



ALL IN ONE WALL AND FLOOR PRINTER



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All In One Wall And Floor Printer

TANYU

THE IDEAS AND STORIES BEHIND THE TWF-1000

The TWF-1000

Ideas about the development, manufacture of machines

Since 2020, our company has been working hard to develop a device that has two forms, allowing you to print the pictures or photos you want on a variety of material facades and planes, but there will be many difficulties waiting for us in the development process. When our TWF-1000 launches, the technological innovations it brings can save you a lot of money

The TWF-1000 is entirely manufactured and assembled in China. We are very proud to make advanced wall printers. Our product will be the most convenient product you have ever used, and we will show you all the features, as well as the highlights of the TWF-1000, looking forward to your feedback.



TWF-1000

TANYU

About the development
and evolution of
All In One Wall And Floor
Printer
Made in China



TWF-1000

ECO-FRIENDLY PIGMENT

- Quick-drying ink - Made in China
- non-combustible
- More environmentally friendly, no smell.

EXCELLENT MACHINE

- This device is suitable for all surfaces
- Indoor printing lasts 10 years, outdoor printing lasts 5 years
- Print directly on the wall - no drilling or screws required
- Printing on the ground will not cause people to slip or fall
- The machine can be flexibly adapted to the room size and height

QUALITY ASSURANCE

- Brilliant colors
- The print screen is scratch-resistant
- Light resistant (long time storage)
- Water and solvent resistant
- Easy to clean

A MYRIAD OF POSSIBILITIES

- Use your imagination for unlimited design
- Endless possibilities for color
- Maximum printing height 3,5 meters, unlimited width
- Printable on almost any surface *
- Can be combined with other design techniques



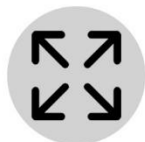
TANYU



Print up to 16 square meters per hour



Variable size of the ink droplets

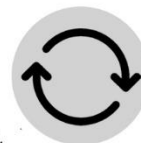


The printing area can reach 3.5 meters high



CMYK chromatography with true color wall printing

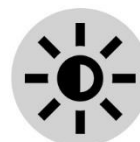
PRINT QUALITY OF THE MACHINE



Supports the exchange of DX10 and DX7 printheads



The wall print width is unlimited

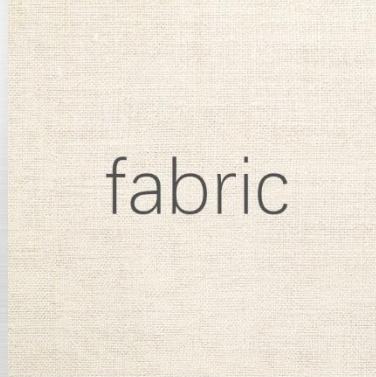
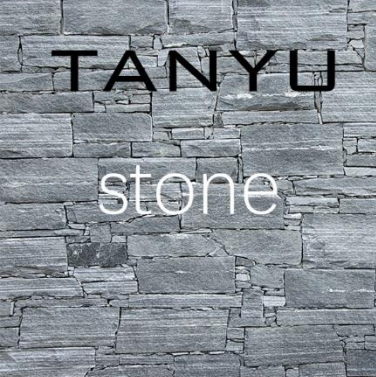


The ink is quickly dried by UV LED technology



DX10 printhead supports 2080dpi
DX7 printhead supports 2880dpi

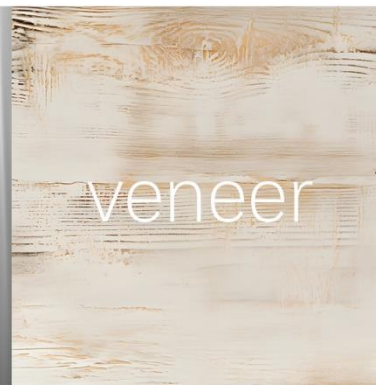
TWF-1000



The TWF-1000 can be printed on almost any surface on the facade and surface

The TWF-1000 offers you countless possibilities, innovative technology and construction that allow you to print on any vertical and horizontal surface, reducing material requirements and giving you unlimited printing space

If necessary, the corresponding printing substrate must be pretreated. Each material is tested prior to printing.



