

IP7000 INKJET PRINTER



For the first time! - an industrial inkjet printer offers a cost effective and reliable alternative to labels, label printers, direct thermal and pre-printed information.

- The IP7000 ink jet printer represents the latest industrial inkjet technology available, providing exceptional print resolution and versatility along with unparalleled levels of reliability, backed up with a 3 year printhead warranty.
- The IP7000 printer will “direct print” all of your products on-line

with 256 programmable print channels, offering class leading print height of 100mm (minimum 2mm) and linear print resolution of 200dpi at line speeds up to 1.4m/sec.

- The IP7000 printer is capable of printing all Windows true type fonts, over 32 lines of text, logos

and shipping symbols. Customer specific graphics, and a full selection of barcode are all included.

- The IP7000 printer is the most rugged and up to date jet ink jet printing system ever for printing onto all types of packaging material.



Tissues and fabrics



Timber construction materials



Concrete construction materials



Paper and web materials



INKJET
SYSTEMS



Key user features and benefits:

Out of Box printing first time - means trouble free set up

Automatic cleaning module - means consistent reliable printing

'No stop' printing during ink fill - no mess, zero downtime

Simple installation and adjustment - fast to fit and fast to use

User focussed software - easy to use, easy to understand

Zero top up, cleaners and solvents - means maximum safety and convenience

No tedious daily maintenance routines - no fuss no mess

No on-site flammable fluids - maximum safety

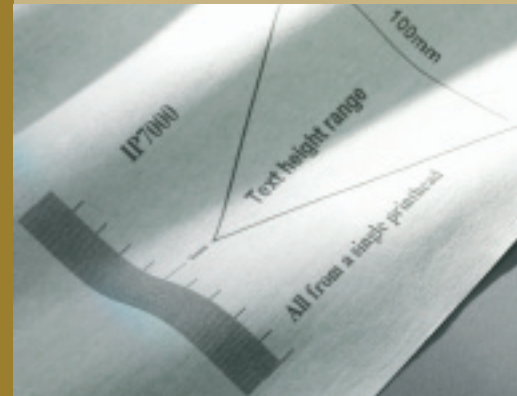
IP7000 Technical summary

Print Head

Stainless steel construction
256 print channels at 200dpi
100mm max print height
2.00mm min print height
horizontal and vertical down printing
Shock resistance to UJ 11 352
Up to 1.4M/sec line printing speed
Up to 32 lines of printed text

Options:

Umbilicals up to 6M long
Bespoke print head arrangements



Ink System

Stainless steel enclosure
Safe non-pressurised ink container
Clean disposable 500cc ink cartridge
Autoprime™ and quick purge
Built in ink filtration
Pump priming
Low level ink warning
Options:
Bulk ink supply modules
Customised ink system designs

Inks

Oil based for porous surfaces
UV cure for non-porous surfaces
Bright pigment colours
Shelf life up to 12 months
Excellent light fastness performance
'No bleed' formulations
Non toxic
Non flammable
Fully waterproof

User Interface

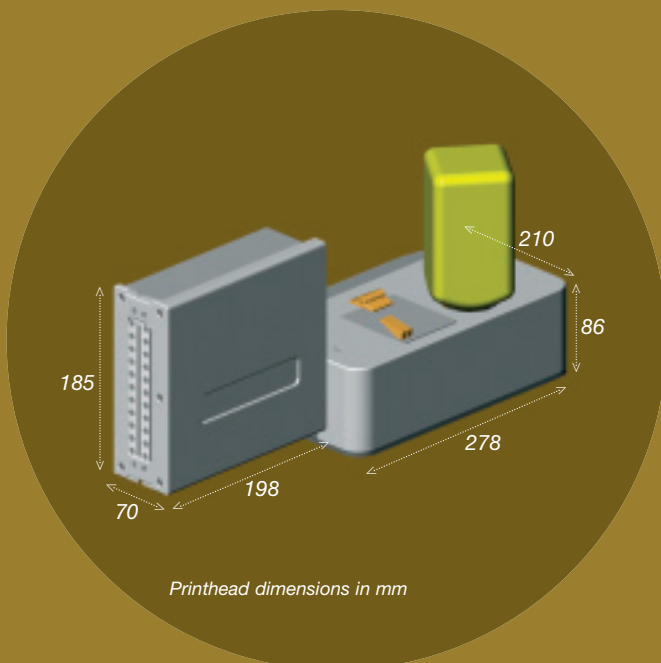
Standard PC Windows™ platform
Menu driven software
Built in product and batch counters
Built in International bar codes
Options:
Industrial PC version
Ruggedised laptop version
Industrial laptop version

Controller

Stainless steel enclosure
One and two head drive options
Wall and bench mounting
Shaft encoder/product detector inputs
50-60Hz switch mode power supply;
110-240vAC@0.8a
Auto switchable outputs
Non volatile message memory
Options:
IP and Nema rated cabinets

Software

Windows™ based
Networkable system
Intuitive program design
Simple message creation and editing
Field programmable with 26 text fields, 8 logo
Fields and on board graphics creation utility
Full compliment of barcodes
Prints Windows™ 'TrueType' fonts



Printhead dimensions in mm