

A complete range of UV ovens especially developed for LED UV curing

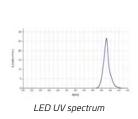


KEY FEATURES AND BENEFITS

- A proven in-line curing solution
- TOP configuration with multiple UV sources available to fit your application
- LED source 12W/cm² with 250mm irradiation width, by default
- Adjustable irradiance (mW/cm²) and dose (mJ/cm²)
- Patented UV regulation
- User friendly
- Integrated user interface on coating or dispensing equipement
- Low maintenance
- Optimized complete cost of ownership

The integrated design of our LED air technology enables curing of the latest LED UV coatings.

The power adjustment combined with the height adjustment of the LED module offer a wide process window for various applications.





EXELSIUS

UV-9LED

SPECIFICATIONS

CONVEYOR

- Clearance : +/- 100 mm
- Width: 50 to 420 mm
- Software controlled width adjustment
- Speed : 500 to 2850 mm/s

OTHER STANDARD FEATURES & FACILITIES

- Dimensions (L x W x H): 800 x 1200 x 1526 mm

- Doors and safety switch

- Voltage: 230 V AC 50/60 Hz -
- Power rating : 2 kW
- Exhaust diameter : 125 mm



OPTIONS

- Extension of irradiation width up to 450 mm
- Traffic control (board drop detection)
- Board counter
- Board jam detection (inlet and outlet)
- Inlet and/or outlet shutters
- Automatic width adjustment
- Follow me width adjustment
- Right to left conveyor
- Heavy duty conveyor (8Kg/m) max width 400 mm
- MES compatible for full traceability
- Entrance conveyor covered extension (+ 300 mm)
- Exit conveyor covered extension (+ 300 mm)
- Touch screen for UV oven monitorina
- Dual lane conveyor (same or opposite direction)

Some combinations are not compatible. For any further question, please contact **EXELSIUS.**

These specifications are not contractual