

SPDI UV Total-Cure 36" Conveyor System with Dual UVA Curing Irradiators



PRODUCT HIGHLIGHTS

Improve your curing speed and efficiency while maintaining cure quality and consistency with our speed adjustable high-output UV Curing Conveyor.

- · Available with Mercury (365 nm). - Iron-Doped (390 nm) - Gallium (420 nm) curing lamps.
- Available in curing sizes from 12" to 54".
- Belt speed adjustable from 0.1 to 40 feet per minute.
- · Industry leading 2 year warranty.

- · Heavy duty industrial steel construction.
- · Adjustable entry and exit allow you to cure items of varying shapes and sizes.
- · High output curing lamps ensure proper through-cure.

TECHNICAL SPECIFICATIONS

INFO		
DIMENSIONS:	60"(L) X 36" (W)	
BELT HEIGHT FROM FLOOR:	34 IN.	
AVAILABLE LAMPS	MERCURY (365 NM), IRON-DOPED (390 NM), GALLIUM (420 NM)	
DIRECTION:	LEFT TO RIGHT FROM CONTROL	
UV WATTAGE:	16,000 WATTS (TWO X 8,000 WATT LAMPS)	
OPENING HEIGHT:	12 IN.	
FAN:	500 WATT COOLING FAN	
BELT SPEED:	0.1 – 40 FT/MIN	

SYSTEM ARCHITECTURE

Conveyor Speed	15 ft/ min	20 ft/min	30 ft/min	40 ft/min
Intensity Dosage	Mw/cm2 mJ/cm2	Mw/cm2 mJ/cm2	Mw/cm2 mJ/cm2	Mw/cm2 mJ/cm2
UVA	448 1150	437 691	437 532	433 415
UVB	402 1043	397 632	395 488	398 381
UVC	113 299	112 181	111 140	111 109
UVV	356 901	351 544	348 418	346 326





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YOUR UV LIGHT EXPERTS

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