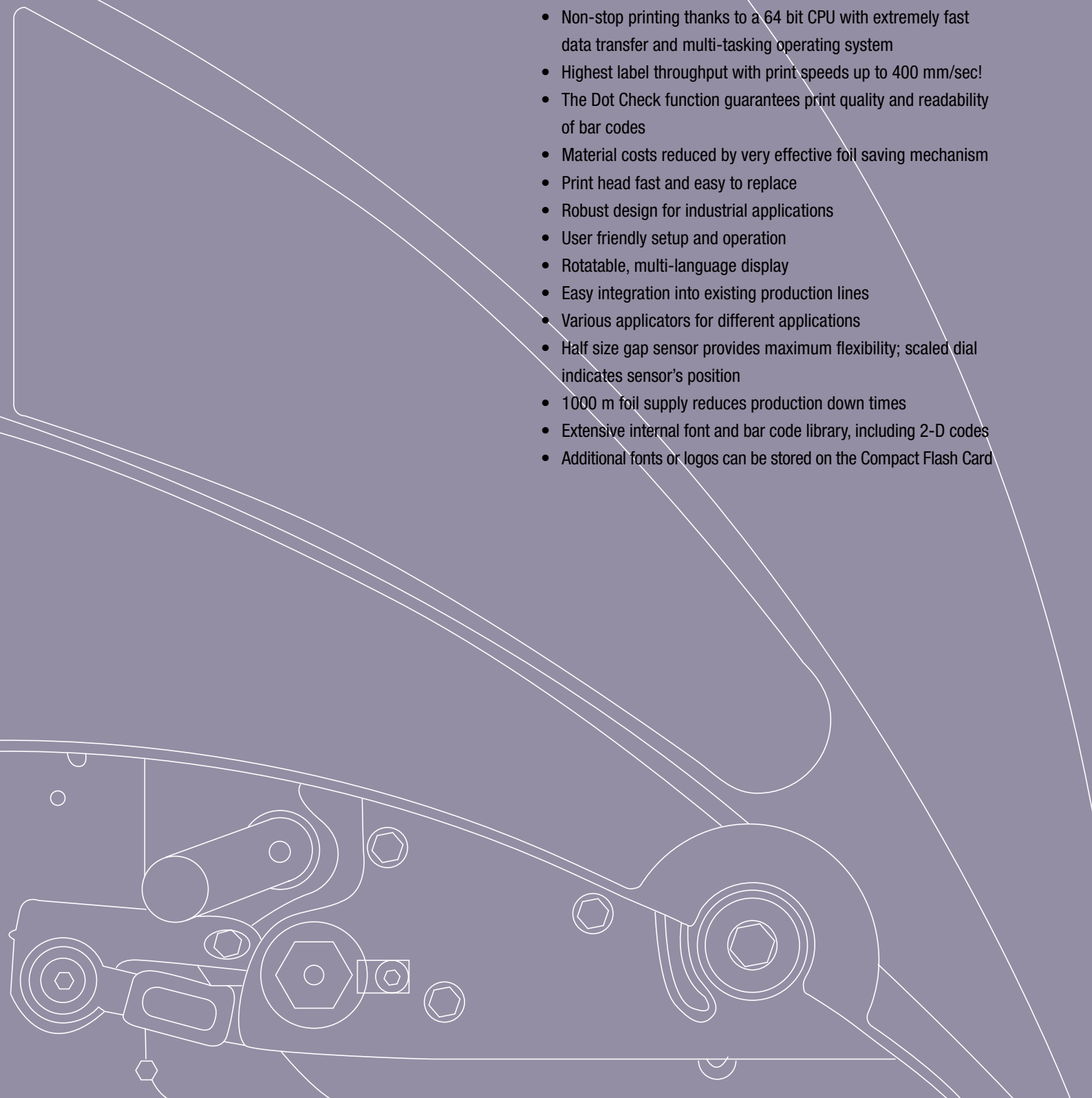


The DPM advantages:

