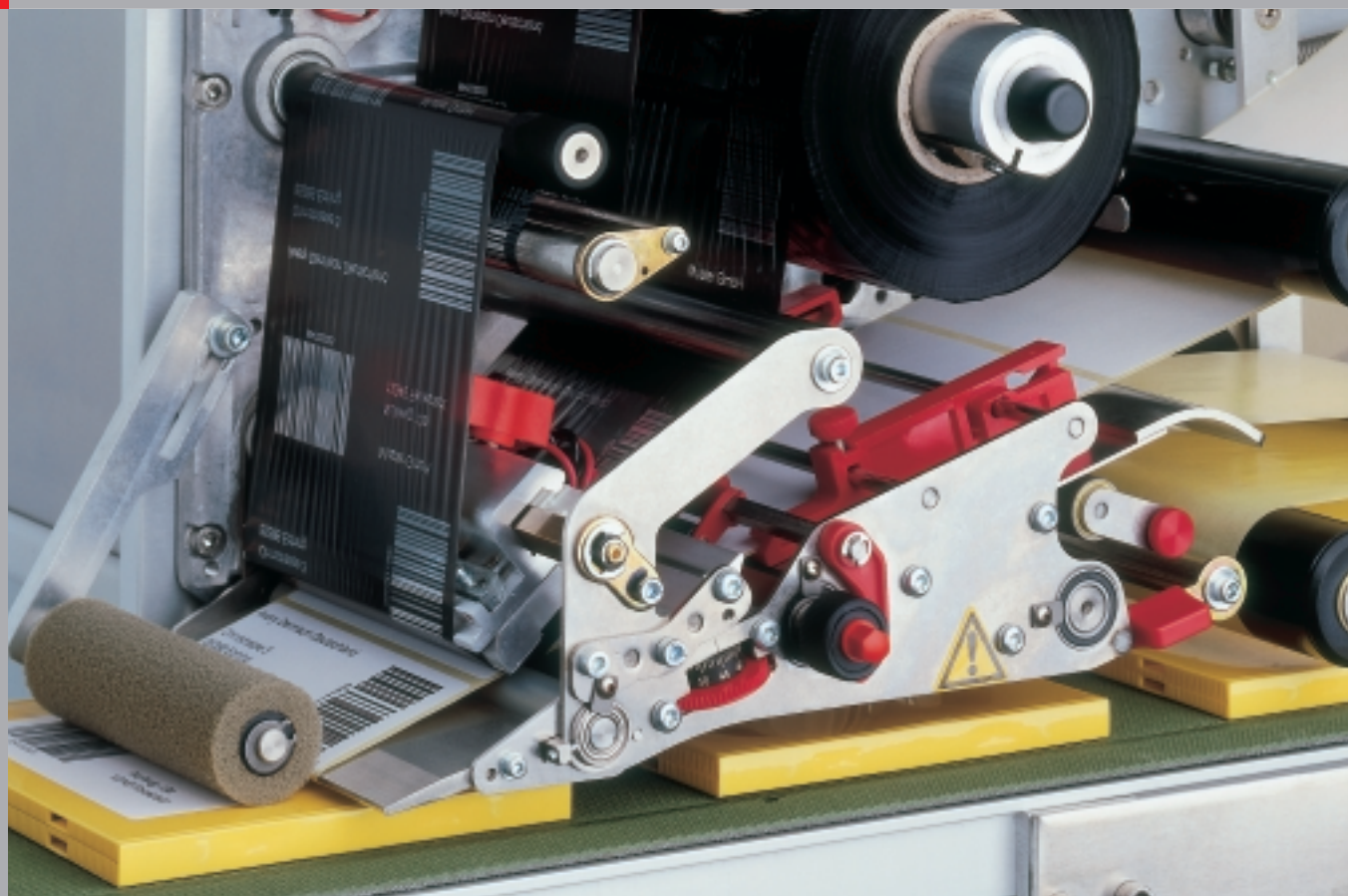


# Excellence comes as standard

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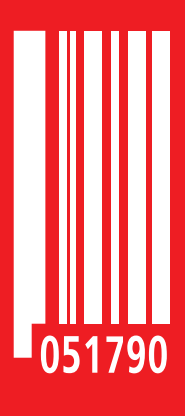


Labeling and print/apply systems



**AVERY  
DENNISON**

Link information to your product



# What's in a **label**?



## **No label, no brand**

The label is what really turns your product into a brandname. It gives it that distinctive, unique and individual touch. And this is precisely our goal. This is what we believe in and it's why we seek to advance print & apply technology on a daily basis.



