

# BENCHTOP FILAMENT DRYER & ANNEALING OVEN

Controlled Thermal Conditioning for Engineering-Grade Materials

**4x**

1 kg Spool Capacity

**3–5 min**

Heat-Up to 100°C

**Heat Pipe**

Uniform Heating System

## HIGH-PERFORMANCE DRYING

- Supports PLA, PLA+, PETG, ABS, TPU, HIPS, PA (Nylon), PA-CF, PA-GF, PC, and filled composites
- Compatible with 1.75 mm and 2.85 mm filament
- Designed for consistent moisture removal across multiple spools simultaneously
- Suitable for production environments and print farms
- Optimized for hygroscopic engineering polymers

## ANNEALING CAPABILITY

- Integrated annealing mode up to 100°C
- Includes removable metal annealing tray
- Improves interlayer adhesion, heat resistance, and dimensional stability
- Reduces internal stress and post-print warping

## PRECISION CONTROL INTERFACE

- Segmented LCD display for real-time monitoring
- Rotary encoder (push-to-select) for material selection and parameter adjustment
- Dedicated buttons for °C/°F toggle, interior lighting, and start/cancel
- Adjustable temperature (55–100°C) and time (0–24 hours)



## TECHNICAL SPECIFICATIONS

Parameter	Specification
Temperature Range	55–100°C
Heat-Up Time	~3–5 minutes
Time Range	0–24 hours
Capacity	4 × 1 kg spools
Power	690 W
Voltage	110V / 220V
Dimensions	460 × 335 × 291 mm
Weight	4.8 kg

## APPLICATIONS

Nylon and PC drying

Carbon fiber filament preparation

Print farm material conditioning

Functional part annealing

**Material conditioning that matches the performance of your prints.**

Jaeger Technology Group LLC — 1629 4th Ave SE Suite 115, Decatur AL 35601 — jaegertechgroup.com — 256-957-1797