

Polymaker Reusable Master Spool for Refill

Polymaker

VIEW IN BROWSER

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Summary

Polymaker Reusable Master Spool for Refill (Solid/no-holes version available for fast printing)

3D Printers > Accessories

Tags: spool master refill reusable polymaker

The **Polymaker Reusable Master Spool** is a **durable, empty spool** designed to hold **refill filament coils** sold without disposable plastic spools.

It allows users to **reuse the same spool multiple times**, reducing plastic waste and shipping volume. The refill filament comes neatly wound in a compact refill that can be easily mounted onto the Master Spool by snapping the two spool halves together, no tools required.

Refill: us.polymaker.com/products/panchroma-pla-refill-filament

This system helps make 3D printing more **eco-friendly, space-efficient, and cost-effective**, while maintaining the same user experience as traditional spooled filament.
Special thanks to community contributors AJAX, Gulsifer, RevHazlett, SpannMagoo, and LayerXLayer for helping bring this design to life.
Instruction:

Model files



master-spool-insert.stl



polymaker-refill-spool-side-a_solid-version.stl



master-spool-insert-rfid-logo.stl



polymaker-refill-spool-side-b_solid-version.stl



polymaker-refill-spool-side-b.stl



polymaker-refill-spool-side-a.stl

polymaker-refill-spool.step

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