

UV Oven



PTS conveyerized UV oven comes with twin rail chain conveyors with SNEMA interfacing capabilities instead of the usual mesh type. It comes with either the UV unit fixed or independently adjustable in relation to the conveyor width opening.

It comes with an elapsed hour meter to track lamp age and allow for timely lamp replacement schedule. On standby mode, it reduces lamp power by one half to save energy and reduce heat. It is well concealed to minimize stray UV lights.

Machine Specifications	
Model:	UV1000
Machine External Dim. (mm)	Lg 1000 x W700 (Msize); Lg1000 x 880(Lsize); Lg 1000 x W920 (LL size)
Machine External Ht (mm)	1250mm excluding light tower height (applicable for all sizes)
PCB max size (mm)	Lg. 330xW250 (Msize); Lg 450 xW330 (Lsize); Lg535 x W460(LLsize)
UV Specifications (Std)	UV Flood curing area: 8"(200mm) x 6"((150mm) evenly distributed 100mW.cm2
	Frequency: 320-390nm
	Other types of UV available to insure compatibility with adhesives & coatings
Cooling	Baffled fan cooling directs air to critical system.
Elapsed Hour Meter	Tracks lamp age allowing for lamp replacement scheduling.
Power Regulation	Maintain constant lamp power regardless of AC variations.
Standby Mode	Reduces Lamp power by half when in standby mode
Conveyor System	Dual chain type (SNEMA) or Mesh type (non SNEMA)
Conveyor Width adjust	Min. 50mm. Crank width adjust. UV light source fixed.
PCB Transfer Height	910+/-30mm
Controls	PLC
Curing mode:	Continuous (non SNEMA) or SNEMA mode selectable via switch.
Machine colour (Standard)	Powder coated rough surface finish light grey code 9174
Power (Kva)	90V-265V single phase auto ranging.
Options:	UV light source positioning can be independently adjusted in relation to conv.width