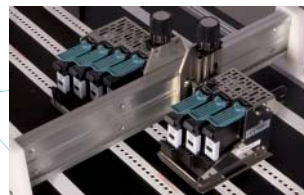


# HSAJET® Printheads

HP TIJ 2.5

The HSAJET® printheads are based on HP Thermal inkjet technology TIJ 2.5



## HSAJET® and HP TIJ 2.5 technology

HSAJET® controllers in combination with HP thermal inkjet technology gives a very high print quality.

The HSAJET® printers are based upon the reliable HP TIJ2.5 technology which delivers consistent, high-quality, fast printing, exceptional value, and ease of use. If you're printing in high volumes an ink bulk supply system can give you an even more cost-reductive solution.



## HP key-features:

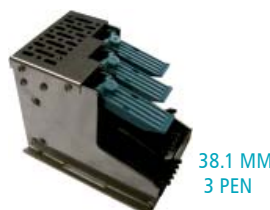
- Cost-effective: No warm-up cycle and no down time
- Easy to use: No special training required to operate and maintain thermal inkjet printers
- Fast: Hundreds of tiny nozzles firing at High frequency allows high-quality printing at high speeds
- Reliable: TIJ is less sensitive to air bubbles in the firing chamber than other printing technologies, avoiding print quality problems and delays caused by trapped air
- Flexible: Supports a wide variety of media
- High quality: TIJ places smaller drops more accurately, producing consistently superb image and text quality
- Environmentally safe: With thermal inkjet, there is no need for service technicians qualified to handle volatile solvents, and no noxious fumes
- Lower cost of ownership: A thermal inkjet printer can cost much less than other printing equipment, reducing the market entry cost



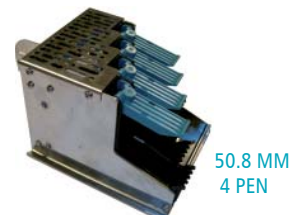
12.7 MM  
1 PEN



25.4 MM  
2 PEN



38.1 MM  
3 PEN



50.8 MM  
4 PEN

# Technical Details

## PRINTHEADS HP TIJ 2.5

### 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.

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

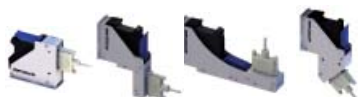


	Top	Side	Side-Low
HPHF1 (1/2")	•	•	•
HPHF2 (1")	•	•	•
HPHF3 (1 1/2")	•	•	•
HPHF4 (2")	•	•	•

### 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
1-PEN (1/2")	•	•	•	•
2-PEN (1")	•	•	•	
3-PEN (1 1/2")	•	•	•	
4-PEN (2")	•	•	•	
6-PEN (3")	•			
CMYK (1/2-1")	•			

### 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.

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

### Technical Data:

Housings:	Stainless steel
Environmental conditions	
Operating temp.:	10 - 50° C
Humidity:	10 - 90% non-condensing
IP rating:	54
	CE compliant

Inkjet  
Technology by   
invent

DEALER:

**tecnic** Italia srl con socio unico

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A UNIQUE IMPRINT