W7500

Waste Resin Axial Printing

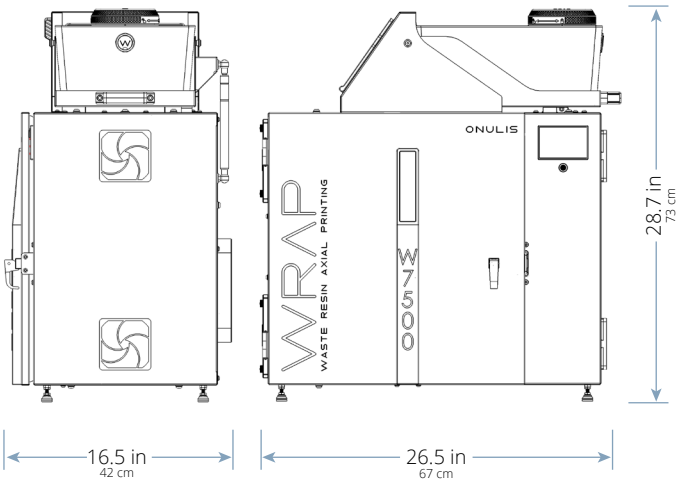
WRAP

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.

FEATURES

- 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.
- WRAPPlus allows users to also cure DLP and SLA resins.



MACHINE SPECS

Waste Printing Compatibilty[2]	WRAP: PolyJet WRAPPlus: PolyJet, DLP, SLA
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
System Size[3] **& 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)

Need to also post-cure DLP parts? Explore WRAPCure and WRAPCure Certified, which adds production DLP post-curing to the capabilities of WRAP and WRAPPlus.

1 Consult your local municipality to confirm disposal of hard plastic waste.
2 Inquire regarding unspecified materials.
3 Clearance above machine required for loading.

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