



Super Stable Bench Drill For PCB. 3D DIY Bench-Drill For Hobby Workbench.



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updated 13. 1. 2024 | published 13. 1. 2024

Summary

3D printing Bench Drill so that we can drill our electronic circuit boards (PCB) stably and cleanly?

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Tags: [drill](#) [pcbdrill](#) [benchdrill](#)

Many parts of the Mini benchdrill are designed for PLA filament. A few parts are designed for heat-resistant filaments (Petg, ABS, ASA). Assembly steps and details are shown in the video.

This design has an automatic start-stop feature that provides both safe use and practicality.

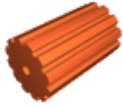
You can check the TXT file for slicer settings.

The names and links of the materials required for the BenchDrill are in the detail section below the video.

Model files



3d-bd-spur-gear.stl



3d-bd-adjustment-wheel.stl



3d-bd-elevator-column-top-part.stl



3d-bd-cable-tube-part.stl



3d-bd-foot.stl



3d-bd-heat-insulation-part-for-motor.stl



3d-bd-elevator-column.stl



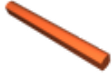
3d-bd-linier-gear.stl



3d-bd-l-motor-mount.stl



3d-bd-body-left.stl



3d-bd-shaft.stl



3d-bd-socket-holder.stl



3d-bd-body-right.stl



3d-bd-main-board.stl



3d-bd-arm-part.stl



3d-bd-support-part.stl



3d-bd-arm.stl

Other files



slicer_settings.txt

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