

# *absolute* <sup>V1</sup>



## Industrial Thermal Inkjet Printer

for maintenance-free  
cost-effective coding & marking  
on porous and non-porous materials

**aps**  
Alternative Printing Services



# absolute <sup>v1</sup>

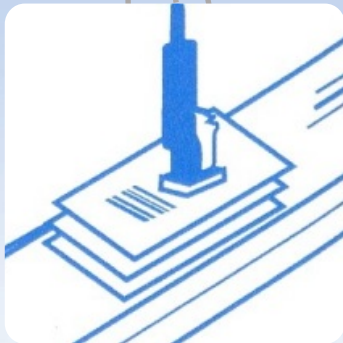
is independent printing on up to 4  
production lines with only 1 printer

at different production speeds  
with different ink types (for non-porous and porous  
materials) and colours  
and individual printed text management



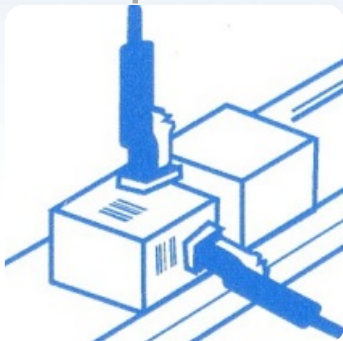
## Direct marking & coding

On porous and non-porous materials such as  
plastics, PVC, polyethylene, aluminium and  
many others thanks to fast dry multi-  
substrate inks:  
drying time < 2 sec.  
No additional drying equipment required



## Primary packaging

Coated paper and carton, plastic films and  
many other materials thanks to fast dry  
multi-substrate inks developed by aps



## Secondary packaging

On porous materials (carton, paper...) and  
non-porous surfaces e.g. coated and  
varnished cartons...  
Waterbased or multi-substrate inks  
developed and manufactured by aps





# absolute<sup>vi</sup>

is flexible and maintenance-free  
industrial coding

## Low cost of ownership

Being a mono-fluid print cartridge system, absolute requires no other fluid than ink, nor the regular change of any spare parts. The cost of ownership remains economical and easy to manage. With absolute the only cost of coding is the ink.

Multi-printhead management allows coding of different information on up to four independent production lines with only one printer.

## No maintenance

absolute uses a print cartridge concept. The absence of all moving parts in the system guarantees reliability and eliminates costly preventive maintenance requirements. It significantly limits the risk of unpredictable breakdowns, remedial repair costs and associated production downtime.

## Cleanliness

When empty, the print cartridge can easily be changed in only a few seconds with no ink waste or spillage on the floor, no special procedures and absolutely no mess.

absolute uses only environmentally responsible inks. There's no toxic waste, nor any need for disposal.

## Simplicity

As easy to use as it is to maintain, absolute is managed through intuitive software making it readily accessible to all users with a minimum of training. Once switched on, the printer is immediately operational and returns to this state following blackouts and brownouts.

Superior  
print quality  
and layout  
flexibility

Best before 23/11/08

Best before 23.11.08

Best before 23.11.08

Different ink colours,  
adjustable resolution  
(from 60 to 600 dpi),  
any mix of font size  
or style.



Datamatrix codes,  
barcodes, special  
characters and  
alphabets, logos...

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可 M103 靠  
DR 靠 DS2 之 ン

No line limitations.  
Free positioning of  
text elements  
wherever you want  
in the print area.



# absolute <sup>vi</sup>

is a full product range including  
3 models to fit all your marking needs

## ESSENTIAL

Basic printer for simple coding

- Up to 4 print lines per head
- Fixed and variable texts
- Print area 0.28 - 12.7 mm standard (0.28 - 25.4 mm optional)
- Fonts: Arial, Non-Latin

## DYNAMIC

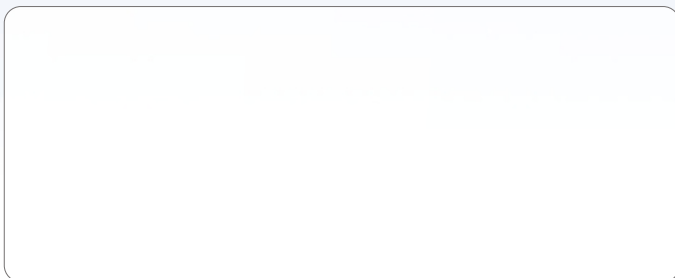
Standard printer for advanced coding

- Simultaneous printing on up to 2 different production lines
- Fixed and variable texts
- Logos and barcodes
- Print height 0.28 - 12.7 mm standard (0.28 - 50.8 mm optional)
- Fonts: True Type Fonts

## UNIVERSAL

Full multi-tasking printer for complex coding

- Simultaneous printing on up to 4 different production lines
- Fixed and variable texts
- Logos and barcodes
- Print height 0.28 - 12.7 mm standard (0.28 - 50.8 mm optional)
- Fonts: All True Type Fonts and customised fonts
- Special inks



## absolute at a glance

zero maintenance

clean and easy  
operation

low running costs

WYSIWYG display

excellent print  
quality

resolution up to  
600 dpi

printing speed up  
to 300 m/min

prints on almost  
any substrate  
(porous and non-  
porous)

ink change in a few  
seconds

mono fluid system

no solvent

full graphics  
printer

up to 4 printheads

print height from  
0.28 to 50.8 mm

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Alternative Printing Services

and representations in more than 30 countries worldwide