

E-620 DTF Max

Intelligent powder control system Print heads installation free Longer service life

2/4 i3200-A1 Print Heads

[f](#) [t](#) [i](#) [y](#) [in](#) @Grando Manufactory

E-620 DTF Max

HIGH VOLUME DTF PRINTING SOLUTION

● «DTF MAX

We always pay more and more attention to innovation in the research and development of the machine . DTF machine has ultra - high automation and intelligent functions , which can realize innovative functions such as online heating , online cleaning , intelligent powder control , online moisturizing and so on . It is very suitable for stable and mass production .

● Humanized Design

Grando series is created for anyone within the printing industry Be it beginner or expert Grando series will accommodate any needs required by its owner. From super easy startup to the state of the art RIP software, with Grando DTF anyone can create outstanding print jobs with minimal effort.

● RELIABLE DTF PRINTING SOLUTION

Every component in Grando DTF is designed to last

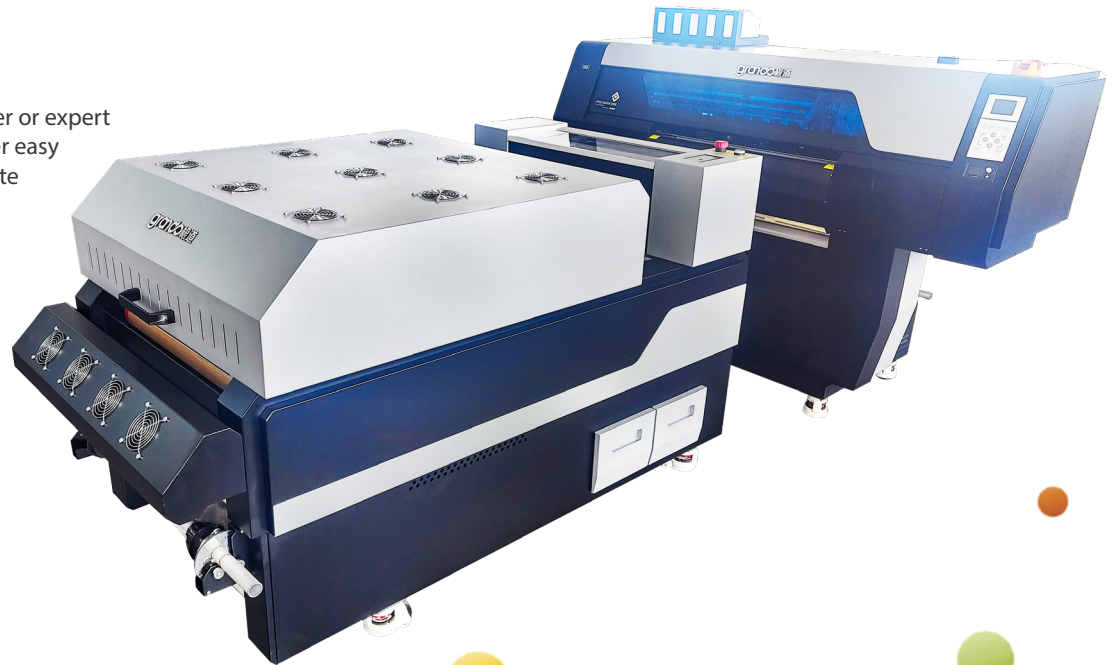
- High precision timing components
- On demand Piezzo print head
- Durable ink components
- Unique snap-on assembly design

● The New Upgrade

We continuously improve and upgrade according to customer feedback, Grando series is our best rebate for customer feedback .

OUR DTF GOAL

- Make DTF more intelligent and simple
- Fast installation and easy to use -customer satisfaction
- Reduce amortization time to a minimum
- Create compact and reliable DTF printing solutio



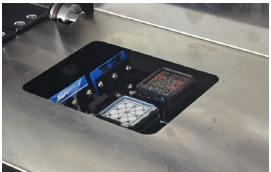
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HIGH VOLUME DTF PRINTING SOLUTION



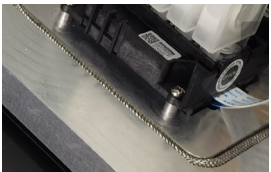
● Sprinkler free installation

After you receive the printer , there is no necessary to install the print heads . After installing the ink and simple debugging , it can be printed directly .



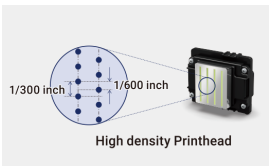
● Automatically moisturize online

To prevent the ink from clogging the heads, moisturizer at regular intervals to keep the heads clean and moist . Online humidification system , which can keep the best working condition of the .



