



HSAJET-TIPC



Flexible Solution

The HSAjet TIPC printing solution is a very flexible printing solution for various printing demands. The HSAjet TIPC prints text, logos, counters, barcodes, time, dates, and has a multiple number of fonts available. The maximum number of messages to be created is unlimited, and with a length of 4500 mm. The HSAjet TIPC enables a total print height of 280 mm. The HSAjet TIPC can be connected via supplied Ethernet and RS232. This gives you the possibility of controlling and operating the printer from anywhere in the production area and thereby providing you with full control.

Advanced Technology

The HSAjet TIPC controls printheads using the Xaar printing technologies based on the piezo inkjet technology, as well as HP printheads based on the thermal inkjet technology. These inkjet printheads are capable of handling a wide variety of ink types, including oil-based, solvent, water, and UV inks. In addition, it can be used to print onto almost any surface such as porous and non-porous material, and the print resolution is extremely high when using these printing technologies. In fact, the resolution is up to 600 dpi. to printing data. The HSAjet TIPC has a design of stainless steel, and can easily be implemented in production areas.



inkjet
technology by



HSAjet

High resolution
industrial inkjet printers

HSAjet-TIPC is a high resolution controller, with an integrated 15" touch screen panel. The HSAjet TIPC is an advanced and high-resolution printing solution with multiple printing possibilities.

Tomorrows Technology Today

HSAJET TIPC

Software Features	HSAjet TIPC XJ128 - XJ128 +	HSAjet TIPC XJ126	HSAjet TIPC XJ500	HSAjet TIPC HP
text printing	yes	yes	yes	yes
max. number of text-fields	unlimited	unlimited	unlimited	unlimited
text length (characters)	255	255	255	255
logo printing	yes	yes	yes	yes
counter printing	yes	yes	yes	yes
barcode printing	yes	yes	yes	yes
max. number of barcodes	unlimited	unlimited	unlimited	unlimited
time & date printing	yes	yes	yes	yes
database / mail function	yes	yes	yes	yes
form printing	yes	yes	yes	yes
multiple fonts	yes	yes	yes	yes
message creation from template (prompt)	yes	yes	yes	yes
Performance				
max. number of messages	unlimited	unlimited	unlimited	unlimited
max. message length (mm)	4,500	4,500	4,500	2000
max. print height (mm)	280 mm	140 mm	280 mm	50.8
print speed (m/min)	35	43	34	30 (600 dpi)
drop size (pL)	80	80	80 - 40	40
inks	Oil, solvent	Oil, UV cured	Oil, UV cured	Water
ink System (bulk capacity available)	500 ml bottle	500 ml bottle	500 ml bottle	42 ml cartridge
max. resolution (dpi)	185	185	180 - 360	600
memory capacity (GB), Ram (MB)	40, 256	40, 256	40, 256	40, 256
Pentium Processor / Windows 2000 standard, Optional Windows XP, NT	yes	yes	yes	yes
max. controllable print heads	16 x XJ128	8 x XJ126	4 x XJ500	1 total, 4 x HP per card
print head cable length	25'	25'	25'	6'
Technology				
piezo	x	x	x	
thermal				x
Printing Orientation				
side-to-side / from-up-to-down	yes	yes	yes	yes
distance to print surface, max.	3 mm	3 mm	3 mm	3 mm
distance to print surface, min.	0.5 mm	0.5 mm	0.5 mm	0.5 mm
Screen Interface				
15" color touch screen	yes	yes	yes	yes
Interface				
RS232	yes	yes	yes	yes
RS485	optional	optional	optional	optional
Ethernet (4 ports)	yes	yes	yes	yes
Inputs/Outputs				
product sensor ("-" or "+" edge)	1 per card	1 per card	1 per card	1 per card
Encoder (5V or 24V, quad or position)	1 per card	1 per card	1 per card	1 per card
Mechanical Dimensions				
Width x Depth x Height - controller	13.8" x 6.9" x 11.3"	13.8" x 6.9" x 11.3"	13.8" x 6.9" x 11.3"	13.8" x 6.9" x 11.3"
Power Supply				
internal voltage (V)	Internal 250 W 115 / OPT 220	Internal 250 W 115 / OPT 220	Internal 250 W 115 / OPT 220	Internal 250 W 115 / OPT 220
frequency (Hz)	50 / 60	50 / 60	50 / 60	50 / 60
Environmental Conditions				
operating temperature range (°C)	10 - 40	10 - 40	10 - 40	10 - 40
humidity (%)	10 - 90 non-condensing	10 - 90 non-condensing	10 - 90 non-condensing	10 - 90 non-condensing
Warranty				
equipment	1 year	1 year	1 year	1 year
service (minimum)	5 years	5 years	5 years	5 years



Superior Case Coding, Inc.
 635 N. Twin Oaks Valley Rd. #12
 San Marcos, CA 92069
 Toll Free 800-996-7188
 www.superiorcasecoding.com
 Phone 760-744-5211
 Fax 760-744-5232