



## iCure-2UV Ultraviolet (UV) Curing Oven

### Application:

iCure-2UV is a compact, inline Ultraviolet (UV) curing module suitable for high intensity, rapid curing of UV curable coatings, adhesives, and inks.

### Standard Features:

- Edge carrying, variable speed pin chain conveyor
- Rail expansion compensation
- SMEMA communication protocol
- PLC controller + Touch Screen
- 100mm top and bottom side component clearance
- Compact 5' long footprint
- Medium pressure long arc lamp technology
- Fully enclosed for clean quiet and safe operation



iCure-2UV Specifications	
Dimensions LxWxH (mm)	1550 x 1000 x 1470mm
Control System	PLC + Touch Screen
Working Height	900±20mm
Transfer Mode	pin-chain edge conveyor
Width Adjust Range	50 ~ 450mm
Transfer Speed	1-3m/min
Transfer Direction	L-R or R-L
Transfer Motor	120W (with gear reduction)
Power Supply	3 Phase 208VAC, 380VAC, 415VAC, 480VAC 50/60Hz
UV Lamp Power	3kW
Energy	2000 ~ 2200m/cm <sup>2</sup>
Range	400 x 400mm
Total Power	11kW