HP-UV106FM

UV curing oven

Lamp, protection, conveyor and SMEMA from the Haipai catalogue 20251212, item 19. Wavelength, speeds and frame size from Haipai's published HP-UV106FM specification.



Specification

Lamp	One 6 kW mercury lamp. Wavelength 200–400 nm, peak 365 nm
Dimming	One electronic dimming source. UV intensity adjustable, 50–100%
Lamp life	Replacement at 800–1,000 hours
Control	PLC and touch screen, with an independent temperature alarm and dual over-temperature protection
Conveyor	Stainless chain, 50–450 mm, adjusted electrically. Speed 0.5–3.5 m/min
Transport height	910 ± 20 mm
Boards	Up to 450 × 450 mm. Component height up to 110 mm
Exhaust	150 mm outlet, 1,200 m^3/h
Frame size	1500 × 1050 × 1540 mm (L × W × H)
Supply	AC 380 V, 50 Hz, three-phase, five-wire. Power 7 kW
Weight	About 410 kg
Line link	SMEMA
Option	Imported mercury lamp for curing UV40 adhesive