TANYU



GREENEST



RECYCLABLE



POLLUTION-FREE



TRANSPORTABLE

SUSTAINABLE DEVELOPMENT

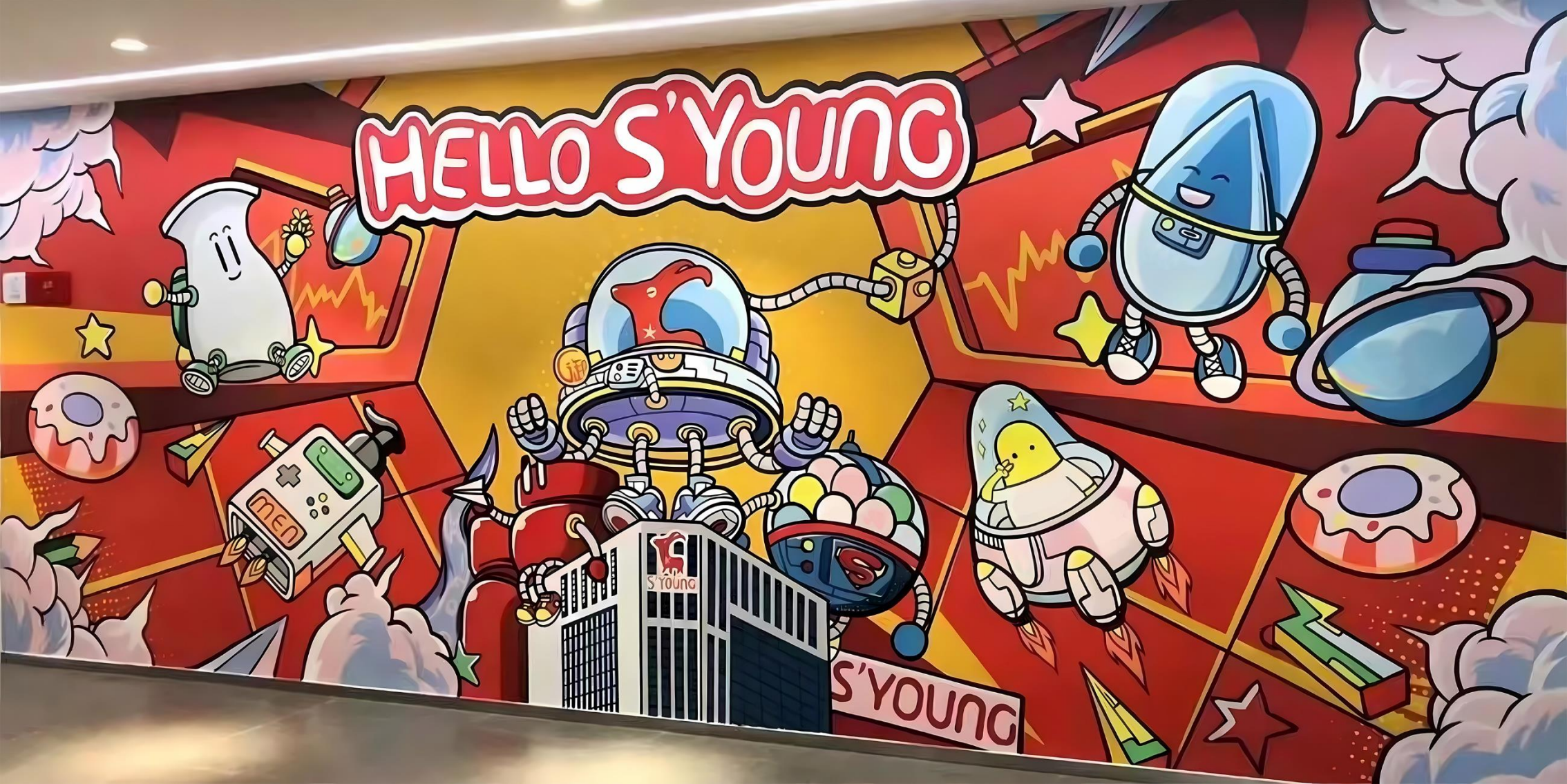
innovation
Convenient
environmental protection

It is important for us to know all of our suppliers so that we can ensure that our parts are completely transparent and open and as independent of the world market as possible. Most parts of printer are from suppliers in China, which enables us to deliver and replace parts for you as soon as possible.