# ALS 380

## At top speed

### The ALS 380 family

Because it's so robust and so versatile, the ALS 380 family exceeds even the most stringent EU quality directives. Available in left and right hand configurations, the combination of stepper motor and processor controller delivers reliable precision even at the highest speeds.

### ALS 380 (HS)

A real sprinter, the ALS 380 gives you the competitive edge. It can print up to 100 m and apply up to 1000 labels per minute - depending on their length. Absolutely accurate, and available as left or right hand configurations.

With its eleven product databases, you can set this system individually to meet the requirements of your various labeling procedures. Sophisticated drive technology ensures that the ALS 380 just keeps on running smoothly and efficiently:

- ✓ Push / pull mechanism
- ✓ Tandem mode
- ✓ Optimum tolerance values
- ✓ APSF function\*



## Your ALS 380 at a glance

Label width, incl. backing material:	10 - 160 mm
Label length:	10 - 500 mm (depending on speed and required performance)
Material roll diameter:	Outer up to 400 mm, core 3" (others optional)
Dispensing speed:	0.5 - 80 m/min (ALS 380), up to 1000 labels/min (ALS 380), 0.5 - 100 m/min (ALS 380 HS)
APSF: *	APSF sensor not included
Label stop accuracy:	± 0.5 mm
Missing label function:	Automatic compensation
Product database:	11
Tandem mode:	Yes
Accessories:	Serial interface, sensor for transparent labels, material end detection (OD control), device status interface

\*APSF = automatic product speed following

# Applicators at a glance

## LTP 80

Application fields:	Industrial applications with normal levels of contamination. Anywhere where speed is important and different label formats are used. Anywhere where sensitive, irregular shaped products are to be labeled. Anywhere where printing and application is required.
Functions:	Light touch, with softpads, pneumatic control, fans, universal applicator swivel mechanism.
Benefits:	Light touch feature: responds immediately to resistance, which, in combination with fast inversion, allows an application speed of up to 20 m/min "on moving products". High level of flexibility, pad does not need to be exchanged when changing label for mats. Operating speed can be controlled individually. Advantages over LTPV: Thanks to the use of softpads, very soft contact with the products. Sensitive, irregular shaped products can be labeled. Cost-effective alternative to LTPV.

## LTPV80

Application fields:	Industrial applications with high contamination levels, since the use of vacuum pads eliminates any possibility of taking in dust particles. Anywhere where there is a need for speed and relatively small label formats. Anywhere where printing and application is required.
Functions:	Light touch with flexible vacuum pad, pneumatic control, vacuum, universal applicator swivel mechanism.
Benefits:	Light touch feature: responds immediately to resistance, which, in combination with fast inversion, allows an application speed of up to 20 m/min "on moving products". Operating speed can be controlled individually. Use of flexible vacuum pads enables fast exchange of plates and thus flexible adjustment to a wide range of label types. The vacuum pads can be adapted to suit specific label dimensions by the customer themselves without any machining. Advantages over LTP: Greater degree of retention of the labels, thanks to the vacuum; thus smaller label formats can be used.

## LTSI 80/200 - 80/400

Application fields:	Industrial scenarios with high demands on the robustness of the machine. Benefits afforded by the stepper motor: Anywhere where there is no compressed air source. Anywhere where printing and application is required.
Functions:	Light touch, with softpads, stepper motor; fans, universal applicator swivel mechanism.
Benefits:	Light touch feature: responds immediately to resistance, which, in combination with fast inversion, allows an application speed of up to 35 m/min "on moving products". Independent of standards, no compressed air is required. High level of flexibility, pad does not need to be exchanged when changing label formats. Advantages over LTPV: The use of softpads enables application on sensitive, irregular shaped products. Ideal for industrial use, thanks to its robust, industrial quality construction (reinforced steel housing).

## PEP 150

Application fields:	Industrial applications. Anywhere where large label formats are required. High level of flexibility, pad does not need to be exchanged when changing label formats.
Functions:	Pneumatic control, fan
Benefits:	Robust machine for industrial use. Time-driven applicator. Operating speed can be controlled individually. Internal programmable controller for individual scheduling. Advantages over LTP/LTPV: Label formats up to 150 x 150 mm can be applied. Cost-effective, robust machine.

## LSA 150

Application fields:	Industrial scenarios with high demands on stroke length. Anywhere where large label formats and long stroke lengths are required. High level of flexibility, pad does not need to be exchanged when changing label formats.
Functions:	Pneumatic control, fan, universal applicator swivel mechanism.
Benefits:	Robust machine for industrial use. Time-driven applicator. Internal programmable controller for individual scheduling. Operating speed can be controlled individually. Advantages over LTP/LTPV: Stroke length of 400 mm. Label formats up to 150 x 150 mm can be applied.

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



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