



SMT Solder Paste Stencil Printer Table V2

 **SamuelCui**

[VIEW IN BROWSER](#)

updated 29. 1. 2024 | published 29. 1. 2024

Summary

SMT Solder Paste Stencil Printer Table, no support is needed, but with lots of heat insert nut.

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

SMT Solder Paste Stencil Printer Table, no support is needed, but with lots of heat insert nut. I didn't insert all the nuts in the photos, but you can see what I mean.

You must use a frameless SMT stencil, which you could order from PCBWay or Aliexpress. The PCB size limitation is around 14x14cm, having 1.0mm, 1.2mm, 1.6mm, and 2.0mm PCB thickness adaptors. I've tested PETG-CF and PLA filament.

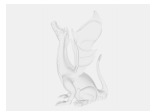
BOM:

- ~210x M3x3x4.2mm Heat Insert Nut (M3 thread with 4.2mm outer diameter, 3mm length), like the ones in the photo.

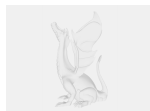


- ~20x M3x6mm Hex Socket Head Screw (for block setting)
- 2x M3x10mm Hex Socket Head Screw (for hinge)

Model files



v2.step



v2.3mf

License

This work is licensed under a
[Creative Commons \(4.0 International License\)](#)



Attribution—Noncommercial—Share Alike

-
- ✗ | Sharing without ATTRIBUTION
 - ✓ | Remix Culture allowed
 - ✗ | Commercial Use
 - ✗ | Free Cultural Works
 - ✗ | Meets Open Definition