The Wall printer stands for high-tech and environmental protection. We also see ourselves as a role model for other companies. We adhere to the goal of innovation and environmental protection to our employees and our suppliers. It's not just good for nature. After all, imagine how surprised you will be when you see that after a successful print job, there are no piles of scrap around with mountains of film made of PVC.

TWF-1000

HELLO S'YOUNG

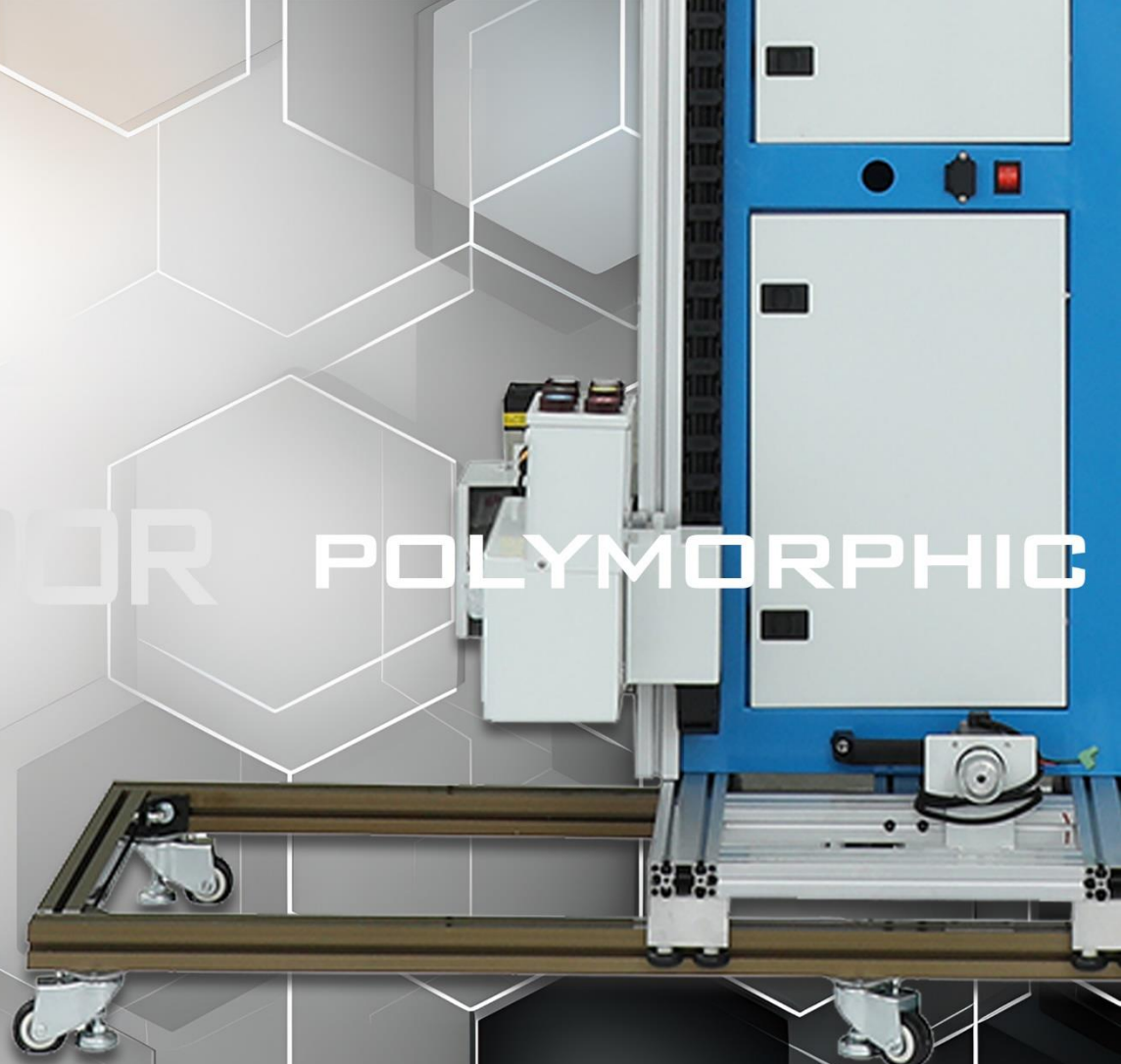


TANYU

ALL IN ONE WALL AND FLOOR PRINTER

POLYMORPHIC

THE TWF-1000 ALLOWS YOU TO PRINT ON
BOTH WALLS AND FLOORS



TWF-1000

Wall printer's innovation

The New print head

At the heart of the Wall printer is the new print head unit. It acts as a central control unit and is located directly in the housing of the printing machine. Allow you to quickly replace the print head, improve your work efficiency, reduce the difficulty of electronic equipment maintenance.

