

DTG - Direct to Garment

INDUSTRIAL DIGITAL
TEXTILE PRINTING
SOLUTIONS

BRAVO
DIGITAL TEXTILE PRINTERS & INKS



PRINT
DREAMS

**INDUSTRIAL DIGITAL
TEXTILE PRINTING
SOLUTIONS**

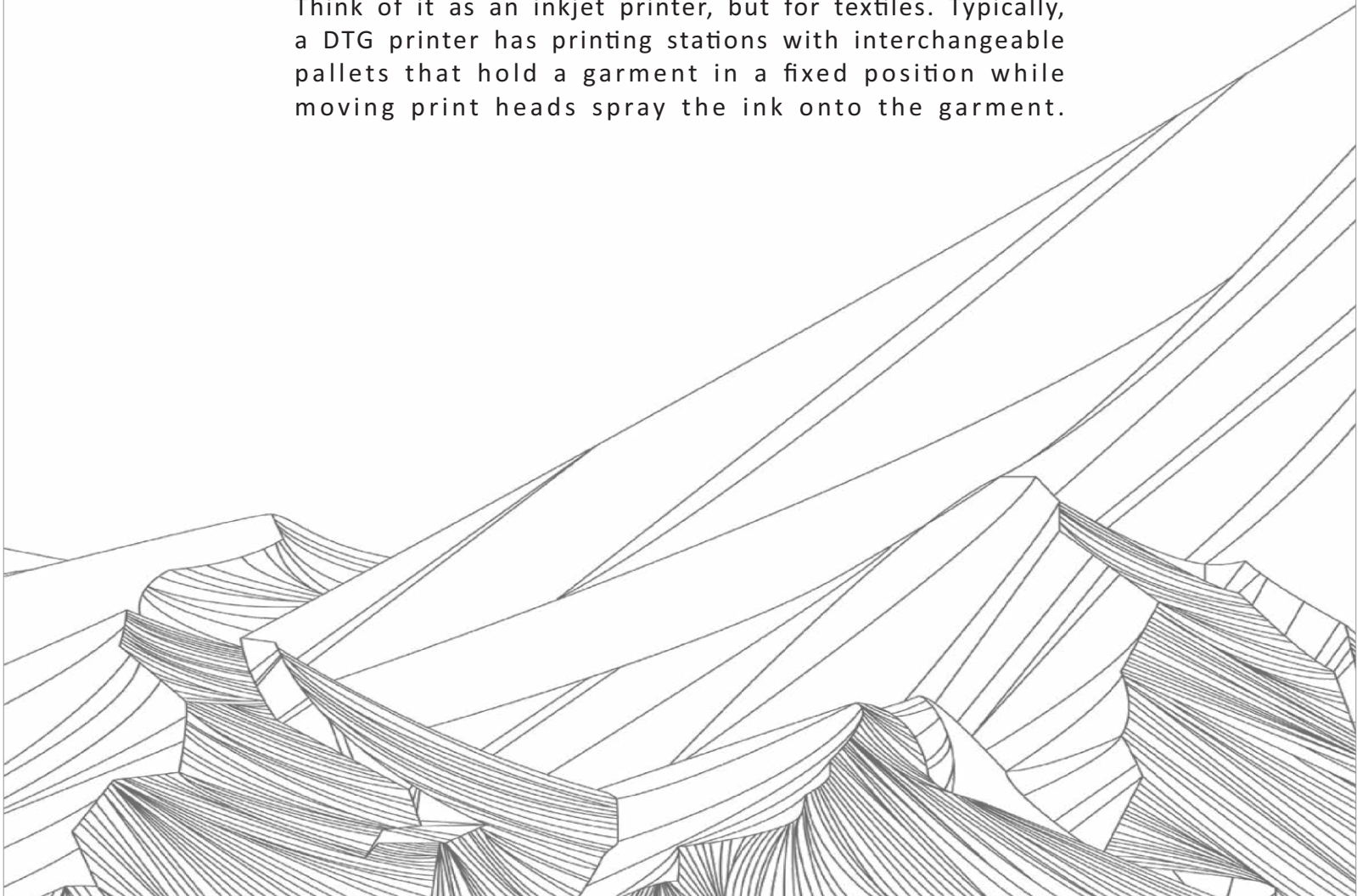
Everything from one single source,
We are your professional contact
for solutions in the
digital textile printing sector.



