

OPERATIONAL FACT SHEET AND SPECIFICATIONS

This fact sheet is to be used as a reference for the operational guidelines for the FD Floor Printer .

CONSUMABLES: \$ 0.06/mL

SET-UP TIME: 30 minutes

- HK Series Assembly: 15 minutes
- Print Nozzle checks: 15 minutes

TAKE DOWN TIME: 15 minutes

Resolution	Ink Cost
720*2880	15 ML
720*1440	15 ML

PRINT SPEED:

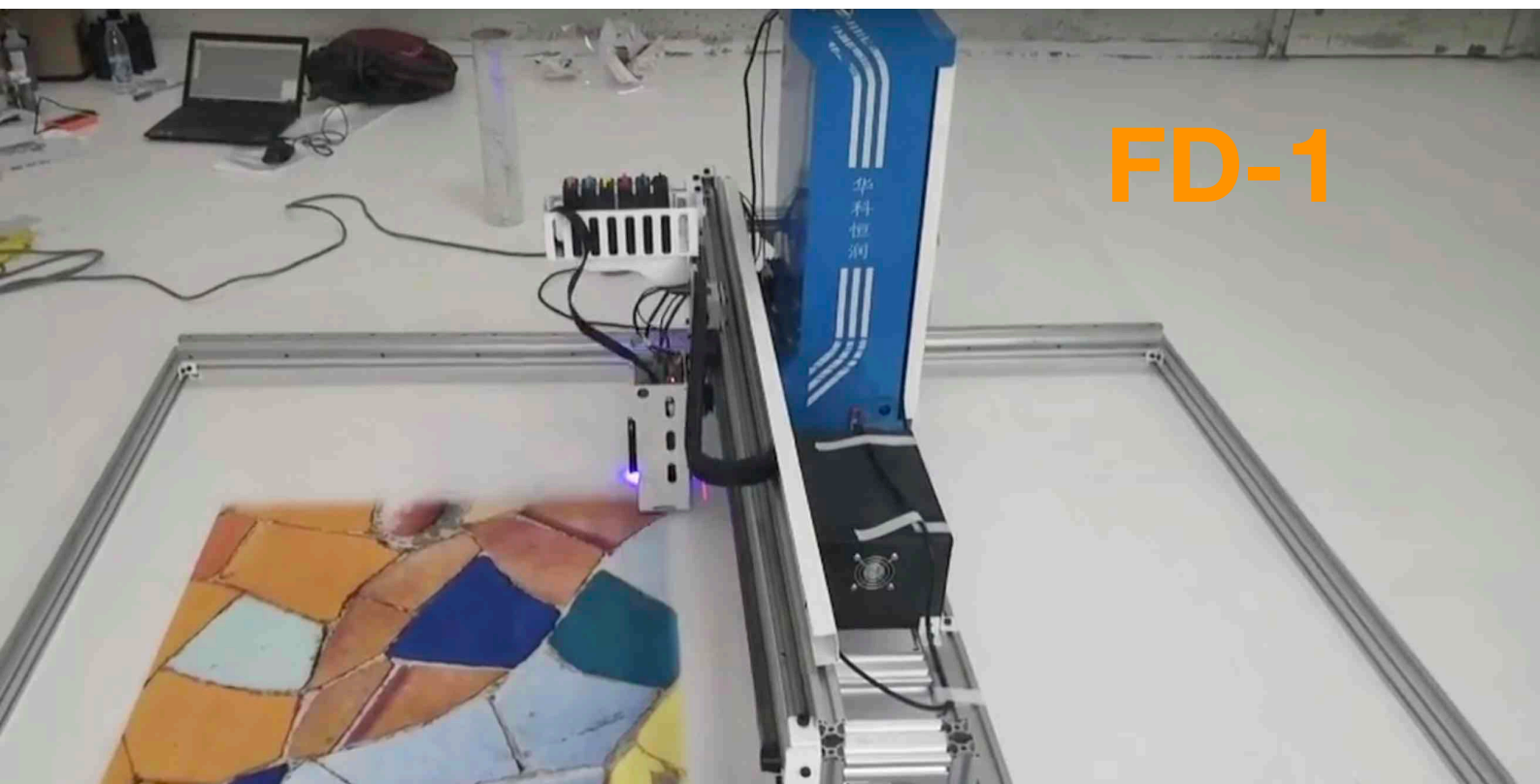
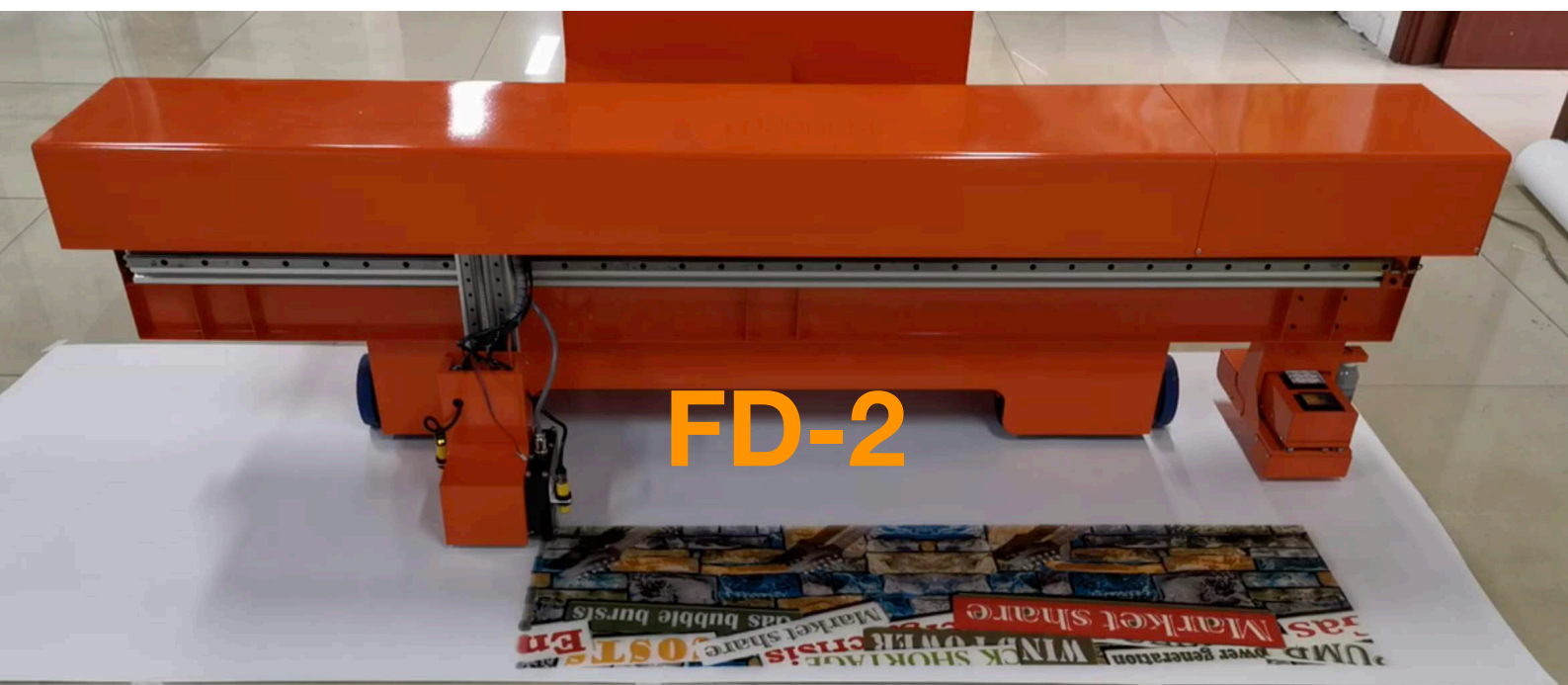
The FD printer is capable of printing at varying speeds depending on the resolution required for a customer.

