

IP500 INK JET PRINTER



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The ATD IP500 is a robust, small character coder that delivers reliable industrial printing in one simple, value for money, integrated unit.

Low price does not mean low performance - the IP500 is bristling with features you would normally expect to find on much more expensive printers.

- INSTANT OUT OF THE BOX INSTALLATION
- ZERO MAINTENANCE
- PRINTING ON MATT & GLOSSY SURFACES
- NO MESS INK CARTRIDGE WITH INTEGRAL PRINT HEAD
- OMNI DIRECTIONAL PRINTING
- BUILT IN PRINT SENSORS
- AUTO SPEED DETECT
- TIME, DATE AND COUNT PRINTING
- BARCODE PRINTING
- PC PLUG AND PROGRAMME
- 1 METRE PER SEC PRINTING AT 300DPI



Easy load ink cassette with integral print head



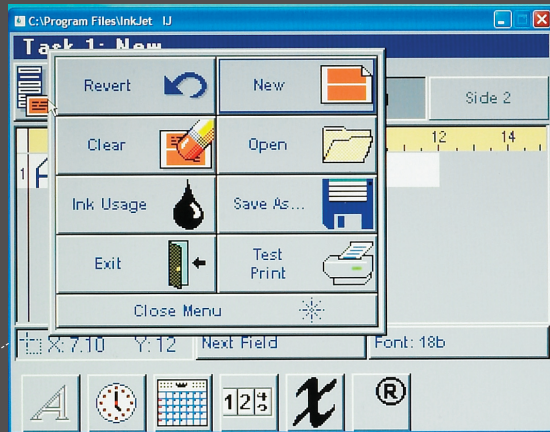
Prints onto porous products



Prints onto non-porous products



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Key Features and Benefits

Integrated unit – less cables and brackets

Out of box printing – trouble free set up

Built in speed and print sensors – rapid set up

Smart Level Ink Detection – zero ink wastage

Clip in ink cassette/integral print head – no ink mess and no nozzle maintenance

Simple intuitive on screen programming – minimal training and rapid start up

Graphic display of ink consumption – quantification of printing costs

Small compact unit – easy positioning on line

PC programming then stand alone printing – clutter free on line installation

Large ink range – printing on porous and non porous materials in a variety of colours

IP500 Technical summary

Print Head

Stainless steel/aluminium construction
2 lines of print
300 dpi print resolution
Auto print direction
Auto speed sensing
Mounting bracket provided
Built in print sensor
Up to 3 mm throw distance
Omni directional printing
Up to 1.0m/sec line speed
Optional external sensors/encoder
Auto adjustment print head bracket

Ink System

Porous and non porous inks
Integrated print head and ink system
Cassette ink system, Smart level ink detect
Auto ink monitoring
Simple click in/out ink cassettes



Kit contains all you need for start-up



Control System

Integral with print head
PC tethered or plug and programme
RS232 connection
Messages stored in PC
Date and time and counters
Offset date
Shift codes
Barcodes
Brick type power supply
110/240v power input @50/60 Hz
Serial data cable supplied
PC software supplied

Safety/Environmental

UL, CE, CSAL approvals
10-90% humidity operation
5-40 deg.C operation