DTG PRINTING

Thinking and walking new ways

Direct-to-Garment (DTG) is a digital printing method that uses inkjet technology to print directly onto fabrics. Think of it as an inkjet printer, but for textiles. Typically, a DTG printer has printing stations with interchangeable pallets that hold a garment in a fixed position while moving print heads spray the ink onto the garment.



**We have the
machine you
need today,
and the power
to scale with
your
business.**



BR DH-5

The colorful digital printing machine combines the advantages of traditional octopus screen printing technology and digital printing technology. The combination of traditional screen printing techniques such as backing and covering, as well as digital printing features, significantly enhances product advantages. It has the characteristics of strong adhesion to printed images, rich texture, high accuracy in natural transitions, saturated colors and bright broad colors. Let the printing bring unprecedented space to play, bringing unexpected and life like gorgeous effects.



Duotian Octopus Digital Printing Machine is a professional printing expert, using Epson i3200 nozzle, with an accuracy of 1440DPI. Compared with industrial nozzles such as Ricoh and Xinguang, Epson nozzles have higher printing accuracy, brighter pattern colors and price advantages, making them more suitable for cutting and garment printing. Automatic ink suction, automatic ink scraping, automatic sealing and cleaning of the nozzle, easy to operate. Equipped with a multifunctional servo drive device to ensure smooth operation and stable printed pattern effect. Provide a one-stop digital printing solution with dedicated environmentally friendly ink, digital primer and treatment solution. Deliver one set of ink to our company, one box of sensing head machine lubricating oil and guarantee all accessories except for the nozzle for one year.

Technical Parameter

Equipment model	BR DH-5	Machine	Unidirectional and waveform bidirectional
Nozzle technology	Epson i3200	Ink type	Textile coating ink
Number of nozzles	4 nozzles	Universal fabric	Cotton, linen, nylon, polyester
Colour	CMYK	Rip Software	PhotoPrint/Neostampa dedicated printing RIP software
Printing resolution	720 x 720 DPI, 720 x 1080 DPI, 360 x 1080 DPI	Nozzle maintenance	Automatic moisturising, automatic cleaning and automatic ink scraping system
Maximum print size	500 x 700mm	Input format	JPEG/TIFF, RGB/CMYK
Maximum thickness of medium	25MM	Power supply requirements	AC220V/single-phase power supply 50/60Hz, 400W power consumption 0.4kWh
Ink supply system	Automatic negative pressure ink supply system	Work Environment	Temperature 20 °C - 28 °C, humidity 40% - 60%
Ink capacity	5L	Equipment size	1820mm (length) x 1800mm (width) x 1300mm (height)
Print Speed	4 nozzle production capacity 200 pieces/hour	Equipment weight	1500KG

BR DT-4



Duotian Octopus Printing Machine is a professional printing expert, using Epson i3200 nozzle with an accuracy of 1440DPI. Compared with industrial nozzles such as Ricoh and Xinguang, Epson nozzles have higher printing accuracy, brighter pattern colors and price advantages making them more suitable for cutting and garment printing. Customers can choose the number of nozzles according to their needs (4 or 8) or customize other models of Epson nozzles according to their needs.

Automatic ink suction, automatic ink scraping, automatic sealing and cleaning of the nozzle, easy to operate.

Equipped with a multifunctional servo drive device to ensure smooth operation and stable printed pattern effect.

Provide a one-stop digital printing solution with dedicated environmentally friendly ink, digital primer and treatment solution.

Deliver one set of ink to our company, one box of sensing head machine lubricating oil and guarantee all accessories except for the nozzle for one year.

Technical Parameter

Equipment model	BR DT-4	Machine	Unidirectional and waveform bidirectional
Nozzle technology	Epson i3200 (optional Epson XP600)	Ink type	Textile coating ink
Number of nozzles	4 nozzles (8 nozzles can be selected)	Universal fabric	Cotton, linen, nylon, polyester
Colour	CMYK	Rip Software	PhotoPrint/Neostampa dedicated printing RIP software
Printing resolution	720 x 720 DPI, 720 x 1080 DPI, 360 x 1080 DPI	Nozzle maintenance	Automatic moisturising, automatic cleaning and automatic ink scraping system
Maximum print size	800 x 1200mm	Input format	JPEG/TIFF, RGB/CMYK
Maximum thickness of medium	25MM	Power supply requirements	AC220V/single-phase power supply 50/60Hz, 400W power consumption 0.4kWh
Ink supply system	Automatic negative pressure ink supply system	Work Environment	Temperature 20 °C - 28 °C, humidity 40% - 60%
Ink capacity	5L	Equipment size	2930mm (length) x 1943mm (width) x 1851mm (height)
Print Speed	Production: 4 nozzles, 50 square hours, 8 nozzles, 90 square hours	Equipment weight	1200KG