In order to ensure that the image is fully printed, each print head needs to receive electronic pulse control. At the Wall printer, these electronic pulses can be programmed to ensure that every drop of ink forms the perfect effect, resulting in the desired print result.

On the Wall printer, up to three printheads can work simultaneously, and the printhead is protected by a shield to prevent ink from flowing into the housing. This guarantees long durability and the best print quality.

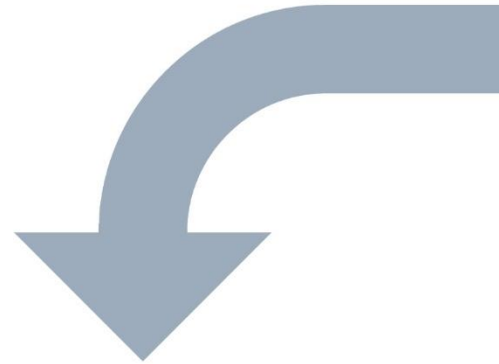
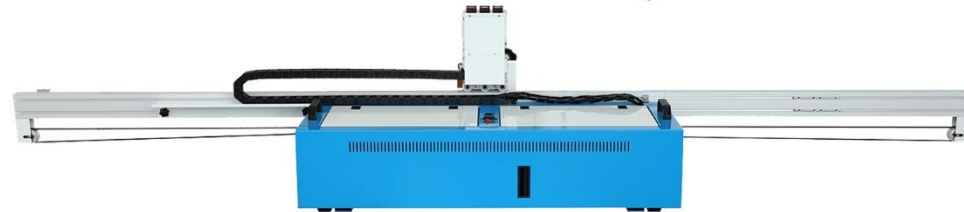
Low quality inkjet printers often experience problems such as dry nozzles or blurred print images, which leads to considerable cost loss. On the Wall printer, we will test several times to ensure the perfect match between the printhead and all other components.



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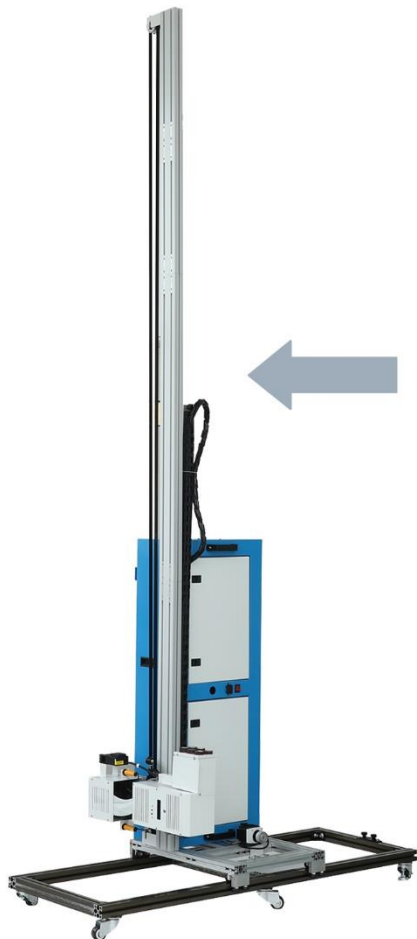
As a more advanced multi-shape machine, the TWF-1000 supports you in both wall (facade) and ground (plane) printing scenarios

MORPHOLOGICAL CHANGE



TWF-1000

A TWF-1000 supports you to print on facades and planes.



