

# IP500 INK JET PRINTER



MARKING  
SYSTEMS



**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*



MARKING SYSTEMS



### 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 colours

### IP500 Technical summary

#### Print Head

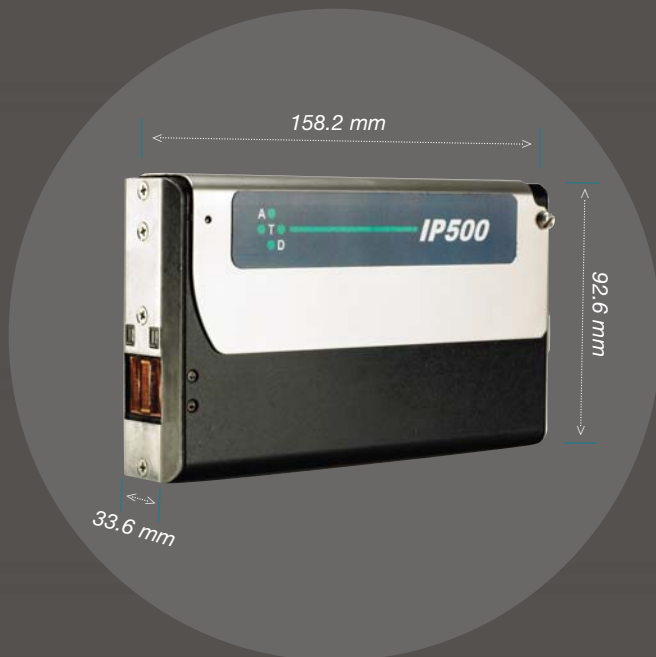
- Stainless steel/aluminium construction
- 2 lines of print
- 300 dpi print resolution
- Auto print direction
- Auto speed sensing
- Mounting bracket provided
- Built in print sensor
- Up to 3 mm throw distance
- Omni directional printing
- Up to 1.0m/sec line speed
- Optional external sensors/encoder
- 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 – including 5 ink cassettes



#### 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