

The TFP Floor Printer Specification

Product Name	HD Floor Printing Machine
Type	UV Curable Printer
Machine Body Material	Aluminum-magnesium alloy profiles, sheet metal parts
Assembly method	Wheel structure, frame structure
Control method	Color touch screen
Printhead Type	EPSON DX7
Ink	UV Curable Ink
Motor technology	Brushless DC servo motor, vector positioning technology, integrated grating
Data transmission	Integrated sprinkler, telecom-grade optical fiber transmission
Printing speed	2880Dpi: 1.5m ² /h 1440Dpi: 2.5m ² /h 1080Dpi: 3m ² /h 720Dpi: 4m ²
Surface tracking	Hyperboloid Banner sensor, front and rear bidirectional sensing
Ink supply system	Siphon ink supply, 500ml pigment library, multi-color integrated, special color supply, with sealing plug and dust cover color supply, with sealing plug and dust cover
Painting technology	VSDT variable ink drop technology, high fault-tolerant feathering technology,
Printing accuracy	2880dpi, 1440dpi, 1080dpi, 720dpi
Image Format	Support JPG, TIFF, PDF, PNG
Printing Size	230cm Wide, no limited to the length. Printing width can be customized.
Power	AC110V/AC220V, AC 50HZ
Power consumption	No load 20W, working 120W
Noise	Standby <20dBA, work <50dBA
Operation	-10°C-60°C, 10%-80% relative humidity, non-condensing state
Store	-30°C-60°C, 10%-80% relative humidity, non-condensing

operating system	Windows System
Language interface	Chinese, English, French, Russian, Spanish, can be customized.
Model	TPF2.3
Number of Printhead	1
White color printing	Yes
Laser positon	Yes
Data interface	USB2.0/3.0
Highest printing speed	4 m2/h without printing white color, 2m2/h with printing white color
Surface tracking	Double sensors
Power-off memory	Yes
Power off printing	Yes, with UPS battery
Cross laser positioning	Yes
Ink constant temperature	Yes
Magnetic limit	Yes
Display screen	10 inch
Ultrasonic sensor	2
Folded	Yes
Ink consumption per square	20ml+20ml for the white color
Size	W 30cm*H 89cm*L 270cm
Driver	4
Rack weight	60Kg
Chassis weight	20KG
Ink tank capacity	400mL
Nozzle cleaning	Automatically

Spray test	Touch control
Inkjet test	Touch control
X axis positioning	Touch control
Y axis positioning	Touch control
Z axis positioning	Touch control
Printing model	Two sizes, from left to right printing, reverse also prints
Automatic tracking	Yes
Quiet zone calibration	Yes
Step calibration	Yes
Jet force calibration	Yes