Empowering Garment
Competitiveness

Wings Pro
DTG-Direct to Garment Digital Printer

- Online pre-treatment for smart and efficient operations, enabling a "one person, one machine" workflow.

- Equipped with 32 grayscale industrial print heads, achieving a high printing accuracy of 600x1800 DPI.

- High production efficiency for both dark and light-colored fabrics.

- Real-time tracking of digital printing for a convenient and smart operation.

- Environmentally friendly with a pollution-free process.

- Original ink circulation system, far away from printhead clogging.

- Fully self-developed design, supporting machine upgrades and custom pallet options.

Intelligent
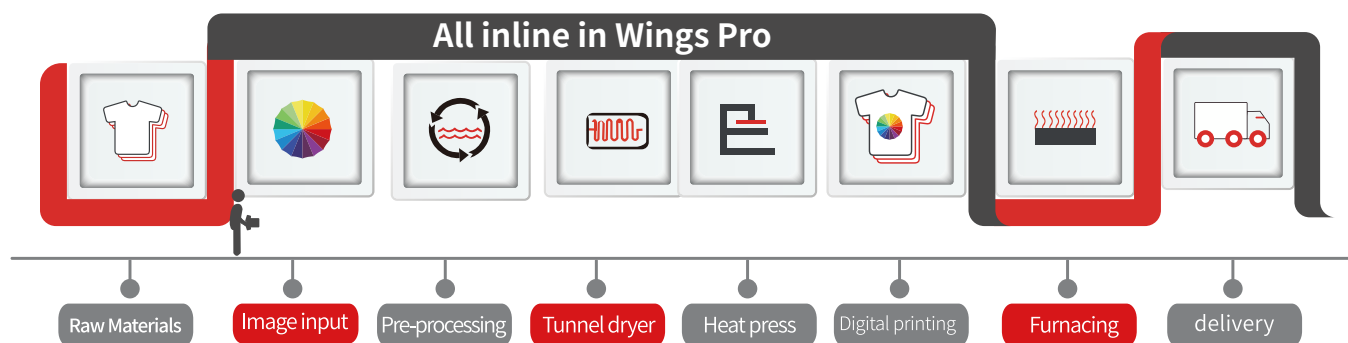
Fast

Productive

Personalized

Specifications

Print	Productivity	In-line pretreat:240pcs/h Off-line pretreat:400pcs/h
	Printing Height	2-3mm (0.08"x0.12")
	Max. Image Area	400x500 mm (15.75"x19.69")
	Fabric Types	Pure cotton or mixed cotton fabric
Print heads	Printheads Quantity	16-32
	Printheads	Grayscale Industrial Printhead
	Printing Resolution	600x1200/1800dpi
	Cleaning System	Automatic cleaning system
	Moisturizing	Non-contact Moisturizing
Pallet	Pallet Quantity	16
Machine	Overall Size	6500x4500x2000mm (LxWxH)
	G.W.	4620kg
Ink	Ink Type	Pigment ink
	Ink Channel	CMYK+White
Software	RIP Software	Wings Pro dedicated RIP software
	Operating	Windows
Requirements	Temperature	20℃-25℃
	Relative Humidity	60%-70%
	Power Supply	Equipment : AC 380V 30A(20KW) Drying : AC 380V 120A(80KW)
	Compressed Air	0.6 Mpa

All inline in Wings Pro

Raw Materials	Image input	Pre-processing	Tunnel dryer	Heat press	Digital printing	Furnacing	delivery

One piece every 10-15 seconds