The standard TWF-1000 in the upright position has a print size of 2.5 meters high and 4.5 meters wide, which can be extended by rail, and can be extended up to 3 meters high and unlimited width

In the flat state, the standard version of the TWF-1000 print size is 2.5 meters wide, the length is extended indefinitely by the movement of the machine tire during printing, and the width can reach 3 meters after expansion.

Choose TWF-1000, save costs for you, one machine to do the work of two machines, easy to disassemble and assemble, you can change shape in about 10 minutes to deal with more complex and changeable working environment, TWF-1000 to bring you a good experience.



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WALL PRINT EFFECT

Colorful pictures are printed on the walls of these office breaks to encourage relaxation



TWF-1000

TANYU



MACHINE PROCESSOR AND HARDWARE

Already assembled electronic components and wires, stable, safe and convenient.
Made in China

On the TWF-1000, we have installed high quality industrial components. Almost all industrial parts and electronic components come from China, and we are also specially optimized for everyday use on construction sites. This makes the TWF-1000 extremely reliable, stable and durable.

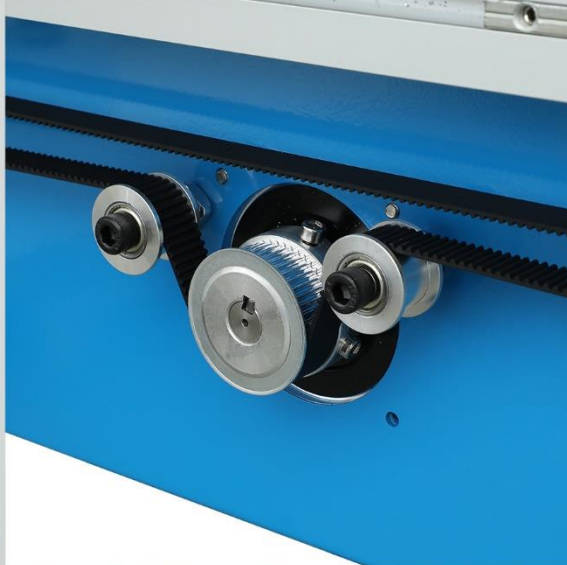
The machine's durable electronics and mechanical hardware ensure that the TWP-1000 can operate in complex environments, and after the assembly is complete, the workers run the machine once to ensure that the machine is in your hands and you can use it directly

TWF-1000

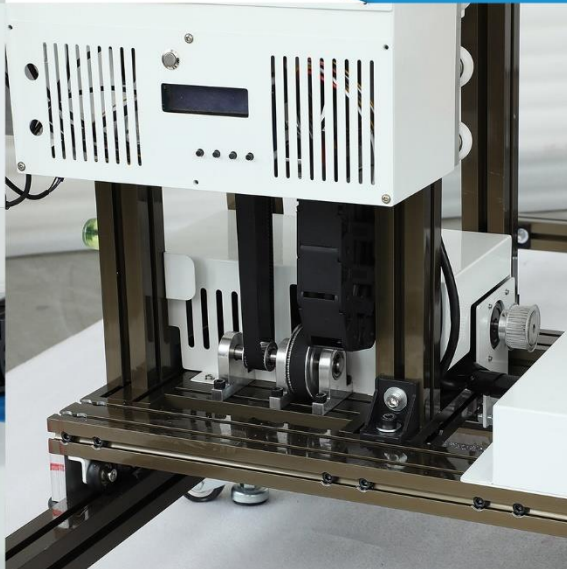


TANYU


MOBILE AND TRANSMISSION UNIT



Wall Printer has a steady machine running state and an accurate print head running track at work



With the TWF-1000 you can print on almost any facade and plane. The machine uses the latest drive shaft and moving wheel, which can easily work holes and cracks in the walls. A built-in laser sensor allows the system to compensate for bumps or cracks in walls or the ground



This means that even uneven walls and floors can be used with the TWF-1000. The laser can measure the distance from the maximum and minimum values to the wall. Using this information, you can optimize the printing process to adapt to complex printing situations, ensuring that you can print good, clear images on uneven surfaces



TWF-1000



The software on TWF-1000 makes it quick and easy to get started

TWF-1000 has first-class mechanical hardware as well as intelligent software that can run stably. Our development team is working hard to make Betterprinter run stably on the machine system during the research process.

