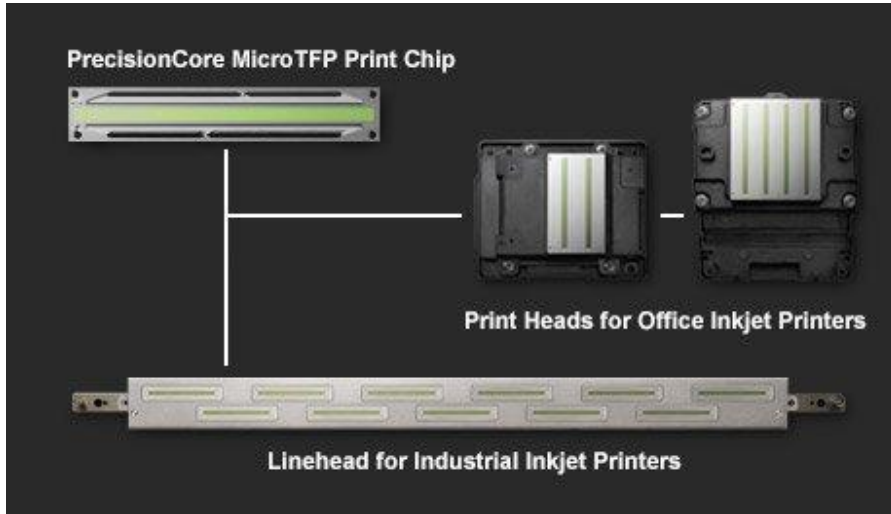


DTG Printer modified with Epson TFP Head

Description of TFP



The new cutting-edge Micro Piezo TFP print head is quite possibly the most advanced ever manufactured, achieving a level of ink placement accuracy that delivers extraordinary photographic quality.

The technical highlights of Micro Piezo TFP:

- The world's highest resolution 1-inch wide high performance inkjet print head with 360 nozzles per channel
- Capable of using up to 10 separate ink channels simultaneously
- Low vibration meniscus control for highly accurate dot shape
- High precision impact-point control for extreme dot placement accuracy
- New ink repelling coating dramatically reduces nozzle clogging
- Produces variable-sized droplets as small as 3.5 pico liters to greatly decrease print times while optimizing photographic quality
- Exotic Thin Film Piezo (TFP) along with Low Vibration Meniscus Control technology precisely controls the curvature of every ink droplet within each nozzle before releasing it onto the media.

DTG PRINTERS MODIFIED WITH EPSON TFP HEAD

Manual Screen Printing cum Digital Printing Machine



Model : ADL-DS3000

Technical Parameters:

ADL-DS3000 Technical Parameters	
Printing size	Max printing size 400*500m
Printer nozzles	Micro Piezo print head, 360 nozzles*8 colors, using intelligent transform ink technology
Digital unit	Epson 3280 (DX6)
Screen printing unit	Manual screen printing model
Ink color	CMYK+LC+LM+2W or CCMMYYKK
Printing speed	(25*3cm light color T-shirts) Speed Mode-40s Quality mode-100s
Printing thickness	0-125m
Printing fabric	100% cotton, Polyester Cotton, Polyester fiber, Lycra
Printing resolution	2880*1440dpi
Power requirements	110-220V 50-60HZ 75W
Interface mode	USB2.0/1.1 interface
Operating platform	Windows XP, Win7, MAC, Linux
Print software	HFRIP8.23

Model : 2-station digital printing machine



Specification

Item No	EP-TFP			
Model	XT-70			
Printer head	Single TFP micro piezo--4.2pl			
Ink	Pigment ink/acid ink/reactive ink			
Ink color	CMYK/White			
Printing width	1600mm/2 t-shirt			
Printing Station	2			
Printing material	material	height	automatic feeding	drying system
	fabric	1mm	yes	
Printing speed	14.4m/h	7.3m/h		
Resolution	720*720dpi	720*1440dpi		
Ignite Frequency	14.4kHz			
File format	EPS/JPG/TIFF/POSTSCRIPT/PDF			
Software	Wasatch Soft Rip			
Auto-cleaning	yes			
Special function	2pcs T-shirt printing together			
Technology	4.2pl point drops technology			
Connector	USB2.0 / 100Base-T Ethernet			
Power	AC220/1500W			
Environment	Ambient temperature: 20°C-35°C, Relative humidity: 40%-60%			
Packing size	1550x1800x1630mm			
Weight	350kg			

Model : 6 Station digital printing machine



Model : HFTX-1225A

Print Size: Maximum print range of 1080 × 2400 (mm), clothes tray 600 × 900 (optional) 400 × 500 (optional) 350 × 400 (standard) 250 × 300 (optional)

Print head: 360 nozzles / x10 group, the use of smart transform Droplet Technology Print color: 4-color or two-color dual 4 +2 white

Orientation: intelligent bi-directional printing speed: A4 format

Print thickness: 100mm

Printing accuracy: 2880 × 1440dpi

Special ink: Pigment textile ink

Height adjustment: electronic automatic / manual smart regulation

Height detection: intelligent inductive / Smart Touch / dual detection system

Head protection: Intelligent touch-type automatic protection system testing

Power requirements: 110-220V 50-60HZ 75W

Interface: USB2.0 / 1.1 interface, and 100 Base-T Ethernet interface

Platform: Windows95,98, NT, 2000, XP, 2003 | MAC | Linus

Working Environment: 10-35C, 20-80RH

NW / GW: 375 / 520KG

Equipment size: 3200X1600X1190mm

Packing size: 3300X1800X1300MM

Model : 6 Station digital printing machine (New Model)
Possible to do screen printing



Model : HFTX-DST6

Model Features silk white + digital printing color composite integrated design process
Using EPSON new generation of print host + higher efficiency multi-site design
Oversized Taiwan version features contoured pieces printing easier
Imported silent type ball screw Y-axis drive more durable
Servo System + fuzzy electrical control print more accurately
Standard laser sensing device to protect the nozzle safer

Print host EPSON7280 (double 5 color)

Software Configuration Professional Digital printing software

Print Platen: DS T6 Type - six sets 400X500mm (standard for adult male size)
350X400mm (optional for adult female size)
250X300mm (optional, suitable for children size)
Oversized Taiwan version of DS T6 type --1400X1080mm (optional)

Print speed: 5 minutes / 6, the middle classes 800 (light-colored fabrics, adult sizes)
Print heads: TFP Micro Piezo print head, each color 360 nozzle holes , the use of smart transform Droplet Technology print colors: 4 × 2 + 2 (YMCK each 2 channels + 2 channels white)
Orientation: intelligent bidirectional / unidirectional printing
Print Weight: destructive precision weight 150KG
Printing precision: 1440 × 1440dpi
Ink Type: environmentally friendly water-based textile inks
Print fabrics: cotton polyester cotton lycra cotton modal bamboo fiber, polyester fiber
Other supplies: dark fabrics pretreatment liquid cleaning fluid maintenance fluid print head cleaning kit
Height adjustment: electronic automatic / manual adjustment of
head protection: laser sensing automatic protection system
Power Requirements: 110-220V 50-60HZ 75W
Interface: USB2.0 / 1.1 interface and the 1GB Ethernet 320M memory
platform: WindowsXP, Win7 | MA2C | Linus
working environment: 15-35C, 20-80RH
NW / GW: 325KG / 380KG (T6)
Unit dimensions: 2250X1620X1250 mm (T6)
Packing size: 2390X1720X1430MM (T6)