- Non-stop printing thanks to a 64 bit CPU with extremely fast data transfer and multi-tasking operating system
- Highest label throughput with print speeds up to 400 mm/sec!
- The Dot Check function guarantees print quality and readability of bar codes
- Material costs reduced by very effective foil saving mechanism
- Print head fast and easy to replace
- Robust design for industrial applications
- User friendly setup and operation
- Rotatable, multi-language display
- Easy integration into existing production lines
- Various applicators for different applications
- Half size gap sensor provides maximum flexibility; scaled dial indicates sensor's position
- 1000 m foil supply reduces production down times
- Extensive internal font and bar code library, including 2-D codes
- Additional fonts or logos can be stored on the Compact Flash Card



Specifications

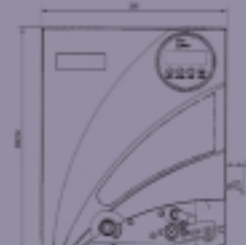
Print technology:	Thermal transfer or direct thermal
Print head:	Near Edge technology with 12 dots/mm resolution
Label length:	Up to 1000 mm
Print speed DPM 4" 5":	50 to 400 mm/sec; adjustable in steps of 5 mm/sec
Print speed DPM 6":	50 to 300 mm/sec; adjustable in steps of 5 mm/sec
Foil saving:	Effective foil saving starting from 5 mm of non-print area
Fonts:	17 standard fonts and 2 scalable fonts
Bar codes:	All common 1D bar codes
2D bar codes:	PDF 417, MaxiCode, Data Matrix, Codablock F
Memory Card:	1 slot for 32 MB Compact Flash Card
Display:	2 line by 16 character back-lit LCD, multilingual. Display can be rotated by 355°
Interface:	RS232/422/485, max Baudrate 115.2 KB Centronics parallel
Dispensing edge:	Adjustable for direct or indirect dispense mode
Label drive:	Controlled forward and backward movement of label material for real 1:1 applications and full area printing of labels
Half size sensor:	Flexible positioning of material sensor half way across the web; with scale, that indicates sensor position.
Media specifications:	Thermal transfer or direct thermal suitable self-adhesive media up to 240 g/m ²
CPU:	Integrated 64 bit CPU
USI I/O board:	5 V or 24 V DC interface (error, warning, ribbon out, media out, end print, ribbon low, transport roller open, data ready, start print, reprint, feed, pause)
Electrical supply:	Auto-sensing power supply, range 80 to 270 V, 50/60 Hz, single phase
Power consumption:	400 VA (operating consumption dependant on application)

Options

Real time clock:	For printing actual time, production date, best before dates, add. COM2 Interface
Dispensing Edge :	Standard, extra long, extra short

Model	DPM 4	DPM 5	DPM 6
Print width:	106 mm	127 mm	160 mm
Label width:	16 – 136 mm	16 – 136 mm	16 – 190 mm
Weight:	17 kg	17 kg	18,3 kg
Dimensions WxHxD:	246 x 300,5 x 428 mm	246 x 300,5 x 428 mm	246 x 300,5 x 482 mm

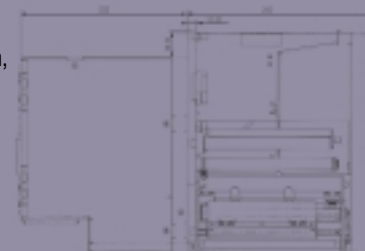
DPM 4 / 5 / 6



DPM 4 / 5



DPM 6



Your Avery Dennison partner:



www.machines.averydennison.com

DPM

Designed for integration
into industrial print & apply systems



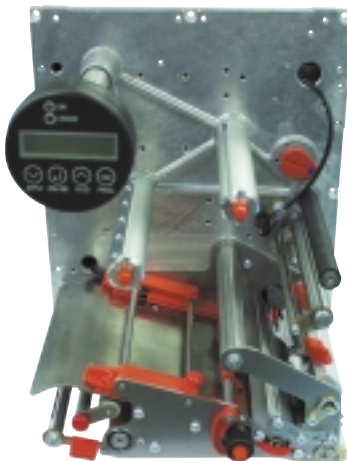
DPM industrial Print & apply module sets new standards

Efficient and reliable in continuous operation

The industrial DPM with its 1:1 ratio gives unsurpassable performance. This robust print and apply module has been developed for industrial use, to provide trouble-free, continuous operation.

