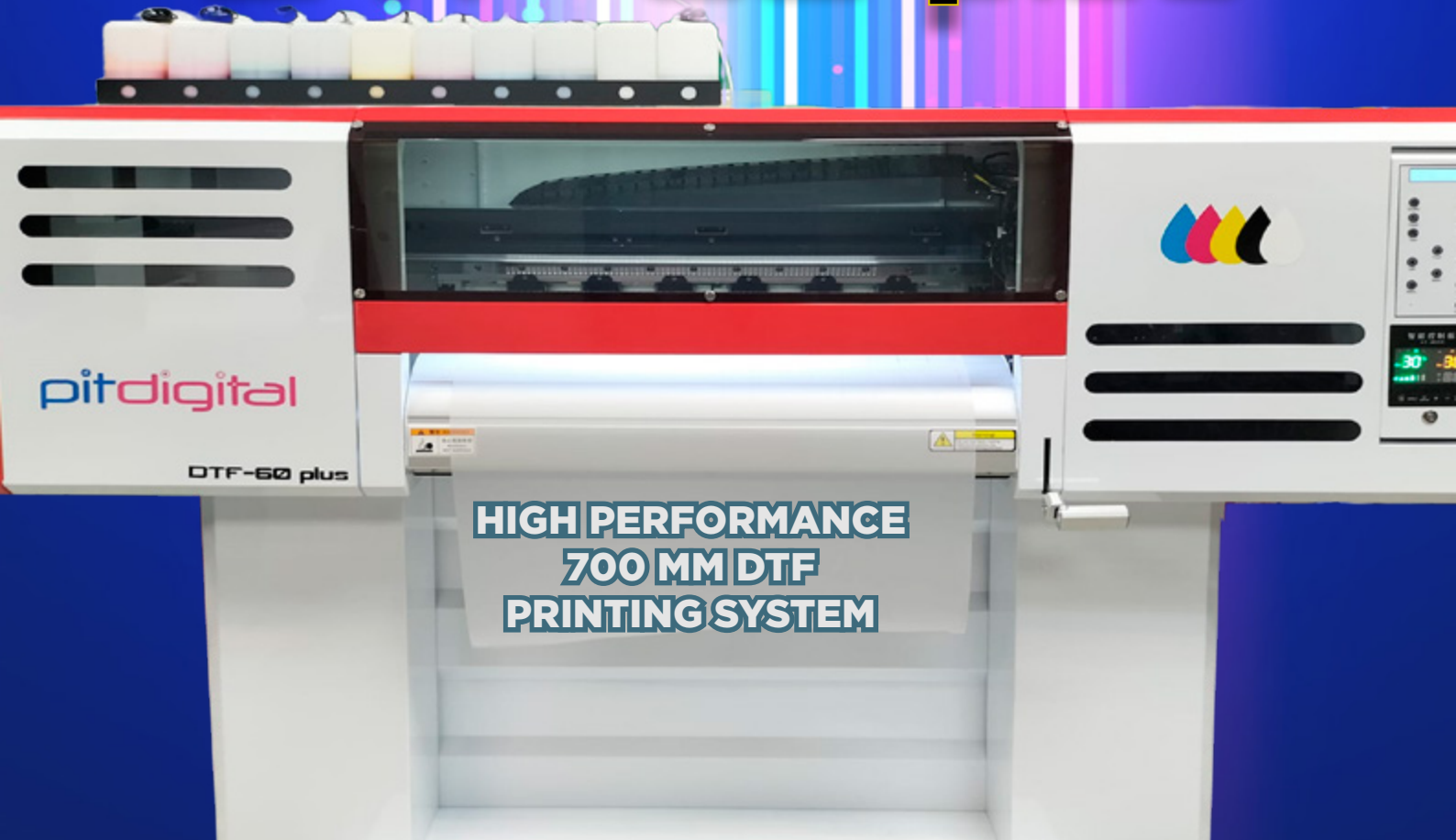


pitdigital

DTF-60 plus



**HIGH PERFORMANCE
700 MM DTF
PRINTING SYSTEM**

PRODUCT DESCRIPTION

PIT DIGITAL DTF 60 PLUS series direct-to-film printing machines combine the latest generation of DTF printer and oven shaker to provide a comprehensive solution for textile printing.

This series of DTF Printer are characterized by an extended fluorescent color range with multiple options, including 4 spot colors, 4 fluorescent colors or a combination of spot and fluo colors.

It is compatible with 2 or 4 printheads to meet different printing needs, and it supports bulk printing regardless of the number of copies.

Its consistent quality and less downtime can be achieved by core in-line cleaning and nozzle recovery technology.

All these features and functions can help save maintenance and production costs.

DETAILS

PRINTER WITH HIGH STABILITY

This printer provides advanced features for the garment printing industry.

NOZZLE RECOVERY SYSTEM

When there is a problem with the printhead, you can resume printing without waiting for service personnel to repair it, so that production can continue.



