



MPCNC Dust Shroud

 layerlab

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Summary

Add a dust collection shroud to your MPCNC & Dewalt DW660

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Requirements:

- 3d printer with filament
- CNC
- 3mm lexan sheet
- Easy-Cut Strip Brush - <https://www.mcmaster.com/7900T1/>
- M3 x 6mm Flat Head Screws - <https://www.mcmaster.com/91294A126/>

Assembly:

1. Print all required parts. I used CF PETG
2. Cut 3mm lexan sheet with CNC
3. Chamfer screw holes in lexan sheet
4. Cut brush into smaller sections to push around the tighter corners

This design uses a modified Dewalt DW660 mount created by V1 Engineering <https://www.v1engineering.com/>

Model files



3mm-lexan-window.dxf



38mm-hose-adaptor.3mf



front-brush-tray.3mf



back-brush-tray.3mf



mount.3mf

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