

# Tips for High-Temp Filaments Drying

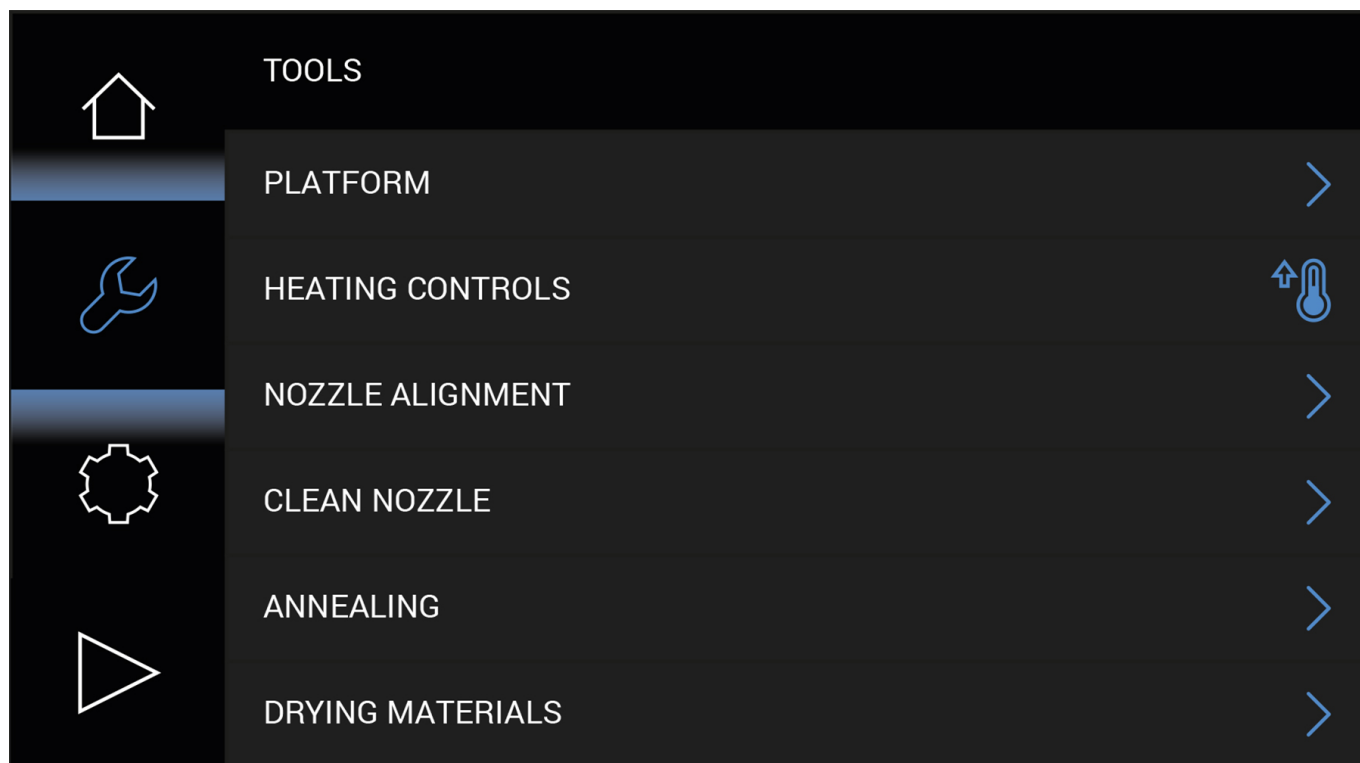
SOURCE:

<https://support.zortrax.com/tips-for-high-temp-filaments-drying/>

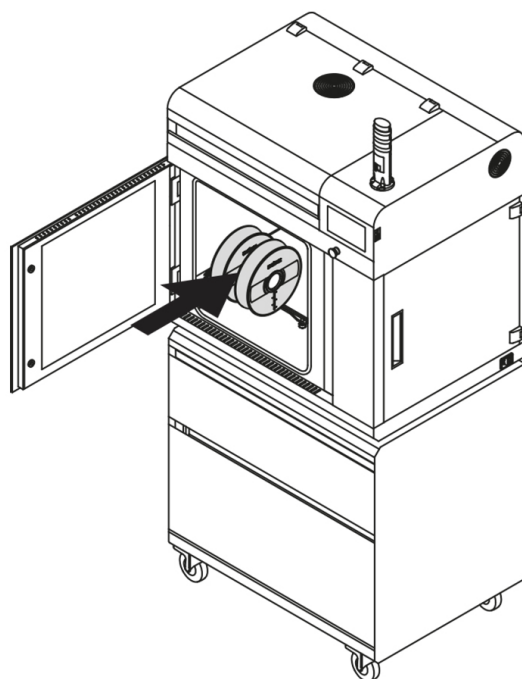
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# Performing Filament Drying



To start filament drying, select *Tools* and *Drying materials*.



Next, put the spool on the platform in the chamber. For better results, leave the spool in

a vertical position. You can perform the drying procedure with several spools at the same time.

**Drying materials**

**Duration (hours)**    < hh:mm >

**Chamber temperature**    < °C >

**CANCEL**    **CONTINUE**

Enter the temperature and time settings appropriate for the material you are about to dry, and start the process. Once the process has finished, the material is ready to be taken out of the chamber and loaded into the extruder.

## Setting Time and Temperature

**Important:** The temperature settings provided below cannot be exceeded as it may lead to filament deformation.

The duration of drying depends on the level of moisture the material has absorbed. Minimum drying time should be at least **4 hours**.

Make sure that there is good air quality in the area where you process or dry high-temp filaments. For safety reasons, it is recommended to install a smoke detector nearby.

1. **Z-PEI 1010** and **Z-PEI 9085** should be dried at 150 °C (302 °F) for at least 4 hours.
2. **Z-PEEK** and **Z-SUPPORT High-Temp** should be dried at 120 °C (248 °F) for at least 4 hours.