When you purchase the TWF-1000, we will include a laptop computer with professional image processing and printing software that you can use quickly

The effort is worth it: the newly developed TWF-1000 runs Windows 10 stable and can install Betterprinter or any other professional software.

TANYU

PIGMENTS USED

Innovative eco-friendly pigments allow you to create safely and freely.

The UV inks we use will enhance your experience. As with all components of the TWF-1000 ecosystem, they are held to very high standards and exacting requirements. The TWF-1000 uses EPSON brand UV ink.

EPSON inks are ideal for wall printing because they cure in a very short period of time and are scratch and erosion resistant. The printing can guarantee indoor 10 years and outdoor 5 years. All patterns printed on the Wall using the TWF-1000 can be repainted at any time. You can print them out at any time and then reprint them over and over again.

The UV ink used by the TWF-1000 is suitable for almost any scene. Because it is sterile and resistant to wear and tear, the walls of children's rooms, doctors' offices, and museums can also be printed without concern.



TWF-1000

TWF-1000

4.5M

Q.C.
PASSED

WALL PRINTER

TANNYU



TANYU

Choosing the TWF-1000 brings you a variety of conveniences.

Equipment

As the inventor of the TWF-1000, we print about 500 square meters of wall surface per year. Wall printer is the result of our many years of experience in a wide variety of wall printing projects

Market support

We provide you with images, videos and text to help you get customers. We also produce promotional materials such as brochures or flyers upon your request. Currently, we offer market support in both Chinese and English.

Easy to use

You can start using the device as soon as you get it. Because we don't have a complicated equipment list. We wanted to keep the machine simple and easy to use

No ongoing cost

You do not need to pay extra for the machine, because the TWF-1000 is easy to update and repair, you can also maintain the equipment yourself, we do not charge you subscription or franchise fees.