**Exceptionally
long-lasting
printers that
produce
exceptional
results.**



BR DT-2



Personalized customization of Taobao's preferred equipment for single orders, which can be produced by one person, The process is simple and there is no need to pay for film or screen printing. It covers a small area (5 square meters) and saves expensive factory rent. No matter the fabric or color, one piece can be printed.

Equipped with a white ink shield ring system, White ink pot with stirring, Shaker with brush.

Customers can choose the number of nozzles according to their needs (4 or 8) or customize other models of Epson nozzles according to their needs.

Automatic ink suction, automatic ink scraping, automatic sealing and cleaning of the nozzle, easy to operate.

Equipped with a multifunctional servo drive device to ensure smooth operation and stable printed pattern effect.

Provide a one-stop digital printing solution with dedicated environmentally friendly ink, digital primer and treatment solution.

Deliver one set of ink to our company, one box of sensing head machine lubricating oil and guarantee all accessories except for the nozzle for one year.

Technical Parameter

Equipment model	BR DT-2	Machine	Unidirectional and waveform bidirectional
Nozzle technology	Epson i3200	Ink type	Textile coating ink White ink
Number of nozzles	2-4	Universal fabric	Cotton, linen, modal, cotton fiber knitted and woven fabrics with a cotton content of over 30%
Colour	CMYK (W)	Rip Software	PhotoPrint/Neostampa dedicated printing RIP software
Printing resolution	720 x 720 DPI, 720 x 1080 DPI, 360 x 1080 DPI	Nozzle maintenance	Automatic moisturising, automatic cleaning and automatic ink scraping system
Maximum print size	700 x 1000mm	Input format	JPEG/TIFF, RGB/CMYK
Maximum thickness of medium	25MM	Power supply requirements	AC220V/single-phase power supply 50/60Hz, 400W power consumption 0.4kWh
Ink supply system	Automatic cleaning, Automatic closing	Work Environment	Temperature 20 °C - 28 °C, humidity 40% - 60%
Ink capacity	2L	Equipment size	2200mm (length) x 1500mm (width) x 1400mm (height)
Print Speed	A4 size 50 pieces per hour	Equipment weight	125KG

BR DT 4-6



The platform is 3 meters per section and can be infinitely extended, Customer can choose glass and ready to wear tableboards according to their needs.

The Epson nozzle has an accuracy of up to 1440DPI. Customers can choose the number of nozzles (2,4,8) according to their needs or customize other models of Epson nozzles according to their needs.

360 degree uninterrupted printing, effectively saving time, printing speed of 180 pieces / hour (A4 area).

Adopting imported drag chains and cables to reduce farness wear, extend harness life and reduce drag chain operation noise.

Automatic ink suction, automatic plastic scraping and automatic vacuum cleaning nozzle make operation more convenient.

Double code positioning, accurate to 0.05mm.

Equipped with a multifunctional servo drive device to ensure smooth operation and stable printed pattern effect.

Equipped with dedicated environmentally friend ink, digital primer and processing fluid, we provide a one-stop digital printing solution.

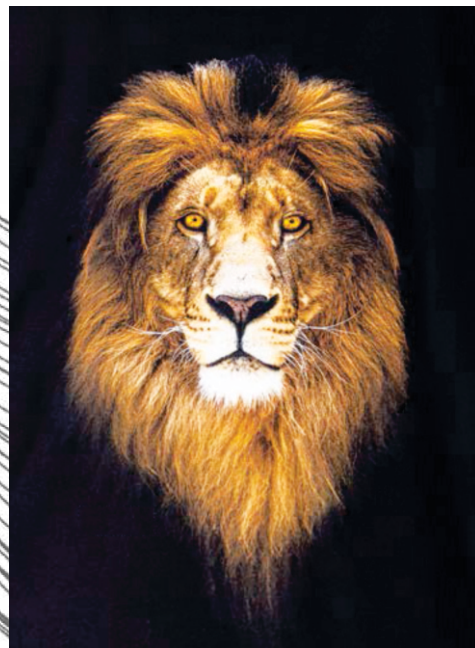
Each digital delivery company has one set of ink, one box of sensing head machine lubricating oil and 30 set codes. All accessories except the nozzle are guaranteed for one year.

