Prototype 2 Building

We have been busy...

Mechanical Updates - Roller Casting







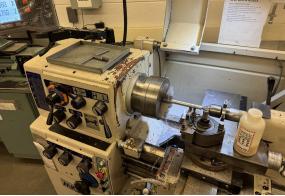


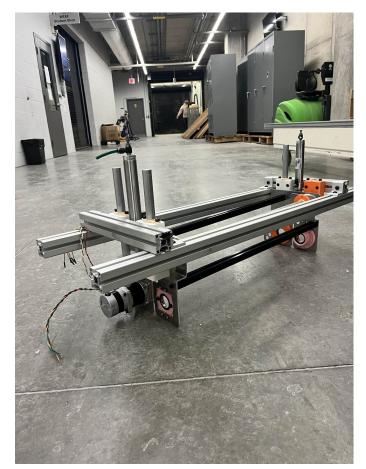
Mechanical Updates - Pneumatics & Frame



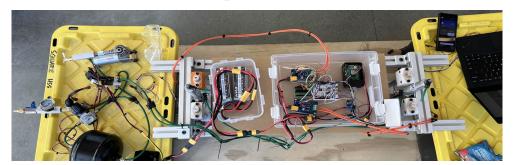


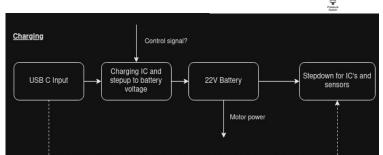


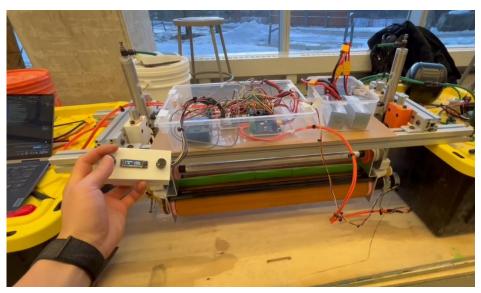


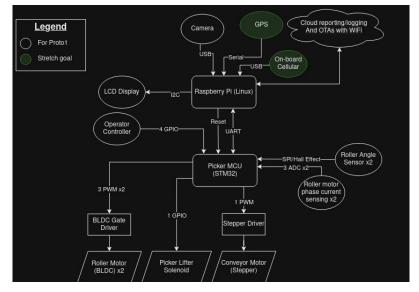


Electronics/Control

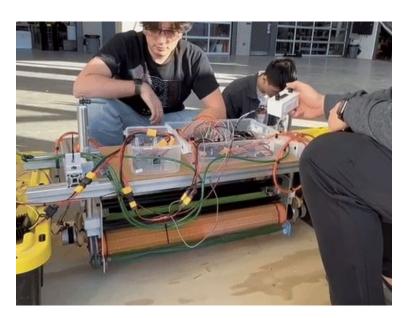








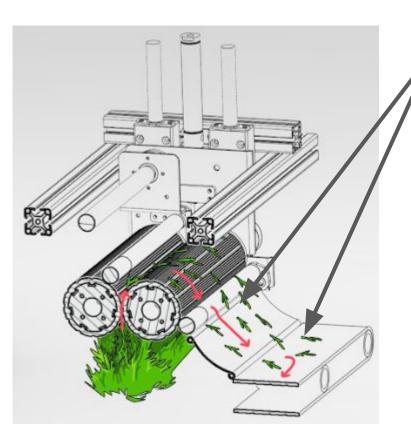
Fully Assembled!





Ready for Hawaii

Next Steps



- Make the conveyor and lifting basket
- Apply learnings from Hawaii Trip #2 and adapt the design as needed.
- Add harness shielding and waterproofing
- Design custom controller module and pneumatic electronics circuit for harness simplification
- Bring up closed-loop motor control
- Design extrusion mounting to replace wood
- Mount system to pontoons
- Develop CV proof-of-concept