Technical support

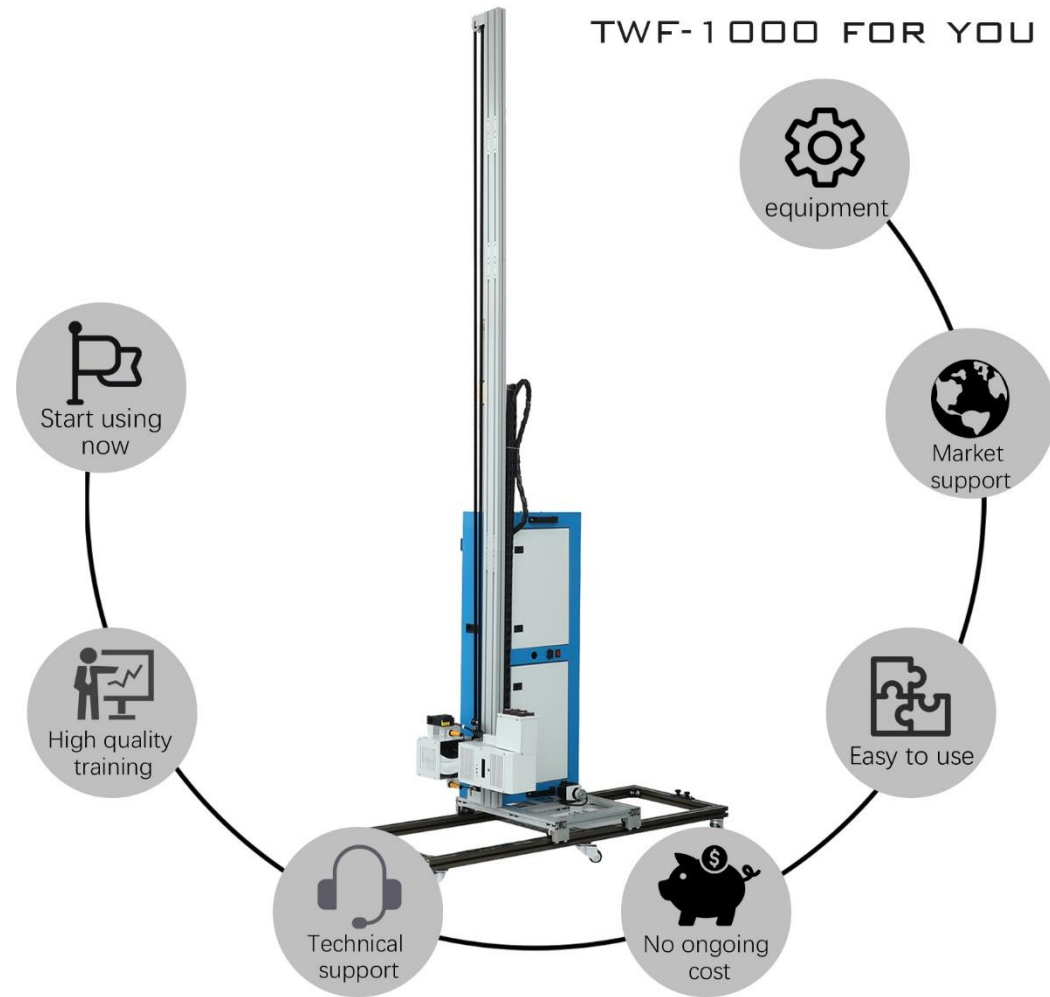
Our customer service team is made up of highly trained technicians who are knowledgeable about the TWF-1000 and can help you with technical issues.

High quality training

For every TWF-1000 you can get training from us. Here you will learn the details about the device. We will show you what the best terrain is, how to prepare graphics and how to maintain the equipment yourself.

The TWF-1000 is ready for you and you can start your printing project right away.

TWF-1000 FOR YOU



TWF-1000

Model	TWF1000
Printing Technology	Piezoelectric DOD (Ink on Demand) inkjet technology
Ink Type	UV eco-friendly ink
Printhead Manufacturer	EPSON
Print Head Type	DX10/DX7
Dropsize	7PL
Image Width	Unlimited
Image Height	The base is 3 meters and can be expanded to 3 meters
Correction of wall unevenness	UP to 3cm
Wall Distance Control	Two Laser sensors for automatic wall shape compensation
Ink Curing System	UV Lamp
Image Formats	PNG,JPG,PSD,AI,TIFF
Image Processing software (RIP)	PhotoShop
os	Windows 7
OS Mainboard	Cortex-ARM 64-bit, Quad-core, 1.5 GHz, 4 GB RAM, 128 GB
RIP system	BetterPrinter
Power Requirements	100-240V AC, 50-60 Hz
Power Consumption	Max.250W, 20W Standby
Operator Control	Computer control
Operator Control Language	English
Printdirection	Bidirectional
Printhead Temperature Control	Optional
Print head voltage	Fully Digital Controlled
Ink Drop Control	RIP System

Ink Bag Capacit)	250ml per color
Noise emission	Approx. 40 dB(A)
Ambient temp	-10°C -60°C
Relative Humidity	"10%-80% relative humidity, non-condensingstate."
Amount of print heads	2/3 Optional
Color	Cyan, Magenta, Yellow, Black, White
Horizontal Printing Resolution	300, 600 and 720 DPI selectable
Vertical Printing Resolution	300, 600, 720, 800, 1440, 2080 DPI selectable
Printing speed	2~16 sqm/h
Origin	China
Multi-Pass Printing	1, 2, 4 and 8 Pass-Support
structure	All aluminum frame
Printing technology	VSDT variable ink drop technology, high fault tolerance feathering technology, automatic recovery printing technology"
orientation	Infrared laser localization
weight	Machine 55 kg, guide rail 40kg
Complimentary computer	laptop

