Voron Tower

Things that were changed until now  
  
Profiles on frames from 2020 to 4040  
  
mgn12 instead of mgn9 on Z.   
  
I think carriage I choose was mgn12-h, holes are 20mm vertical, and 20mm horizontal apart, center to center  
  
I had to change the place the Z rails were put and to internals on X, instead of Z  
  
Z belt drivers  
Z idlers  
  
z bearing block

Z bearing block top

Z bearing Block Bottom  
  
front idler top   
front idler bottom   
  
A/B drivers both sides

Z chain lower mount  
  
Panel Clip  
  
door clips

concerns until now, the change of rail location and block top, as they had to be changed on friction or stability to the system   
  
Front Idler A top, could have some improvements but I will let as it is for now, it looks practical, just not beautiful

parameters and projects concerns   
  
I had to add a parameter for mgn\_9 so it was easier to make all joints, however, I did not change the parameter on the rectangular pattern of holes in the mgn\_9, it will not change anything if it goes wrong practically and on project, but might make it ugly depending on what changes on parameter mgn\_9  
  
I am not doing Z\_belt cover for now, as I believe the space it has is already small enough, I can do one later thou, as it’s quite easy, I will just focus on other subjects for now.  
  
I will not focus on this now, but later on I need to make a double panel clip for up and down for the box.   
  
the glass I could make one until it get to the top on the sides, and maybe even removing one profile in the middle and making a giant door, or two sections of doors I will analyse this later

just checked, and the build volume is not correct, the Z volume is just 320 mm on the 350mm^3, and the X is 290mm, the Y is correct, but almost none giveaway I think I will give it at least 50 mm of giveway