



CURING SYSTEMS

Thermal & UV Curing

To add run length to aluminum offset printing plates, a post process curing will harden the image. OLEC offers two types of curing systems, to best match the printing needs.

Unmatched Uniformity

The OLEC curing series delivers the energy to the plate at the proper rate with a matched and balanced energy system. This further reduces annealing and warping, but still provides exceptional uniformity of cure.

Flexibility

The ability to precisely vary transport time provides an extremely broad range of combinations for processing various plate types currently available. The automatic start sensor allows each plate to be cured under identical conditions. The thermal curing system provided digital temperature control.

High Productivity

The conveyor oven provides a continuous flow of properly cured plates. Plates can be loaded and cured simultaneously.

Exhaust Control

A flexible ventilation pipe allows all exhaust to be removed from the room.

Two sizes: 36" x 48"

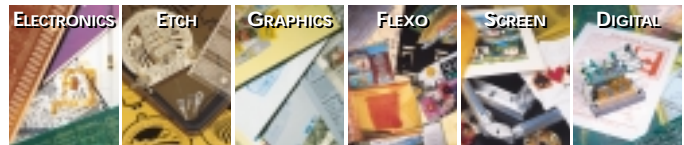
***Digital Thermal
Or UV Cure & Bake***

Adjustable Speed

Digital Temp Control

Automatic Start Sensor

Multiple Spectrums



CURING SYSTEMS SPECIFICATIONS

	UVC 36	UVC 48
Footprint L-W-H:	51" x 48" x 64" 129cm x 122cm x 162cm	51" x 60" x 79" 129cm x 152cm x 200cm
Electrical:	208-240 vac 50 or 60 Hz 45 amps single phase	208-240 vac 50 or 60 Hz 45 amps single phase
Cure source:	8Kw medium pressure	8Kw medium pressure
Range (high, med, low):	8 Kw, 3.5 Kw, 2 Kw	8 Kw, 3.5 Kw, 2 Kw
Cooling fans:	170cfm	170cfm
External cooling fan:	HF-1 @ 140 cfm	HF-1 @ 140 cfm
Maximum media width:	36" / 91cm	48" / 122cm
Minimum media length:	15.5" / 39cm	15.5" / 39cm
Conveyor height:	38" ± 1" / 96cm ± 25cm	38" ± 1" / 96cm ± 25cm
Maximum BTU:	21,600	21,600
Transport speed:	1.8m/min. maximum 1.1m/min. operating .55m/min. minimum	1.8m/min. maximum 1.1m/min. operating .55m/min. minimum
Shipping weight:	675lb / 307kg	750lb / 340kg

Ultraviolet Curing

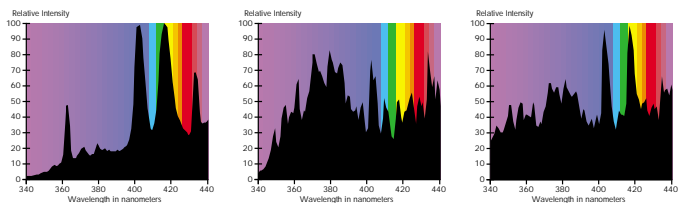


	TC 36	TC 48
Footprint L-W-H:	51"x48"x55" 129cm x 122cm x 140cm	51"x60"x55" 129cm x 152cm x 140cm
Electrical:	208-240 vac 50 or 60 Hz 45 amps three phase	208-240 vac 50 or 60 Hz 50 amps three phase
Cure source:	digital thermal elements	digital thermal elements
Cooling fans:	170 cfm	170 cfm
External cooling fan:	HF-1 @ 140CFM	HF-1 @ 140CFM
Maximum media width:	36" / 91cm	48" / 122cm
Minimum media length:	15.5" / 39cm	15.5" / 39cm
Conveyor height:	38" ± 1" / 96cm ± 25cm	38" ± 1" / 96cm ± 25cm
Transport speed:	1m/min. maximum 0.6m/min. operating .55m/min. minimum	1m/min. maximum 0.6m/min. operating .55m/min. minimum
Shipping weight:	675lb / 307kg	750lb / 340kg

Thermal Curing



Spectramatch Metal Halid Lamps



Diazo
Model L1280
2000-8000 watts

Photopolymer
Model L1281(standard)
2000-8000 watts

Photopolymer/Diazo
Model L1282
2000-8000 watts



World Leader In Imaging Technology

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