

Auger Dispenser



Basement Creations

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Summary

I am working on an automatic tea machine project. This design is part of it and it is supposed to dispense sugar. And...

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Tags: [feeder](#) [dispenser](#) [auger](#)

I am working on an automatic tea machine project. This design is part of it and it is supposed to dispense sugar. And it does it very well. It uses small N20 high torque motor and plastic pipe with smooth surfaces(26.6mm outside diameter, 22.6mm inside diameter and 10cm length)

If you have any questions

basementcreationsemail@gmail.com

My YouTube channel <https://youtube.com/channel/UChg1TXCZ54dcioDG4Todb5g>

My Cults3D profile <https://cults3d.com/en/users/BasementCreations/creations>

Print Settings

Printer:

Anet A8

Rafts:

No

Supports:

No

Resolution:

0.2

Infill:

25%

Filament:

PlastSpaw PLA

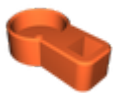
Black

Notes:

I printed all the parts from PLA. To print the auger part you need to have good cooling.

Category: DIY

Model files



back_mount.stl



auger_dispenser_v1.step



auger.stl



auger_dispenser.f3d



smal_gear.stl



box.stl



big_gear.stl



pipe.stl

[Find source .stl files on Thingiverse.com](#)

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