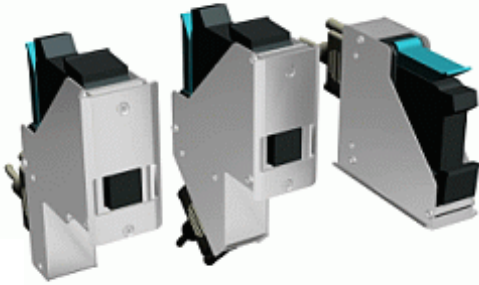
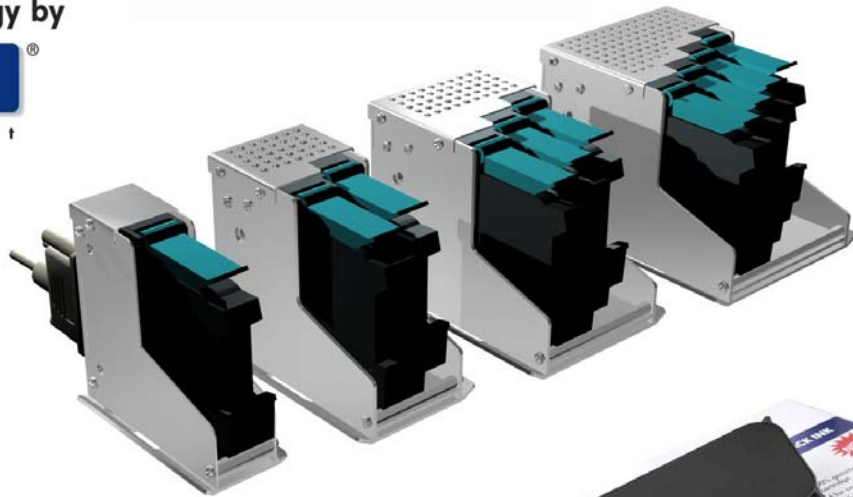


# HSAJET-HP

PRINTS  
DATA MATRIX



inkjet  
technology by  
  
invent



## *Image Maker* Printing Systems

High resolution ink jet printing  
for industrial marking and coding

*Tomorrows Technology Today*

# HSAJET HP

## Image Maker Printing System

### Industrial High Resolution Ink Jet Printer

#### Controller

- Chassis: Stainless Steel
- Filtered Air Inlet
- 256 MB Ram
- 40 GB hard drive
- Pentium Processor
- Windows 2000
- 4 USB ports
- 10/100 Ethernet standard
- RS232 input
- Voltage: 120 VAC
- Floppy disk: Optional
- One Encoder and Photocell port
- Controls from 1 to 12 stalls\*

#### Resolution and Character Size

- 600, 300, 150, 75 DPI
- Max character size from one stall is 0.5"
- Max print height per driver card is 52.8 mm\*
- Max stalls is 12 or 6" of print

#### Environment

- Operating temperature 40°F - 104°F (5°C - 40°C)
- Maximum humidity 90%, non-condensing

#### Basic System

- Controller with 15" monitor
- One HSAJet-5000 Print head with automatic ink delivery system
- Product detector & encoder
- Mounting Hardware
- Keyboard with integral trackball

#### Speed

- 600x600 dpi at 39 m/min
- 600x300 dpi at 78 m/min
- 600x150 dpi at 156 m/min
- 300x600 dpi at 39 m/min
- 300x300 dpi at 78 m/min (one nozzle)
- 300x300 dpi at 156 m/min
- 300x150 dpi at 312 m/min

#### Inks and Ink System

- 42 ml liter ink supply
- Variety of colors
- Water based inks
- Low level ink detection
- Optional: Large capacity remote bulk

#### Applications

- Established markets for our printheads include packaging (case coding, bar codes, product marking and labels) and industrial marking.

#### Software Features of OBJInkDraw

- Windows 95,98,NT,2000
- Simple touch screen user interface
- Fully object oriented, WYSIWYG display
- User Interfaces:
  - 1) Terminal box with graphical display and full keyboard.
  - 2) Monitor, keyboard, mouse
  - 3) RS232 or Ethernet
- Time: Multiple formats
- Calendar: Multiple formats including Julian date and automatic scheduler
- Counters: Multiple fully programmable
- Roll over hour/minute/second
- Multiple Postdates
- Barcodes: Code 39, I2of5, UPC-A, EAN 13, Code 128, SCC14, US Postal, Data matrix, and many more. Any variable data function can be embedded in barcodes.
- Fonts: All windows based fonts
- Message length 4000 mm (13 ft)
- Graphics: Multiple Windows Bmp files
- Ink Usage: Automatically calculated for each message
- Security: Full featured, password protection. Three levels
- User Prompts: Unlimited programmable prompts for user input at time of startup.
- Reverse, invert, inverse, mirror, rotate, bolderize, multiple drops, repeat print, ink reduction

#### Options

- Scanners



Productions date:2002 03 10. Expire date:2002 03 27

All windows true type fonts can be used!!  
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