

CONVEYORIZED UV CURING SYSTEMS

UV6 is a bench top or stand mounted UV light curing system, designed for laboratory or high volume production applications. The conveyor features a quiet variable speed motor, with a velocity regulating drive that keeps the belt speed constant for varying loads. The system can be configured with single or dual high intensity lamp heads UVMR400, UVR400/600 or UVR800, which can be easily removed and reconfigured as stand mounted systems for increased versatility.

Features

- **Adjustable Lamp Height**
Lamp height can be adjusted from 1.5 to 7.5 inches depending on the selection of light source.
- **Full UV Shielding**
The conveyor light chamber is totally enclosed, shielding the operator and passers-by from any UV radiation. The light chamber entrance and exit are protected by sliding doors with extended hoods.
- **Adjustable End Chute**
The system has an adjustable position and chute for accumulating cured parts as they exit the conveyor.
- **Exhaust Port**
The light chamber has a top-mounted 3" diameter port, for optional venting to facility exhaust systems.



Specifications

ConveyORIZED UV Curing Systems							
		UVR 800		UVR 400 /600		UVMR 400	
Lamp		Single	Dual	Single	Dual	Single	Dual
Part Number		UV6-800-1	UV6-800-2	UV6-400/600-1	UV6-400/600-2	UV6-MR400-1	UV6-MR400-2
Belt Width		9"					
Curing Width		6"				4"	
Belt Speed, Feet per minute		0.7 – 19.6 (21 – 600 cm/minute)					
Maximum UVA Intensity, mW/cm2		>250	>250	200	200	500	500
Dimension (Include Blower)	L	40"(102cm)	61"(155cm)	40"(102cm)	61"(155cm)	40"(102cm)	61"(155cm)
	W	16"(41cm)	16"(41cm)	16"(41cm)	16"(41cm)	16"(41cm)	16"(41cm)
	H	22"(56cm)	22"(56cm)	22"(56cm)	22"(56cm)	23"(58cm)	23"(58cm)
Input Power		220VAC, 50/60 Hz					