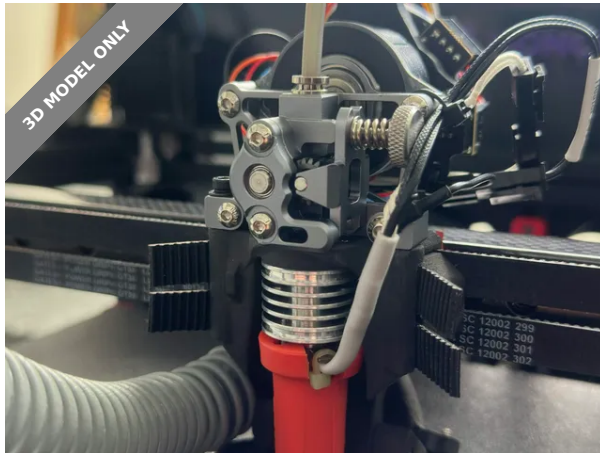




Cassiopeia toolhead



minilogique

[VIEW IN BROWSER](#)

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Summary

Meet the Cassiopeia toolhead — featuring a significantly improved center of mass compared to the design that inspired it

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⚠ IT IS STILL IN TESTING PHASE!

Currently tested COM is 2mm front of the rail and 3mm above the rail's centerline with the files and calculations I have access to (tested with WW MK8 CAD). Printed toolhead with assembled WW MK8 without stepper balances below the linear rail centerline. Depending of materials used and printer setup, it might be needed to use a flat file to flatten the surfaces of duct and manifold that go together. Yes, glue or dab of silicone can be used for even better sealing.





Supports from 6mm to 10mm belts, mounts directly to linear rail carts of either MGN9H or MGN12H or equivalent, uses 19mm CPAP tubing and utilizes Cartographer or Beacon eddy current scanners.



Supported hotends are Goliath, CHC XL and equivalents. Tricorn support is in the works.

More info coming soon.

Model files



hef-duct.3mf



belt-clamps.3mf



main-body-mgn12.3mf



duct.3mf



manifold.3mf



belt-clamps-with-teeth.3mf



main-body-mgn9.3mf



manifold-v2.3mf



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