Technical Parameter

Equipment model	BR DT4-6 Digital Running Table Printing Machine	Applicable fabric	Cotton, Linen, Nylon, Polyester
Nozzle technology	Epson i3200 DX5, DX7, 5113, XP600	Rip Software	PhotoPrint/Neostampa dedicated printing RIP software
Number of nozzles	4 (optional 2, 4, 8)	Powered supply requirements	Independent movable surface drying device, printing consumption 0.4kWh
Colour	CMYK	Input format	JPEG/TIFF, RGB/CMYK
Printing resolution	720 x 720 DPI, 720 x 1080 DPI, 360 x 1080 DPI	Power supply requirements	AC220V/single-phase power supply 50/60Hz, 400W power consumption 0.4kWh
Table length	6 meters (optional from 3 meters, 6 meters, 9 meters on 3N meters)	Work Environment	Temperature 20 °C - 28 °C, humidity 40% - 60%
Ink supply system	Production capacity of 180 pieces/hour - 8head production capacity of 320 pieces/hour based on A4 size	Equipment size	6000mm (length) x 2700mm (width) x 1100mm (height)
Print mode	Unidirectional and waveform bidirectional	Equipment weight	1100KG
Ink type	Textile coating ink		



Perfecting every
DTG detail
from process
to print.



BR DT-5500

Dota White Ink Digital Printing Machine



Another innovative product of the Dota white ink digital printing machine paired with a pressing machine, using as Epson i3200 nozzle, with as accuracy of up to 3200 DPI.

The equipment is equipped with a white ink shield ring system, white ink belt stirring and ink pipe configuration reflux to ensure that residual sediment in the ink pipe causes nozzle blockage.

Customers can choose the number of nozzles according to their needs (4 or 8) or customize other models of Epson nozzles according to their needs.

Automatic ink suction, automatic ink scraping, automatic sealing and cleaning of the nozzle, easy to operate.

Equipped with a multifunctional servo drive device to ensure smooth operation and stable printed pattern effect.

Provide a one-stop digital printing solution with dedicated environmentally friendly ink, digital primer and treatment solution.

Deliver one set of ink to our company, one box of sensing head machine lubricating oil and guarantee all accessories except for the nozzle for one year.

Technical Parameter

Equipment model	BR DT-5500	Machine	Unidirectional and waveform bidirectional
Nozzle technology	Epson i3200 (optional Epson XP600)	Ink type	Textile coating ink & White ink
Number of nozzles	4 nozzles (8 nozzles can be selected)	Universal fabric	Cotton, linen, nylon, polyester
Colour	CMYK	Rip Software	PhotoPrint/Neostampa dedicated printing RIP software
Printing resolution	720 x 720 DPI, 720 x 1080 DPI, 360 x 1080 DPI	Nozzle maintenance	Automatic moisturising, automatic cleaning and automatic ink scraping system
Maximum print size	450 x 550 mm	Input format	JPEG/TIFF, RGB/CMYK
Maximum thickness of medium	25MM	Power supply requirements	AC220V/single-phase power supply 50/60Hz, 400W power consumption 0.4kWh
Ink supply system	Automatic negative pressure ink supply system	Work Environment	Temperature 20 °C - 28 °C, humidity 40% - 60%
Ink capacity	2L	Equipment size	2200mm (length) x 1500mm (width) x 1400mm (height)
Print Speed	A4 size, 50 pieces per hour	Equipment weight	100kg

BR DH-4

Dota Digital Printing Machine



The Dota digital machine can be paired with elliptical machines from multiple manufacturers such as Chunxin, using an Epson 4720 nozzle with an accuracy of 1440dpi.

Compared with industrial nozzles such as Roch and Xingguang, Epson nozzles have higher printing accuracy, brighter pattern colors and price advantages, making them more suitable for cutting and garment printing.