The DPM is suitable for almost every application. Our patented dispensing mechanism enables dispensing difficult label material. The left and right hand versions make it easy to integrate into existing production lines. Various printing modules (106 mm, 127 mm and 160 mm) are available to suit different label widths.

In order to guarantee an optimum dispensing result, various dispensing edges are available. In addition, various applicators complement the range to get the best from DPM.

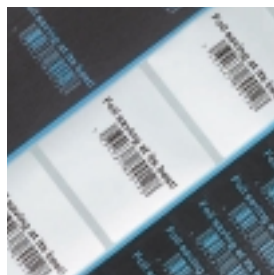


Characteristic features



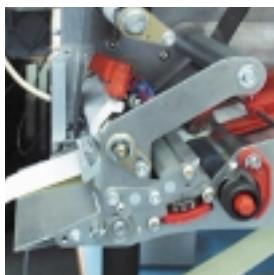
Rotatable, multifunctional Display

The display can be rotated to adjust to the machine angle in the production line. It is easy to adjust the settings using the display parameters on the machine. The display remains readable, even when the cover is open. International use is made possible through its multiple language support.



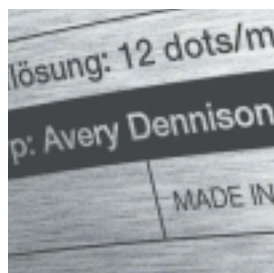
Impressive savings in foil cost provided by foil saving feature

The foil saver starts working with unprinted areas as small as 5 mm (dependant on print speed). The foil supply can be easily moved laterally across the web.



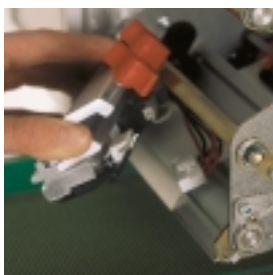
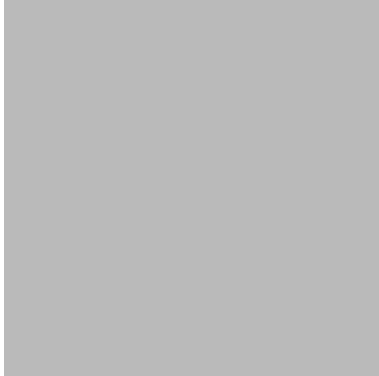
Multiple accessories

Various dispensing edge, deviator roller for different material infeeds, application roller for direct dispense.



Extremely fast and sharp printing

The DPM's 64-bit processor generates images at incredible speeds, enabling variable data to be printed without any delays. The multi-tasking operating systems allows several jobs to build in the background while printing the first job; eliminating interruptions between jobs or unique labels. Even a print speeds up to 400 mm/sec, the 300 dpi resolution print head delivers high quality printing of small fonts, bar codes or graphics.



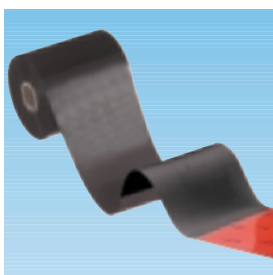
Quick Change print head

The DPM's print head can be quickly and easily changed by the user without the need for any tools. It is pre-adjusted at the factory to insure excellent print quality every time.



Smart technology for bar code readability

The integrated dot check feature indicates if any print elements are missing, maintaining print quality and bar code readability.



Economic

1000 m foil supply reduces production down times.



Direct or indirect apply

Unique flexibility: The DPM can easily be switched from direct dispensing mode, i.e. straight onto the product, to indirect application, i.e. using an applicator.