



## UV Coating Machine

Item Code: LFIP-JH-UV Coating Machine



FOB Price: **\$26,362/set**

Mini Order: 1 set

Shipping Weight: ★★☆☆☆

Average Rating: 3929.2lb (1786kg)

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### Overview

#### Description:

UV coating machine is constituted by three parts. One is full-precision laser wheel roller machine, the other is leveling machine, another one is UV machine. All the steps, from `rolling` the paint to UV drying, could be done by it. It helps you saving time, cost and improving production efficiency.



detail 1



detail 2



detail 3



detail 4



sample 1



sample 2



sample 3



sample 4

#### Characteristics:

. Avoiding spots, roller can achieve the effect of spraying, and also reduce the waste of coating.

- . UV machine saves time of waiting for paint's drying because it will dry the coating in 3s to 5s.
- . Laser wheel would wipe roller's impress off because it adopts laser processing.
- . Adopting hydraulic clamping device, the laser wheel makes painting well.
- . Electrostatic spraying equipment surface is not only elegant, but also helpful for cleaning and corrosion resistance.
- . Electrical control system adopts French Schneider electric technology.
- . Adopting Taixin Servo motor.
- . Adopting imported high quality UV lamp to guarantee 800 hours or more working time. So is reflector.
- . Adopting unique air-cooled system and digital temperature controller.
- . Warranty time is 1 year except lamp.

**The Advantage and Disadvantage comparison between UV roller coating system and other device:**

The ways of painting	Advantage	Disadvantage
Spray Painting	Apply to all kinds of material products, even in non even surface material, less equipment investment, small area for storage.	Waste seriously which can up to 40% to 50% as compared to the UV Coating machine as the coating is thicker, more pollution and requires bigger area for working and longer time for drying.
UV solution system	Save coating, high production efficiency, environment friendly, the coating film is thin and smooth, the coating can available with less equipment and small working area.	Limited in coating of flat products.
Curtain Coating	Save coating, high production efficiency, environment friendly, the coating film is thin and smooth, the coating will have mirror effect.	Limited in flat products or the products have a slight bump on the surface. High equipment investment cost.
Paint spraying and curtain coating have high requirement for environment, like dust free room, while our UV solution system only needs small clean space.		

**Application:**

all kinds of flat sheet metal, PCB, glass, plastic, wood, tile and other spray operations

## Specifications

Model	UV coating machine
Material width	39.4" (1300mm)
Material thickness	0.1"-3.1" (2-80mm)
Min material length	11.8" (300mm)
Speed	5-30m/min
Max material weight	30KG/?
power	Three-phase 380V, 17.75KW
Media	Ceramic, glass, metal, wood...etc
Machine size	121.7"×84.3"×53.1" (3090×2140×1350mm)

Machine weight	2204.6lb (1000kg)
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