Customers can choose the number of nozzles according to their needs (4 or 8) or customize other models of Epson nozzles according to their needs.

Automatic ink suction, automatic ink scraping, automatic sealing and cleaning of the nozzle, easy to operate.

Equipped with a multifunctional servo drive device to ensure smooth operation and stable printed pattern effect.

Provide a one-stop digital printing solution with dedicated environmentally friendly ink, digital primer and treatment solution.

Deliver one set of ink to our company, one box of sensing head machine lubricating oil and guarantee all accessories except for the nozzle for one year.

Technical Parameter

Equipment model	BR DH4 Drum Circle Digital Printing Machine	Print mode	Unidirectional and waveform bidirectional
Nozzle technology	Epson i3200 (optional Epson XP600)	Ink type	Textile coating ink
Number of nozzles	4 nozzles (8 nozzles can be selected)	Universal fabric	Cotton, linen, nylon, polyester
Colour	CMYK	Rip Software	PhotoPrint/Neostampa dedicated printing RIP software
Printing resolution	720 x 720 DPI, 720 x 1080 DPI, 360 x 1080 DPI	Nozzle maintenance	Automatic moisturising, automatic cleaning and automatic ink scraping system
Maximum print size	800 x 1200mm	Input format	JPEG/TIFF, RGB/CMYK
Maximum thickness of medium	25MM	Power supply requirements	AC220V/single-phase power supply 50/60Hz, 400W power consumption 0.4kWh
Ink supply system	Automatic negative pressure ink supply system	Work Environment	Temperature 20 °C - 28 °C, humidity 40% - 60%
Ink capacity	5L	Equipment size	2930mm (length) x 1943mm (width) x 1851mm (height)
Print Speed	4 heads Production capacity of 180 pieces/hour 8 heads Production capacity of 320 pieces/hour (based on A4 size patterns)	Equipment weight	400KG

Maintenance & Support for a powerful and reliable performance

With our Bravo maintenance and support package, we have found a solution to combine all technical and administrative measures, as well as management measures during the lifespan of an Bravo machine. We put our focus on the working order and its restoration. We do everything we can, so you are always able to reach the desired performance and function and prevent failures.

OUR MEASURES AIM TO:

- Prevent faults and system failures
- Minimise operating and maintenance costs
- Maintain the client's investment in the long term, taking into account the most favourable total costs
- Improve operational safety
- Forward plan costs
- Comply with maintenance cycles

AND:

- Increase the service life of machines and other equipment
- Optimise in-house processes and operations
- Create a forward-looking cost plan
- Improve the availability

Benefit from the advantages of the annual maintenance contract



Fast Response



Multi Channel Support



Phone Support



Online Helpcenter



Remote Support



InterACTIVE App



Onsite Repair



Statistic Dashboard



With our 360° performance system, we offer you:

- Clearly defined maintenance process due to full-service-management.
- Qualified services in accordance with the respective current standards and regulations.
- Solutions in the course of sustainable production processes.
- Optimised life cycle costs.
- High efficiency and process reliability.



1

SPEED

Pretreating garments outside of the machine speeds the whole printing process up. One PTB machine can cater to multiple printers. This saves time and makes for a more efficient workflow.

2

PRINT QUALITY

A wet-on-dry print is much more detailed than a wet-on-wet print – pin-sharp, photorealistic images are only possible with external pretreatment.

3

LONG SHELF-LIFE

It is possible to pretreat garments in advance and store them – for a whole year! This is very efficient and improves the workflow even further.

4

MINIMISING FAILURE POINTS

Creating an efficient workflow is all about minimising the chance of errors. This is best done by separating critical processes.

5

CONTROL

With the pretreatment process inside of the printer, there is no possibility to control how much pretreat goes where. An external pretreatment process ensures precision in amount and position of the pretreat.

6

PROTECTION

Spraying pretreat inside of an industrial DTG printer is very damaging to the machine and will lead to corrosion and rust. The white ink reacts with the pretreat in the machine - this chemical reaction can destroy the print heads.



Sustainability & Environmental awareness

Setting the course for tomorrow today



**PRINT
DREAMS**

BRAVO
DIGITAL TEXTILE PRINTERS & INKS

FAISALABAD | LAHORE | KARACHI

Riz Tex

C O R P O R A T I O N
DEALS IN ALL KIND OF TEXTILE MACHINERY

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