

# HD Enhanced Version Vertical Wall Printer PE-S50



## Description



Perfect Laser wall inkjet printer is your best choice.

Perfect Laser is leading manufacturers for the wall inkjet machine, the latest developed vertical HD enhanced version of the wall inkjet machine has been welcomed by the new and old customers . This machine can achieve ultra-high precision painting, especially for high precision screen requirements of the inkjet operations, and also suitable for a variety of special materials, such as putty powder wall, latex paint wall, imitation wall, diatom mud wall Face and so on.

## Application



- ◆ Suitable for a variety of special materials: painted inside and outside wall, wall putty, paint the walls, white porcelain, ceramic tile, walls, glass, paper, canvas, wall, colored glaze, shell powder, wall paint color tablets.

- ◆ 1. The body is made of aluminum-magnesium alloy, high precision, the chassis is thin and durable, easy to carry.
- ◆ 2. Fuselage accessories are imported CNC equipment manufacturing, together with a professional mold parts manufacturing process to ensure that the machine and accessories better consistency and higher stability.
- ◆ 3. Large Photo size: high 2100mm, width is not limited. Construction no need to move the machine halfway, no need to do stitching, large format painted at one go, beautiful picture.
- ◆ 4. With high-precision brushless servo motor control system, vector positioning, no grating, motor without carbon brush, eliminating the need for cleaning, maintenance, wear and tear after the map garbled, need to regularly replace and other issues, painting high precision, maintain.
- ◆ 5. HD piezoelectric inkjet technology. Japan imported piezoelectric nozzle, high precision, clear and bright picture, durable.
- ◆ 6. Variable droplet technology. Minimum ink droplets 3.5PL, the largest 27PL, indoor painting screen clear and delicate, outdoor painting color bright, fast.
- ◆ 7. Advanced ink droplet control system and high fault tolerance are feather technology combined. The output quality is more perfect.
- ◆ 8. Ink using imported paste, no heating, minus 10 °C to zero 60 °C in the normal work environment, no ice, continuous ink, colorful, three-dimensional sense of strong, do not fade, can not afford skin, three-dimensional sense of strong Scrub, green.
- ◆ 9. Sprinkler data signal using optical fiber integrated output. Faster, anti-interference ability, high reliability, stable transmission data.
- ◆ 10. Automatic fill system. Construction accidentally interrupted, fill the system can effectively reduce the painting scrap rate.
- ◆ 11. Fuselage reserved UPS, inverter interface (can be installed built-in power supply system, the machine power off for about 10 hours).
- ◆ 12. Advanced AC servo control technology to ensure higher precision printing, better stability and longer service life.
- ◆ 13. Integrated head design, separable structure. Effectively avoid the damage caused by handling bumps, all around the nozzle installation board, thus extending the actual life of the nozzle.
- ◆ 14. Simple multi-color ink cartridges ink system, stable and convenient, to support the separation of fast lines, water and electricity separation, with the take with the release.
- ◆ 15. The use of the United States imported sensor system, dual sensors, up and down two-way sensor, surface tracking, automatic positioning, automatic solution to the wall uneven, wall tilt and other issues, effectively reducing the risk of head damage.



Model	PE-S50		
Ink	Special ink for synthetic pigment wall painting		
Assembly method	Self steering fastener, pulley, track fastener, quick disassembly and assembly		
Control mode	Wired handle, wired control		
Motor technology	DC brushless servo motor, vector positioning technology, five star grating		
Feeding system	Negative pressure automatic feeding, 340ml pigment library, multi-color one, special color for, with a sealed plug and dust cover		
Painting speed	High, medium, low, three-speed adjustable		
Painting resolution	360*720dpi or 720*720dpi or 720*1080dpi or 720*1440dpi		
Picture type	Support JPG, BMP, TIFF, PDF, AI, PSD, CDR and other files (some formats need to be converted)		
Actual painted size	Height 2100mm, wide width can be extended		
Power Supply	AC110V (90-132V) /AC220V (180-264V) AC, 47-63HZ		
Power consumption	No-load 20W, general 75W, Max to 250W		
Noise	Standby <20dBA, drawing <50dBA		
Operation	-10°C-60°C (-14°F-140°F) 10%-80% relative humidity, non condensable state		
Storage	-30°C-60°C (-22°F-140°F) 10%-80% relative humidity, non condensable state		
System platform	Windows XP/Win 7/Win 8/Win 9/Win 10		
Motherboard configuration	Sextuple-core CPU, 2GBDDR memory, USB2.0/3.0 data interface		
Machine language	Chinese,English(Customizable)		
Print mode	Pass	Speed (per square meter per hour)	
Quick mode	A	10 Plane / hour	
Production model	B	56Plane / hour	
Quality model	C	4.5 Plane / hour	
High precision model	D	3 Plane / hour	
Equipment appearance	Actual size	Machine package size	Cross track packing size
Length	4500mm	Length 2610mm	Length 1200mm
Width	670mm	Width 450mm	Width 900mm
Height	2640mm	Height 560mm	Height 390mm
Weight	60kg	Rack packing weight 61kg	Cross track packing weight 56kg
Package type	Wooden box		
<p><b>Note: the above technical parameters shall be the design parameters. If there is any difference, the actual use efficiency of the equipment shall prevail.</b></p>			





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