PRINT HEAD HEATING SYSTEM

By heating the ink damper and the carriage base, the printer can work normally in a better temperature environment and a controlled and consistent temperature condition. In the printing process, it ensures good fluidity of the ink.

WHITE INK FILTRATION & CIRCULATION SYSTEM

White ink circulation and filtration can effectively prevent sedimentation and ensure the effective output of ink.

INTELLIGENT PLATFORM HEATERS

The printer platform is equipped with intelligent heaters at the front, middle and rear, to keep the media film temperature and proceed with ink drying, improving performance, and output of the images.

AUTO IN-LINE CLEANING SYSTEM

Automatic nozzle cleaning at regular intervals. Stable and low maintenance time.

BULK INK SUPPLY SYSTEM



Equipped with 1.5L large ink supply bottles, which can continuously supply ink to the ink cartridge. Customers can quickly refill the ink at any time.

DETAILS

MPM (MULTI-PRINTER MANAGER)

MPM enables to manage multiple printers with one computer, helping workers to control machine production more quickly and further improve production efficiency.



ADVANCED PASS SYSTEM

Advanced algorithms and tension controlled paper feeding are used to reduce visible streaks and uneven color printing, as well as blurred borders of printing.

INTEGRATED PURIFIER

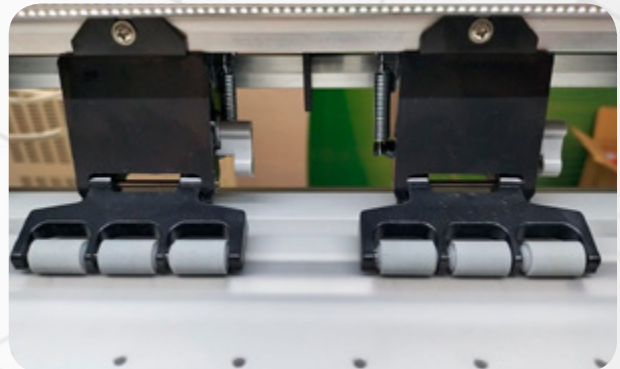


The integrated smoke purifier on the side can automatically process the smoke and discharge it.

SIMULTANEOUS WHITE & FULL COLOR PRINTOUTS

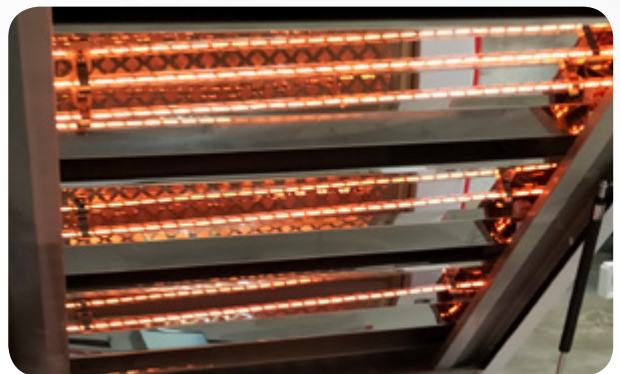
White and color inks print simultaneously with no delays. The registration of color ink and white ink is very accurate, achieving no white edge. In addition, it has a wide color gamut and gradient color. The effect is excellent.

ADJUSTABLE PINCH ROLLER



According to the printing film, the pressure of the pinch roller can be adjusted to ensure smooth paper feeding and high printing accuracy when printing.

INFRARED DRYING OVEN



The upper and lower rows of infrared heating lamps and the closed oven make the temperature more uniform and help to quickly cure the powder.

PRINTER SPECIFICATIONS



Heads	Epson I3200 print heads.
N° Heads	2 or 4 heads
Number of nozzles	3200
Resolution	1800 DPI
Maximum Printing Speed	4 pass: 22 m ² /h 6 pass: 16 m ² /h 8 pass: 12 m ² /h
Maximum Width	700mm
Maximum Printing Width	620mm
Thickness	1.5mm - 6mm
Max Roll Weight	20kg
Printing Material Type	Polyester Film
Ink Types	Water based ink
Colors	Multiple combinations of CMYK+white and orange, red, violet, green, fluo yellow, fluo magenta, fluo orange and fluo green

Tank capacity	1.5 liters x 9 tanks
Dried and Cured	External system, by oven.
Software Rip	CADLINK V.DTF
File Format	BMP/TIFF/EPS/JPG/PDF/PNG
Sistema Operativo	Windows 10
Weight	190 kg (Net), 210 kg (Gross)
Size (LxWxH)	1766 × 750 × 1513 mm
Package Size (LxWxH)	1880 × 1060 × 740 mm
Power	220 volt (± 10%) 50/60 Hz / 1,2 Kw (4,5A)
Environment	20° a 28° C - 35% - 65% relative humidity

OVEN SPECIFICATIONS

Power Supply	220VAC 60Hz
Power Consumption	4 kW
Net weight	320 kg.
Dimensions	1850 mm. (L) x 1150 mm. (W) x 1050 mm. (H)

System with built-in air purifier.



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