

# MiniCure™ UV Curing System



*Compact and free-standing solution to use UV for testing and assessment.*

An advanced yet compact system designed to cure lacquers, inks and surface coatings using high intensity ultraviolet light.

An industry standard worldwide, the MiniCure UV curing system offers in-line capability, but is ideal for laboratory use in the formulation of UV-cured coatings, or for curing wet proofs before production runs.

The MiniCure system has been used for curing a wide variety of substrates such as plastic, paper, wood, glass, metal and many other specialist applications.



## Features and Benefits

- Small and compact for benchtop and/or in-line operation (no extra control cabinets)
- 9-inch (230 mm) curing width
- Variable-speed belt 5 to 75 m/min.
- Full-through conveyor with vacuum hold-down
- 120 W/cm, 300 W/in lamp with metal halide or additive options
- Quick and easy lamp change
- Lamp hour counter
- Lamp power switch and indicator 80/120 W/cm
- Elliptical or parabolic reflectors available

## Technical Specifications

### Input Voltages

380/400/415v (480v optional)  
3 phase + neutral 50 or 60 Hz

### Current Consumption

Start-up: 25 amps  
Running: 10 amps

### Ultraviolet Light Source

Nordson® medium pressure mercury vapour lamp rated 120W/cm (300W/in)

### Reflector

Elliptical or parabolic highly polished anodised aluminum

### Conveyor

Full-length PTFE-coated belt with high-power vacuum hold-down

### Cooling

Air cooled

### Additional Features

- Air flow sensor
- Power switching 80W/cm, 120W/cm
- Lamp hour counter
- Earth leakage and hood interlock offering extra user safety protection
- Emergency stop button
- Durable powder-coated finish

Nordson reserves the right to make design changes to products to improve their function. These changes may occur between printings.



*For more information, talk with your Nordson representative or contact your Nordson regional headquarters office.*

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