Resolution	Approx. Time
720*2880	1.5 m ² /h
720*1440	2.5m ² /h

Appearance

FD-2 Floor Printer is with wheel system.

FD-1 Floor Printer is with track system.



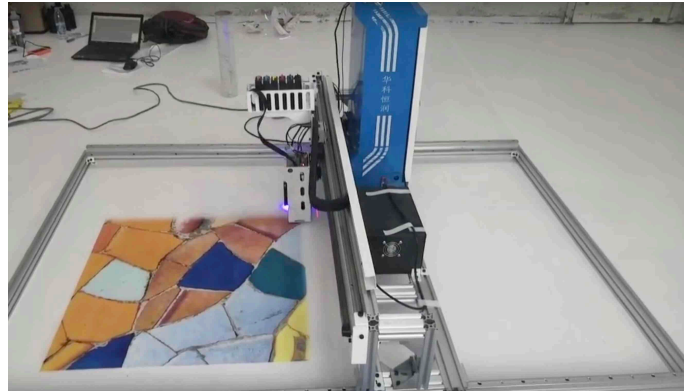
SPECIFICATIONS

FD Series Floor Printer

1. Directly print to the floor
2. Various printable material surfaces
3. CMYK+White 5 colors UV printer
4. No-limited to the length printing

Printable Surfaces

Tile, concrete, wood, glass, metal, and more



Videos

<https://youtu.be/f3kubNTt9jg> Floor Printer HK-D2

<https://youtu.be/ZR7cVbOcOZo> Floor Printer HK-D1

Print

Print head Resolution:

720*540dpi, 720*720dpi, 720*1080dpi, 720*1440dpi, 720*2880dpi .

Printhead:

Epson Print head

Ink:

CMYK+white, Oil-based ink for Epson printhead

Ink thermostat system

Print Technology:

VSDT variable ink drop technology, high fault tolerance feathering technology, automatic recovery printing technology

Image Format:

PDF, PNG, JPG, TIFF, and etc

Printable size:

width: 1.8m; No-limited to the length.

Laser Position:

Yes

XYZ Axis Dimension:

X-axis: 200cm, Y-axis:100cm, Z-axis:15cm

Maximum Print Width:

3.5 meters

RIP software:

MengTai

Electric

Power Supply:

110V~380V, No-load 20W, work 120W.

Communication Ports:

2 x USB

Other Specifications

Machine Body:

Aluminum-magnesium alloy profile, frame structure

Assembly Ways:

Moving pulley, self-propelled slide, quick assembly

PC inside:

10.4 inch, capacitive screen, resolution 800 * 600, J1800 Celeron dual-core, 4G memory, 128G solid state hard disk, Win10-64 system, built-in WiFi.

Surface Sensor:

Hyperbolic Banner sensor, up and down two-way sensing.

2 Ultrasonic sensors

Environment:

-10 ° C – 60 ° C, 10% – 80% relative humidity, non-condensing state.

Standby <20dBA, work <50dBA

Weight:

Frame: 56kg; Track: 7.5kg/PCS

Machine Dimension:

Length: 200cm (track) width: 60cm height: 65cm

Type of Ink:

Water based ink

Colors:

Black

Cyan

Magenta

Yellow

White

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