



# Cure 400

## Precision Curing for Professional-grade Parts

### Achieve Industry-leading Mechanical Properties

The Cure 400 by 3D Systems is a purpose-built UV curing oven designed to elevate your post-processing results. With a medium-frame footprint and full-spectrum LED curing, the Cure 400 ensures superior final part finish and performance across all resin 3D printers. Have the confidence your parts will have consistent and optimal mechanical properties—part-to-part and batch-to-batch.

## Features & Benefits

### Uniform Curing with Rotary Platform

A rotating glass turntable minimizes part shadowing for even UV exposure—even in deep cavities and complex geometries.

### Engineered for Material Performance

Optimized UV and thermal recipes control exposure time and temperature to unlock the highest mechanical properties from your photopolymer parts.

### Scalable & Versatile

Accommodates a wide range of part sizes up to 400 x 400 x 400 mm. Compatible with all UV-curable materials. No expertise required; operators can run a fleet of curing units.

### Targeted Full-Spectrum UV

Long-life LEDs (350–450 nm) paired with a highly reflective interior deliver efficient curing across all surfaces and part features.

## Key Specifications

| Feature                            | Detail   |
|------------------------------------|--|
| Cure Volume                        | 400 x 400 x 400 mm   |
| Printer and Material Compatibility | All UV resin 3D printers including 3D Systems' SLA, Figure 4, and PSLA printer platforms |
| LED Spectrum                       | 350–450 nm full-spectrum UV (light on 6 sides to eliminate flipping)                     |
| User Interface                     | 7" Color Touchscreen   |
| Dimensions (W x D x H)             | 92 x 78.1 x 162 cm (36.25 x 30.75 x 63.75 in)  |
| Turntable                          | Motorized glass for uniform exposure (turntable diameter =560 mm)                        |
| Access                             | Front-loading insulated door with viewing pane   |



## Boost Workflow. Maximize Material Performance.

Cure 400 empowers your team with scalable, repeatable, and consistent post-processing results—designed for production environments that demand high-quality, finished parts.