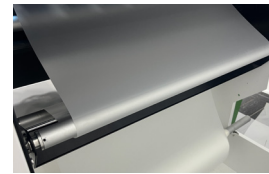
● Print Heads base heating

The print heads base has an external heating function, make the printer can work normally in an environment with large temperature differences, ensure good ink mobility during the printing process .



● Nozzle broken hole compensation technology

The printer can automatically monitor the printing process during the printing process, and will compensate if there is an problem of printing leakage to ensure the perfect output .



● Tension bar media feeding system

The intelligent tension bar film feeding system makes feeding more accurate and stable .



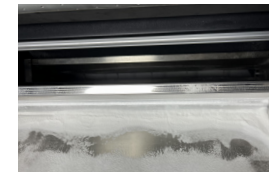
● Electric pinch roller control systems

The electric control pinch roll, the PET film evenly stressed, feeding more accurate, one-button easy operation .



● THK mute guide

Imported high quality THK guide . Highly stable printing with low noise and with longer life , the first choice for high-end inkjet printers .



● Powder Control System

Better control the precise amount of powder, avoid unnecessary waste, reduce the number of powder return & powder pouring, reduce manual operation costs .

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T-shirt Digital Heat Transfer Printing Machine

Model		E-620 DTF MAX Printer
Print Head		2/4 Print Heads
Printing Technology		Piezoelectric Inkjet
Acceptable Media	Width	620 mm
	Thickness	Maximum 39 mil(1 mm)
Printing Width		600 mm
Ink Cartridges	Type	Transfer Pigment Ink
	Capacity	Continual Ink Supply System (220ML)
	Color	CMYK+W
Applicable Medium		Transfer film
Color Manage		ICC or density curve
Heating System		Powder & color fixing machine
Interface		RJ-45/LAN
RIP Software		Main top & PhotoPrint
Power Supply		50HZ/60HZ,220V/110V/10A
Environment	Temperature	20℃ to 28℃
	Humidity	65% to 75%
Printer Dimensions(With Stand)		L1840mm*W780mm*H1400mm
Packing Dimensions		L1900mm*W900mm*H1300mm
Weight		165kg

Shaking Powder and Color Fix Machine

Model	A-620 MAX Power Shaker		
Media Width	0-600mm		
Applicable Medium	Nylon, Chemical Fiber, Cotton, Leather, Swimwear, Wetsuit, PVC, EVA, etc.		
Powder Control	Powder shake control, powder control, powder direction and volume control		
Heating & Drying Function	Multi-stage heating system, drying, cold air fan function		
Rewind Function	Automatic induction winding		
Electrical Parameters	Rated Voltage: 220V	Rated Current: 20A	
	Rated Power: 3.42KW	Power Consumption: 1KW-2.5KW	
Packing Size & Weight	2200* 1120* 1140mm		
	300kg		

SPECIFICATION

* Dual Print Heads Speed

360x1800dpi - 4pass	12 m²/h
720x1200dpi - 6pass	9 m²/h

* Four Print Heads Speed

360x1800dpi - 4pass	24 m²/h
720x1200dpi - 6pass	18 m²/h



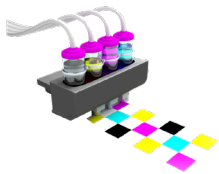
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HIGH VOLUME DTF PRINTING SOLUTION

• DTF INKS

All our DTF inks are specially developed and test to ensure vivid colors and maximum fastness

- Highest health standards
- Vivid colors



• WIDE RANGE OF PRINTING SUPPLIES

Grando DTF supports wide range of printing supplies

- All ENJOY PRINT DTF supplies are certificated with CE
- Various types of powders (white and black)
- Various types of DTF films (dazzling film/warm film/luminous film/single side film/double side film)



DTF printer is carefully designed to reduce maintenance to a minimum. With popular RIP software each print will be produced in a quality way beyond any competition, but still ainkjet dtf every aspect of the print will be optimized in order to make it cost effective.

- More Intelligent
- Low Maintenance
- High volume production
- Self preservation function
- More convenient operation
- With upgradeable options



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Applications of DTF Printer

Commonly used products such as T-shirts, hats, backpacks, lanyards, shoes and more to create unique fashion pieces. It can also be used in denim clothes, non-woven bags, gift bags, pearl clothing, baseball caps, fabric gift boxes, etc. Make your travel outfit unique .

- T-shirt
- Canvas
- Backpacks.
- Shoes
- Baseball Caps
- Sweaters and more.....
- Denim/Jean
- Hoodies
- Lanyards
- Gift Bags
- Fabric Gift Boxes

