

absolute V1



Industrial Thermal Inkjet Printer

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





absolute ^{v1}

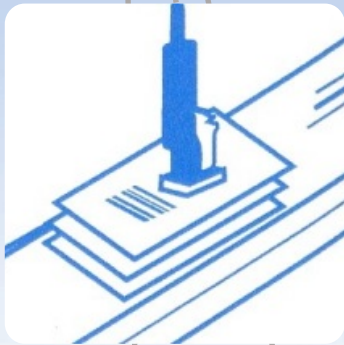
is independent printing on up to 4 production lines with only 1 printer

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



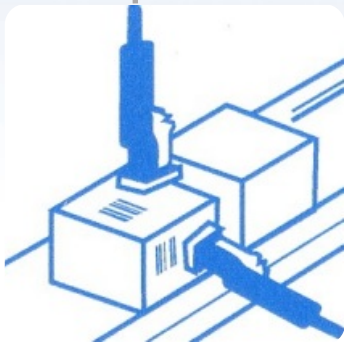
Direct marking & coding

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



apsolute ^{V1}

is flexible and maintenance-free industrial coding

Low cost of ownership

Being a mono-fluid print cartridge system, apsolute 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 apsolute 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

apsolute 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. apsolute 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, apsolute 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 獨的
DR 靠 DS2 之 ン

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



absolute VI

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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