HSAJET®
Thermal Transfer Overprint

HSA53C / HSA53-70I

Thermal Transfer Overprinter for
Continous or Intermittent runs

High Performance Thermal Transfer Overprinters

The HSAJET® TTO models are high performance at low cost thermal transfer printers. The range of models covers print heights of 32 to 107 mm, available in continuous and intermittent versions. Any version can be configured for left or right hand models.

The mechanical design is very robust and rigid making it possible to endure tough environments. The cassette system makes ribbon change fast and almost failsafe. Ribbon capacity of 600 m, 20-55 mm wide.

The Kyocera printhead ensures a continuous optimum print quality of 12 dots per mm.

Print Capabilities

The HSA53 version is capable of printing both fixed as well as variable content. It is ideal for printing information such as Batch numbers, Best before, Price information, Real date/time info, as well as 1D/2D codes appropriate for specific industries and applications.

Easy Integration

It is a unit suitable for all intermittent and continuous applications within a wide variety of industries, such as food and beverage, cosmetics, pharmaceutical.

For easy integration with machines such as flow pack, thermo formers and overwrapping, different bracket systems are available as standard.

Touch Interface

The touch interface of the controller provides an intuitive user interface where settings and layouts can be manipulated.

With the free multi lingual HSAJET® Print Creator software layouts are easily made and transferred to the controller via USB, LAN or RS232.

The HSAJET® TTO is a no hassle solution, easy to integrate, operate and maintain.

Key Features

- Free HSAJET® Print Creator software
- 7" LCD Touch Screen
- Left hand and Right hand units
- Continuous and Intermittent models
- Ribbon cassette system, for fast and easy ribbon changeovers
- In Continuous Mode, gap between prints on the ribbon is 1 mm or less
- Kyocera Thermal Print Head (TPH)
- Easy bracket installation

HSA SYSTEMS
A UNIQUE IMPRINT

Technical Details

HSAJET® TTO   HSA53-70I / HSA53C

PROGRAMMING

Fields
Date
Time
Text
Text Block
Barcode
2D Barcode
Shape
Logo
Currency
Counter
Shift code
Data

Barcodes (not limited to)
1D/2D Barcodes
2D Datamatrix
AZTEC Code
EAN- 8
EAN-13
EAN-128
CODE 128
CODE 39
2 of 5
CODE 93
CODE BAR DUN 14
ISBN
PDF417
UPC-A
UPC-E
QR Code

Interface
RS232 (serial)
Ethernet (LAN)
USB 2.0

Design software
HSAJET® Print Creator software

Software menu language
English (multiple languages)

Messages
Machine error (failsafe)
Image ready
Power on
Print per minute

Brackets
Versions available for:
    Intermittent or Continuous runs
    Left or Right hand runs

SPECIFICATIONS	53-70I INTERMITTENT	53C CONTINUOUS
Print area	Width 53 mm Length 70 mm	Width 53 mm Length 125 mm
Print speed	up to 450 mm / second	up to 700 mm / second
Production	350 prints/min (in one line)	500 prints/min (in one line)
Resolution	300 DPI (12 dots/mm) horizontally and vertically	
Thermal ribbon	600 meter loaded ribbon	
Ribbon width	22 mm, 35 mm, 55 mm (0.9" / 1.4" / 2.2")	
Control panel	7" Touch Screen	
Operating temperature	5°-50°C (41°-104°F)	
Power supply	110-240 VAC 50/60 Hz	
Air supply	1-4 bar (min-max)	
Weight (printer)	9.4 kg	
DIMENSIONS		
Controller	H 155 x W 223 x D 176 mm	
Printer	H 180 x W 220 x D 233 mm	
Brackets	H 310 x W 315 x D ?	

DISTRIBUTOR: