

W7500

Waste Resin Axial Printing



Optional **WRAPCure**
Production DLP Curing Module
Pictured Above

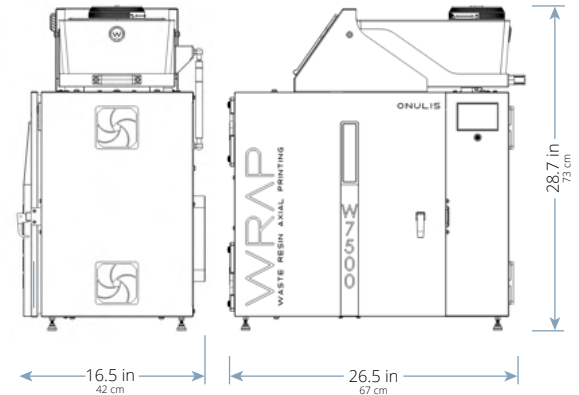
WRAP

Waste Resin Printing

The Onulis W7500 automatically converts UV waste resin into fully cured plastic stock for a variety of uses and is safe for disposal as standard household waste.¹ Using our patent-pending WRAP™ (Waste Resin Axial Printing) technology, the W7500 is the first technology-driven solution for handling UV waste resin, allowing users to avoid time-consuming homespun curing solutions and expensive hazardous waste outsourcing that can draw unwanted oversight from the EPA.

WRAPCure DLP Post-Curing

With WRAPCure, the W7500-C builds on the capabilities of the W7500, adding production DLP curing. Using high-power UV lamps and a transparent rotating curing table, the W7500-C ensures automatic and complete part curing.



FEATURES

WRAP W7500

- Automatic timing function and integrated safety features enable unattended operation.
- W7500's axial printing architecture minimizes overall size and cost.
- Through leveraging used or expired resin, operation costs are virtually zero.

- Patent pending drip comb produces individual droplets for efficient curing.
- Simple gravity-driven drip system avoids use of pumps, valves, and hoses, which are susceptible to clogs.
- Onboard carbon filtration system controls fumes.

WRAPCure W7500-C

- All WRAP resin printing functionality.
- Fully automatic, hands-free operation.
- Microprocessor controlled temperature and duration avoids part warpage.

- High wattage LED light arrays.
- Converts from WRAP to Cure in < 60 seconds.
- LCD user interface.
- Adjustable timing functions.



MACHINE SPECS

Waste Printing Compatibility²	PolyJet, Stereolithography, DLP, etc.
Vat Capacity	7.5 L
Throughput	Cures 30 days' worth of waste resin in 6 hrs.
Printed Plastic Stock	14 in. dia. x 8 in. dp. cylinder
Post-Processing Compatibility	DLP
Maximum Part Size	Automatic Rotation: 9.5 x 4 in. Manual Rotation: 9.5 x 11.5 x 5 in. ³
Curing Time	5 - 30 minutes
System Size⁴ & Weight	Standard: 26.5 x 16.5 x 28.7 in. Extended: 26.5 x 16.5 x 39.2 in. Weight: 60 lbs.
Operating Conditions	Temperature: 65 - 95°F (18 - 35°C)
Power Requirements	100 - 120 VAC, 50 - 60 Hz, 6A, 1 phase (switchable to 220)

¹ Consult your local municipality to confirm disposal of hard plastic waste.

² Inquire regarding unspecified materials.

³ Larger parts require manual rotation with optional curing table.

⁴ Clearance above machine required for loading.