



# Infinity Spool Holders - Stackable Storage Containers - Wire, Solder, Ribbon



DesignCraft

[VIEW IN BROWSER](#)

updated 30. 1. 2024 | published 30. 1. 2024

## Summary

Infinity Spool Holders is a modular storage and management system for spools of wire, solder, ribbon, and more!

[Hobby & Makers](#) > [Organizers](#)

Tags: [spool](#) [holder](#) [desk](#) [desktop](#) [container](#) [crate](#) [modular](#) [infinity](#) [stackable](#) [storage](#) [workshop](#) [tray](#) [bin](#) [solder](#) [ribbon](#) [spools](#) [store](#) [workbench](#) [stacking](#) [wire](#) [stack](#) [containers](#) [wires](#) [trays](#) [expandable](#) [extendable](#) [bins](#) [ribbons](#) [infinite](#)

Infinity Spool Holders is a modular storage and management system for spools of wire, solder, ribbon, and more!

- **Fully compatible with [Infinity Bins](#)!**

### Features:

- Infinite expansion vertically and horizontally

- Removable spool trays for portability
- Docking bins for storage
- Label insert to easily identify the contents of each bin (optional)
- Bottom TPU pad for slip reduction on smooth surfaces (optional, must print in TPU or similar material)
- Parametric spool core model provided

### Use Cases:

- Spool storage and management (up to 70mm diameter)
- Office, home desktop
- Workshop workbench
- Crafting table
- Maker space

### Notes:

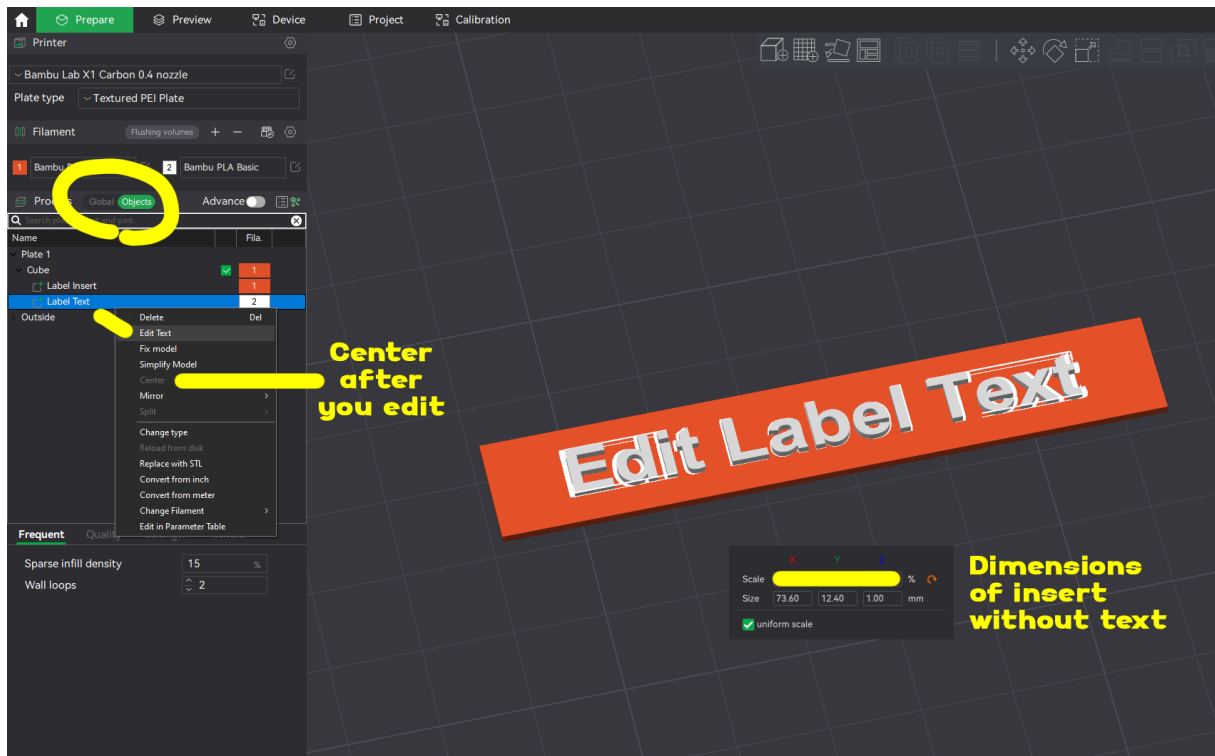
- **Enable support on the Spool Tray model for a flush bottom edge**
- It's easiest to expand the bins horizontally from the right-hand side because you can slide the next bin into place top-down through the dovetail channel.
- Shown as printed at 0.2mm layer height.
- Bin dimensions: 81.9 x 85 x 85mm
- Label blank dimensions: 73.6 x 12.4 x 1mm

### Parametric Spool Core Instructions:

- Open **infinity\_spool\_core\_parametric.f3d** with Autodesk Fusion
- Modify > Change Parameters
- **core\_diameter** is the measurement of the inner core of your spool
- **core\_length** supports a maximum length of 64mm

### Edit Label in Bambu Studio:

- Open **infinity\_bin\_label\_bambu\_studio.3mf** file
- Switch **Process** to **Objects**
- Right-click **Label Text** in the object list
- Select **Edit Text**
- Use the text dialog to modify the text
- Right-click **Label Text** in the object list
- Select **Center**



## Model files



infinity\_spool\_bin.stl



infinity\_spool\_tray.stl



infinity\_spool\_pin.stl



infinity\_spool\_core\_23-32.stl



**infinity\_spool\_core\_19-64.stl**

---



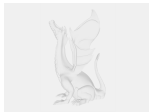
**infinity\_bin\_label\_blank.stl**

---



**infinity\_bin\_tpu\_pad.stl**

---



**infinity\_bin\_label\_bambu\_studio.3mf**

---



**infinity\_spool\_core\_parametric.f3d**

---

## License ©

This work is licensed under a **Standard Digital File License**.

Digital files have a strict non-commercial, personal use only license.

You shall not share, sub-license, sell, rent, host, transfer, or distribute in any way the digital file or 3D printed versions of this object, nor any other derivative work of this object in its digital or physical format (including remixes of this object).

You can not host these files on other digital platforms, web stores or cloud repositories.

The objects may not be used in any way whatsoever in which you charge money, collect fees.

---

- ✖ | No sharing or redistributing in any way of the 3D files or derivatives
- ✖ | No remixing
- ✖ | Non-commercial Use (only for personal use)

