cards – for greater creative freedom.

### Dual operator panel

Two operator panels with LED displays allow you to define all printing and application processes of the ALX 720 – simple, fast and convenient.

### Manually adjustable sensor

The web sensor can be adjusted even while the machine is running. You can define any interval between 12 and 98 mm – according to the size of the packaging.

### Automatic foil saving

From as little as 10 mm of print-free area, this mechanism saves you money. It also preserves the environment and targets sustainable development for your company.

### High level of IT compatibility

Reliably networked, the ALX 720 is easy to control via the Avery Dennison EASY PLUG emulation – it can be integrated into a complete production line on request.

# Your ALX 720 at a glance

Print technology:	Thermal and thermal transfer printing
Print head:	Near Edge print head (resolution: 12 dots/mm)
Print speed:	100 to 300 mm/s, in steps from 25.4 mm/s
Print width:	25.4 to 100 mm
Labels: Width:	35.4 to 100 mm (optional 25.4 mm), length: 5 to 330 mm
Material roll diameter:	Outer diameter max. 300 mm; inner core 4", 3" and 1.5"
Material specification:	Material suitable for thermal and thermal transfer printing, self-adhesive, up to 160 g/m <sup>2</sup>
Material sensor:	Self-initializing infra-red light sensor; adjustable from 12 to 98 mm
Foil roll diameter:	Outer diameter max. 90 mm, inner core 1", foil length up to 600 m
Automatic foil saving:	As of 10 mm print-free area
Emulation:	Avery Dennison EASY PLUG, Line Printer, Hex Dump
Interface:	RS232 serial (standard), RS485 serial (optional)
Plug-in cards:	2 PCMCIA slots
Fonts:	19 standard fonts (2 scalable), can be extended (PCMCIA), Font scaling on X/Y axes up to a factor of 8, Rotations through 90°, 180° and 270°
Barcodes:	EAN 8 and 13 with 2 and 5-digit add-on, UPC-A, UPC-E, Code 39, Code 93, Code ITF, Codabar, Code 128, Code 2/5 Matrix, Code 2/5 Interleaved, Code 2/5-5, MSI Code, EAN 128, UPS Code 128, Postcodex; 2D barcodes: Data Matrix, PDF 417, Maxi Code
Output mode:	Batch mode for 100 % printable area
Operator panels:	2 panels with four-digit display (printer/dispenser)
Versions:	Left or right-hand
Application speed:	0.2 to 30 m/min.
Application precision:	+/- 0.5 mm
Labels per minute:	Max. 400 (depending on size and print and application speed)
Dispensing edge:	V-shaped (standard), L-shaped (optional)
Festoon:	Controlled by dancer arm
Dimensions W x H x D:	653 x 784 x 372 mm
Weight:	38 kg

Specifications are subject to change without prior notice (09/2006).

The name Avery Dennison is associated worldwide with perfect labelling. In addition to Print & Apply systems and thermal transfer printers, we also offer: Service, Software and Consumables



**You're never far from an Avery Dennison representative:**

Benelux  
Denmark / Scandinavia  
France

Germany  
Italy  
Turkey

USA  
People's Republic of China / Hong Kong

Dealer