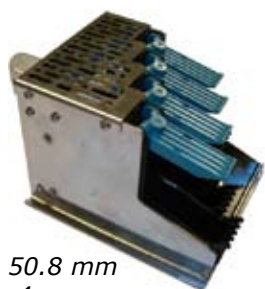
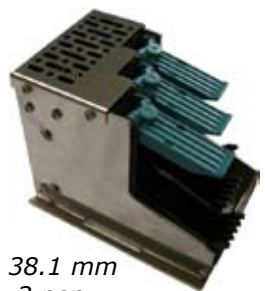


HSAjet HP Printheads

HP TIJ 2.5 Printheads



50.8 mm
4 pen



38.1 mm
3 pen



25.4 mm
2 pen



12.7 mm
1 pen

The HSAjet printheads are based on HP Thermal inkjet technology TIJ 2.5

HSAjet controllers in combination with HP thermal inkjet technology places ink drops with extreme accuracy and gives a very high print quality.



- Cost-effective: no warm-up cycle, no down time
- Easy to use: No special training required
- Fast: High frequency allows high-quality printing at high speeds
- Reliable: Thermal inkjet is less sensitive
- High quality: 600 x 600 dpi
- Flexible: Print in black, spot colour or CMYK
- Clean technology



Technical Details

HP TIJ 2.5 Printheads

Accessories:

- Bridges & headmounts
- Printshoes for left or right travel
- Bracket for sensor mount on printhead
- HSAjet HP printheads with 1 to 4 pens can be combined and mounted on a common footplate. This enables printheads of 7, 8 or 9 pens.

New F-type HSAjet printheads for new controllers

Every stall in the new printheads has a switch as well as a fuse. These have been added to avoid damage to the printhead if ink-cartridges are being taken out of the stall during print-mode. If a cartridge is taken out, the power to the printhead is cut off.

HSAjet F-type printheads

For controllers like the MiniTouch only the new 'F'-type printheads can be used:



	Top	Side	Side-Low	Print-direction
HPHF1 (1/2")	•	•	•	
HPHF2 (1")	•	•	•	Left/Right
HPHF3 (1 1/2")	•	•	•	Left/Right
HPHF4 (2")	•	•	•	Left/Right

Technical Data:

Housings Stainless steel

Environmental conditions

Operating temp.: 10 - 50° C

Humidity: 10 - 90%
non-condensing

IP rating: 54

CE compliant

Warranty: 1 year

Sparepart supply: min. 5 years

Resolution (DPI)	Max. speed (m/min)
600 x 600	38
600 x 300	76
300 x 300	76
300 x 300 HS	152
300 x 600	38
300 x 150	306

HSAjet standard type printheads

The printheads mentioned here can be used in combination with these HSAjet controllers:

TCU - TCU int - CU - IPC - TIPC - Controller boards



	Top	Side	Side-Low	Angle	Print-direction
1-pen (1/2")	•	•	•	•	
2-pen (1")	•	•	•		Left/Right
3-pen (1 1/2")	•	•	•		Left/Right
4-pen (2")	•	•	•		Left/Right
6-pen (3")	•				Left/Right
CMYK (1/2-1")	•				Left/Right

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