

## OmniCure CV300

### Benchtop Conveyor System



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Complementary to the OmniCure® AC Series high power UV LED area curing systems, and is suitable for production, laboratory, and research and development applications

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Versatile system designed to handle substrates up to 310 mm (12.2") wide with an effective curing area of up to 300 mm (12")

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Flexible mounting mechanism to support use of a single or multiple curing systems

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Adjustable platform height to accommodate a variety of parts and working distances

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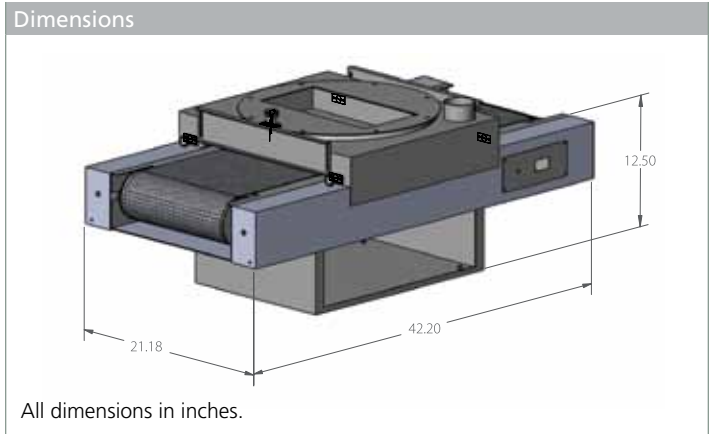
## A Versatile Conveyor Solution With Multiple Configurations Available

The OmniCure® CV300 is designed to be a complementary accessory for the OmniCure AC Series UV curing solutions, and supports the entire product family. It is a versatile solution that allows customers to quickly integrate UV LED curing systems into a conveyor platform. The unique mounting design of the Omnicure CV300 conveyor allows for multiple configurations of the OmniCure AC Series high power UV LED area curing systems to be integrated. The LED systems can be positioned perpendicular to the conveyor belt's direction of travel or in 15 degree steps towards a parallel orientation.

Orienting the LED systems perpendicular to the direction of travel will maximize the curing width. Orienting the LED heads parallel to the direction of travel will maximize the curing dose. Go to [www.excelitas.com/omnicure/ac-series/cv300](http://www.excelitas.com/omnicure/ac-series/cv300) for more information on available system configurations and the potential dose for each orientation of the mounting head.

### TECHNICAL SPECIFICATIONS

OmniCure CV300	
Overall Dimensions (LxWxH)	1070 mm (42.2") x 540 mm (21.2") x 440 mm (17.3")
Belt Width	305 mm (12") open mesh Teflon® coated fiberglass
Clearance	385 mm
Belt Speed	1 m/min to 14.5 m/min (3 ft/min to 48 ft/min)
Height Adjustment	30 mm to 60 mm in 10 mm increments
Head Angle Adjustment	0 to 90 degrees relative to belt travel direction in 15-degree increments
Head Angle Adjustment	34 kg (74 lbs)
Electrical	100-240 V AC, 50/60 Hz, single phase
Controls	Power on, Speed adjust, LED on



To learn more about OmniCure UV curing solutions, please visit [www.excelitas.com/omnicure](http://www.excelitas.com/omnicure).

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