



## Rectangular filament dryer

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### Summary

Parts to turn ProfiCook PC-DR 1116 food dehydrator into filament dryer

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These parts turn ProfiCook PC-DR 1116 food dehydrator into filament dryer. The dryer has space for two spools of filament.

The body of the dryer consists of two pairs of identical parts. The sides have holders for 12mm shaft to support the spools. The ends have holes where pneumatic tube connectors can be installed to guide the filament to printer.

An adapter is needed to keep the 12mm shaft centered on the hole on the spool. The adapter consists of a threaded rod and two flanges.

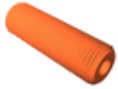
The assembly of the dryer body requires 8 pcs of M5x20 hexagon socket head cap screws and 8 pcs of M5 square nuts.

The parts can fit on the build volume of Prusa i3 Mk3. The ends are printed upside down and the sides outside face against the print bed. PETG is recommended as material.

# Model files



**flange.stl**



**threaded-rod.stl**



**end.stl**



**side.stl**

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