Performance specifications of the TDI

Printing technology	Thermal transfer printing
Print head	Latest print head technology in the form of a high-resolution, fast "Near Edge Type" print head with integrated temperature control
Resolution	12 dots/mm
Printing width	127.85 mm
Material capacity	Batch height max. 15 cm
	Processing of fan-fold material possible
Foil capacity	Roll max. outer diameter 90 mm, equivalent to 600 m of foil
Emulation	EASY-PLUG
Printing speed	100/125/150/175/200/225/250 mm/sec.
Interfaces	Standard serial (RS 232); parallel (Centronics); RS 485 option
Plug-in cards	2 slots with 2 MB each
Automatic foil-saving	Starting at approx. 10 mm of non-print area
Material qualities	Materials up to 350 g/m^2
Tag width	30.2 to 154.0 mm
Tag length	105 to 350 mm
	Short Tag Option: 50 mm to 350 mm
Fonts	19 standard, including 2 scaleable fonts, other fonts optional
Character expansion	Expansion in X/Y direction up to a factor of 8
	90°, 180°, 270° rotation
Bar codes	EAN 8 and 13 with Add-on 2 and 5, UPC-A, UPC-E, Code 39, Code 93, Codabar, Code 128, Code 2/5, Code 2/5 Matrix, Code 2/5 Interleaved, CodeMSI, UCC/EAN-128, Postcode
	Options: PDF 417, Data Matrix, Maxi Code
Test print-outs	For parameter adjustments, and the printing of stored logo, fonts and bar code libraries
Operation	3-key control panel with 4-digit display
Mains voltage	110, 220, 240 volts (+/- 10 %), 50/60 Hz
Power consumption	336 VA
Dimensions	780 x 320 x 410 mm (W x D x H)
Weight	Approx. 24 kg

TÜV PRODUCT SERVICE — Safety tested Quality system certified to DIN EN ISO 9001

Specifications are subject to change without prior notice. 05/00

The TDI – for higher expectations of tag printing:

- **Quality + flexibility**
  Offset printed tags with variable capability

- **Outstanding print quality**
  Near Edge print head with 12 dots/mm resolution

- **Unique printer**
  For printing single tags or tag strips

- **Automatic foil saving**
  Reduces foil costs

- **Compatible**
  Fits with your computer system

- **Minimal set-up times**
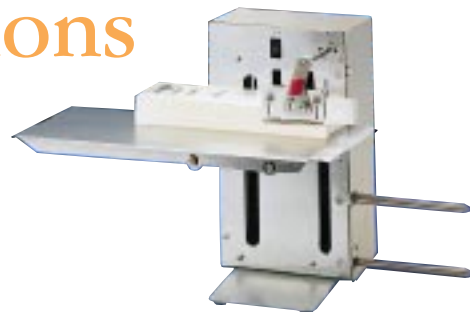 With large material and foil capacity

AVERY DENNISON

TDI

For higher expectations from a tag printer

Satisfies higher expectations in every way: TDI

It all depends on the tag.

A tag must be an information medium and at the same time an advertisement for your goods – expectations which the TDI satisfies 100 %. For it processes high-grade offset quality tags which vouch for the quality of your products. The combination of first-class tags and streamlined, flexible imprinting of easily varied data by the TDI is unbeatable.

Highest expectations relating to printing quality

are surpassed without difficulty by the TDI, for the latest thermal transfer technology has been integrated into the TDI in the form of the Near Edge print head. The 12 dots/mm resolution guarantees excellent print and your tags are more than just presentable, for there is practically no visible difference compared to pre-printed text.

Features for efficiency.

A combination of several features provides for the efficiency of the TDI. On the one hand, the highly efficient automatic foil-saving mechanism, which can activate when non-print areas exceed 10 mm, contributes enormously to saving foil.
The fact that the foil width can be adjusted to match the actual printing width also avoids wasted foil. Then there is the large material and foil capacity avoiding down time and tiresome changing of material.
And the robust mechanics ensure reliable operation and a long life.

Maximum speeds.

The printing speed of the TDI satisfies even the more sophisticated requirements. For the TDI can print up to 250 mm/sec. - with a correspondingly high output rate.

Clever accessories.

The TDI offers all the accessories one needs: An automatic lifting tray for the supply of material. A collecting tray which you can adjust to fit the size of each tag. Or a Power Stacker which stacks the imprinted tags automatically.

With computer connection.

If you are looking for a printer which can be easily linked to your computer system, the TDI is the perfect one for you. By using the Avery Dennison EASY-PLUG emulation, an on-line link is child´s play. However, if your requirements lean towards a stand-alone PC solution, the TDI has something to offer here too. The JETMARK software package gives your design ideas free reign.

Information at the push of a button

Via the control panel, test print-outs can be called up to review the system configuration and the print parameters can be altered at any time. In the event of any problems, the display provides information for speedy correction.

Equipped for many uses.

All made possible by new printing technology. The TDI prints on the most varied materials and so meets the requirements of the most diverse industries.

Materials weighing up to 350 g/m^2 can be printed – whether tags for socks, case tags or blister cards - the TDI can be utilized everywhere.
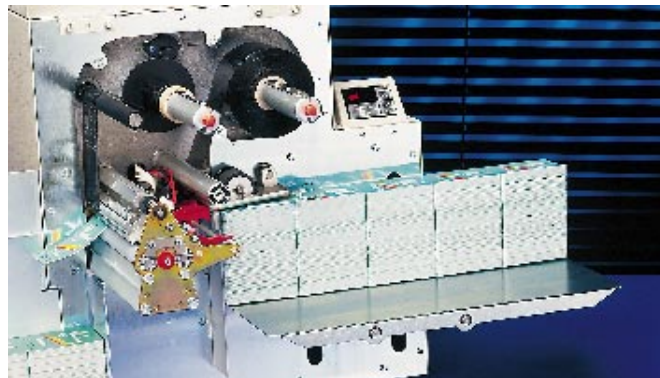
The printing width measures 127.85 mm. Tag widths from 30.2 mm up to 154 mm cover almost every type of application. Tags as small as 30.2 x 50 mm can be imprinted with the Short Tag option.
Tags can be imprinted on the front and back, by imprinting then reversing the tags.
Single tags or fanfold tags can be used at will.

Simply fast.

Changing the material was never simpler. Insert the tags and switch the printer on-line - the intelligent lift-tray automatically does the rest. With a flick of the wrist, tags can be removed from the collecting tray or Power Stacker.

Character fonts, which also meet higher expectations.

The TDI's library of fonts has something for every design you may desire. The extensive library, which includes scalable fonts, makes this possible. In addition, all fonts can be rotated 90°, 180° or 270° and enlarged up to a factor of 8. If this still doesn't satisfy you, even more type styles, company logos and speci-al characters can be stored on plug-in cards and integrated into the tag design. Of course, numerous bar codes are also available for printing on your tags.

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Avery Font I0
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Avery Font I2
Avery Font I3
Avery Font I4
Avery Font I5
Avery Font I6
Avery Font I7
AVERY FONT I8
AVERY FONT I9

ADDITIONAL FONTS
Plug-in cards for special fonts or logos guarantee almost unlimited design possibilities, e.g. the memory card for washing care symbols.

AVERY FONT I9   TDI

Avery Font I11
Avery Font I12
Avery Font I13
Avery Font I14
Avery Font I15

ENORME INFORMATIONSDICHTE AUF KLEINSTEM RAUM

128 KB MEMORYCARD