

SPECIFICATIONS

JCURE+ Infrared Oven @ Smartlink-SMT

JCURE+ Infrared Oven			
	jCURE-3+	jCURE-4+	jCURE-5+
Machine dimension: L x W x H	3.000 x 1.560 x 1.250 mm	3.940 x 1.560 x 1.250 mm	4.940 x 1.560 x 1.250 mm
Machine gross weight	1.350 kg	1.550 kg	1.750 kg
Control system	PLC + PC (Windows 10 OS)		
Conveyor system	Chain conveyor		
Conveyor height	900 ± 20 mm		
Conveyor width	50 - 460 mm (Auto adjustment)		
Conveyor clearance	Top: 100 mm, Bottom: 100 mm		
Edge clearance	5 mm		
Conveyor speed	200 - 2.000 mm/min		
Conveyor direction	Left to right (Option: Right to left)		
No. of heating zone (Top)	3	4	5
Power per IR heating zone	12 pcs * 0.4 kW = 4.8 kW/zone		
Heat-up time (Stable stage)	Approx. 25 – 30 mins		
Temp. setting range	Room temp. – 200°C		
Temp. deviation on PCB	±5°C		
Voltage	380 V AC (3 phase, 5 wire)		
Total power	14,6 kW	19,4 kW	24,2 kW
Standards compliance	SMEMA, CE		
Exhaust flow rate	5 m³/min x 2 pcs		
Exhaust opening diameter	150 mm x 2 pcs		
Options			
Bottom IR heating zones			
Pallet return conveyor (Underneath)			
Top IR heating zones for underneath pallet return conveyor			
Double curing time or bottom curing			

