



absolute VI

Industrial Thermal Inkjet Printer



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Thermal Inkjet for non porous substrates

absolute is the very first printer to use Thermal Ink Jet Technology combined with fast drying inks. This permits printing on almost any material including most non-porous substrates like plastics, aluminium etc.



A maintenance free marking technology

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

Low running costs

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.



Flexible design options

Coding with absolute requires a different way of thinking about flexibility. absolute's graphic font system allows the printing of multiple line messages with any mix of font style or size, special characters, logos and barcodes in graphic quality, selectable resolution (75 to 600 dpi).

Flexible production line integration

Flexibility, however, is not limited to the message design: absolute is able to drive up to four printheads. This multi-head management allows coding of different information on different production lines and different speeds, all with the same controller. It is an ideal solution for several marking/coding requirements in the same production location or for multi-side coding.

absolute at a glance...

- zero maintenance
- clean and easy operation
- prints on almost any substrate (non-porous and porous)
- individual marking on up to 4 production lines with only one controller
- ink change in a few seconds
- mono fluid system - no solvent
- excellent print quality
- full graphic printer
- resolution up to 600 dpi
- printing speed up to 229 m/min
- print height from 0.5 mm to 50 mm
- low running costs
- 3 models according to your requirements



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