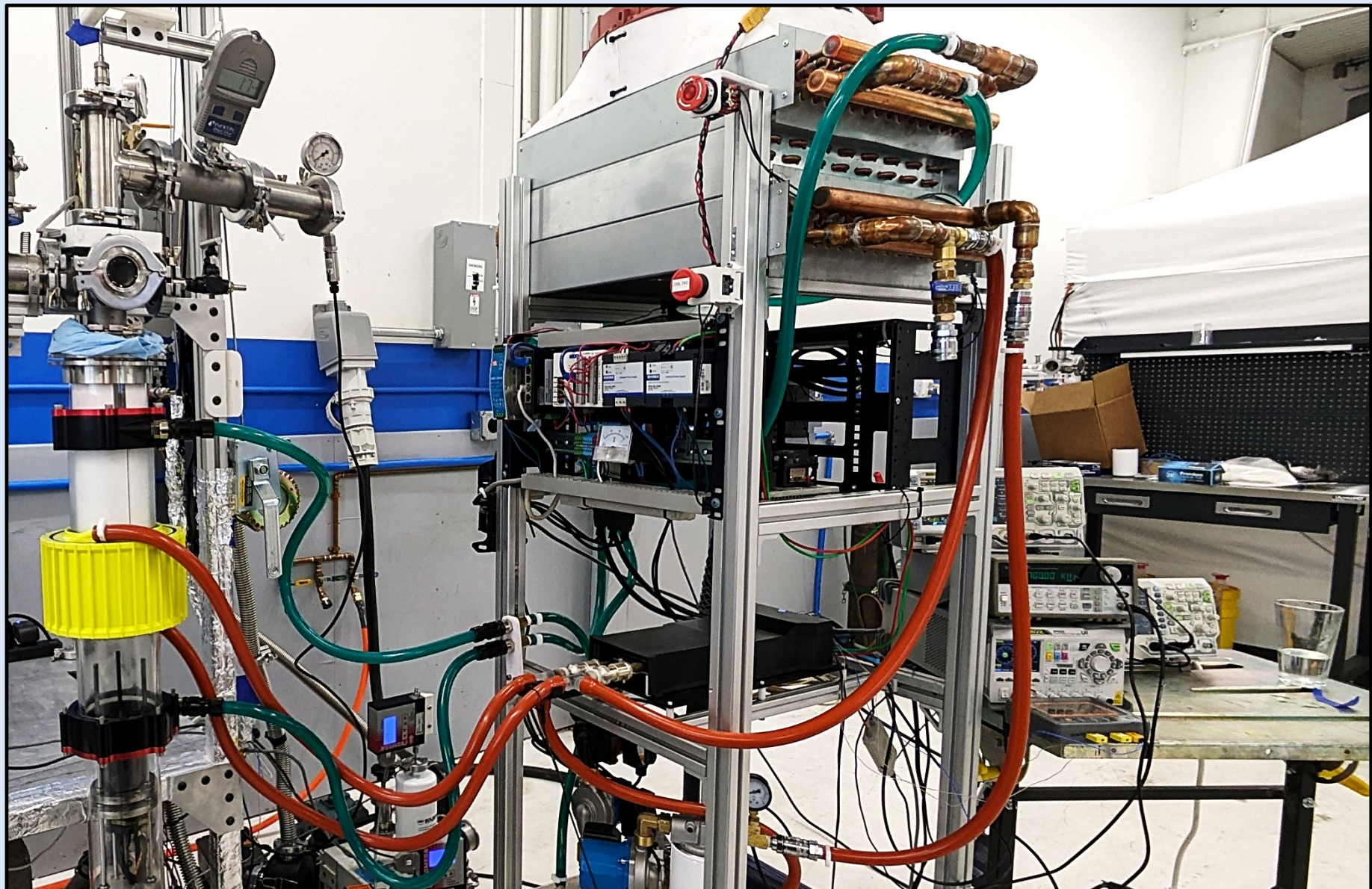
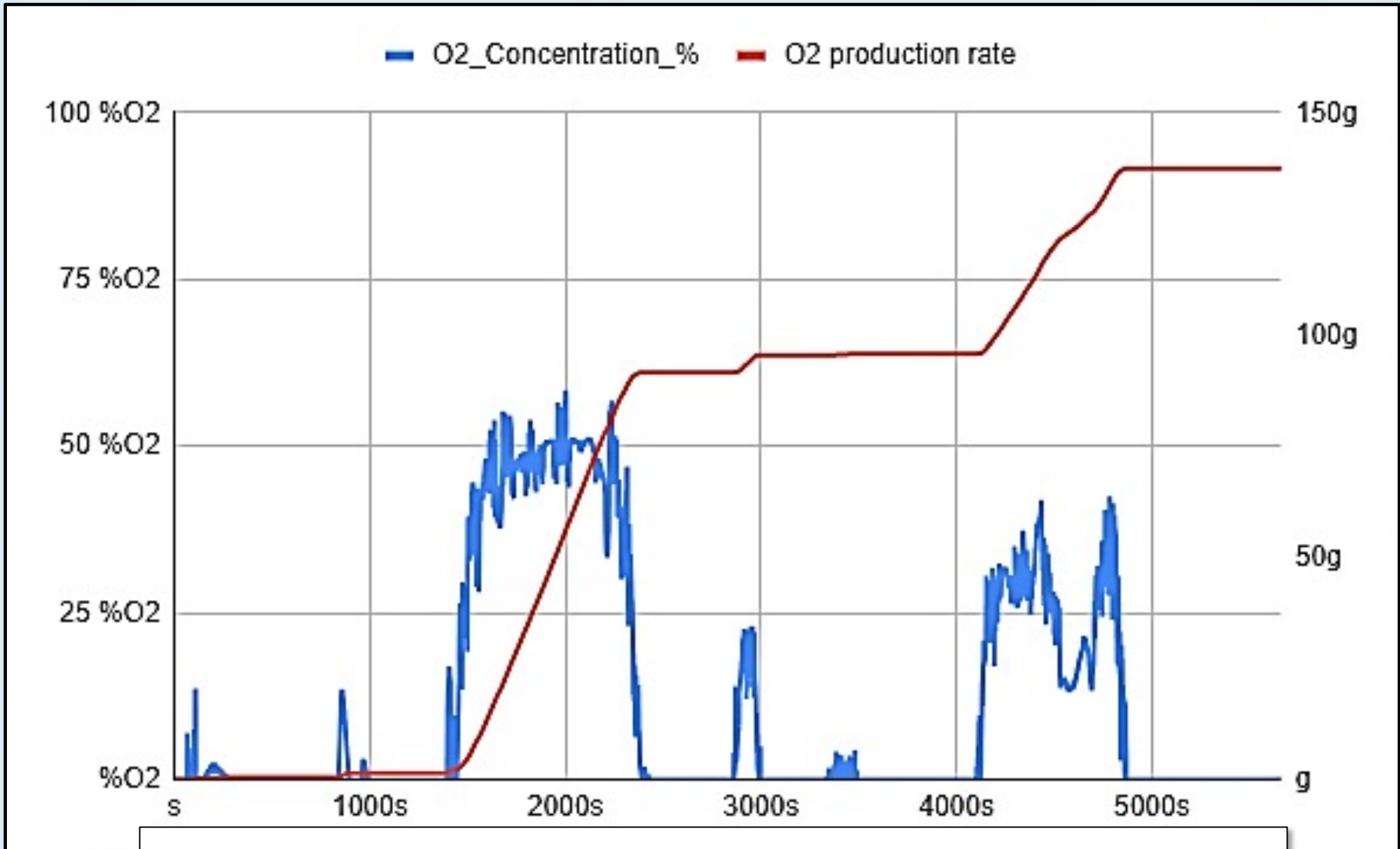


Vacuum Pyrolysis System for Lunar Regolith Processing

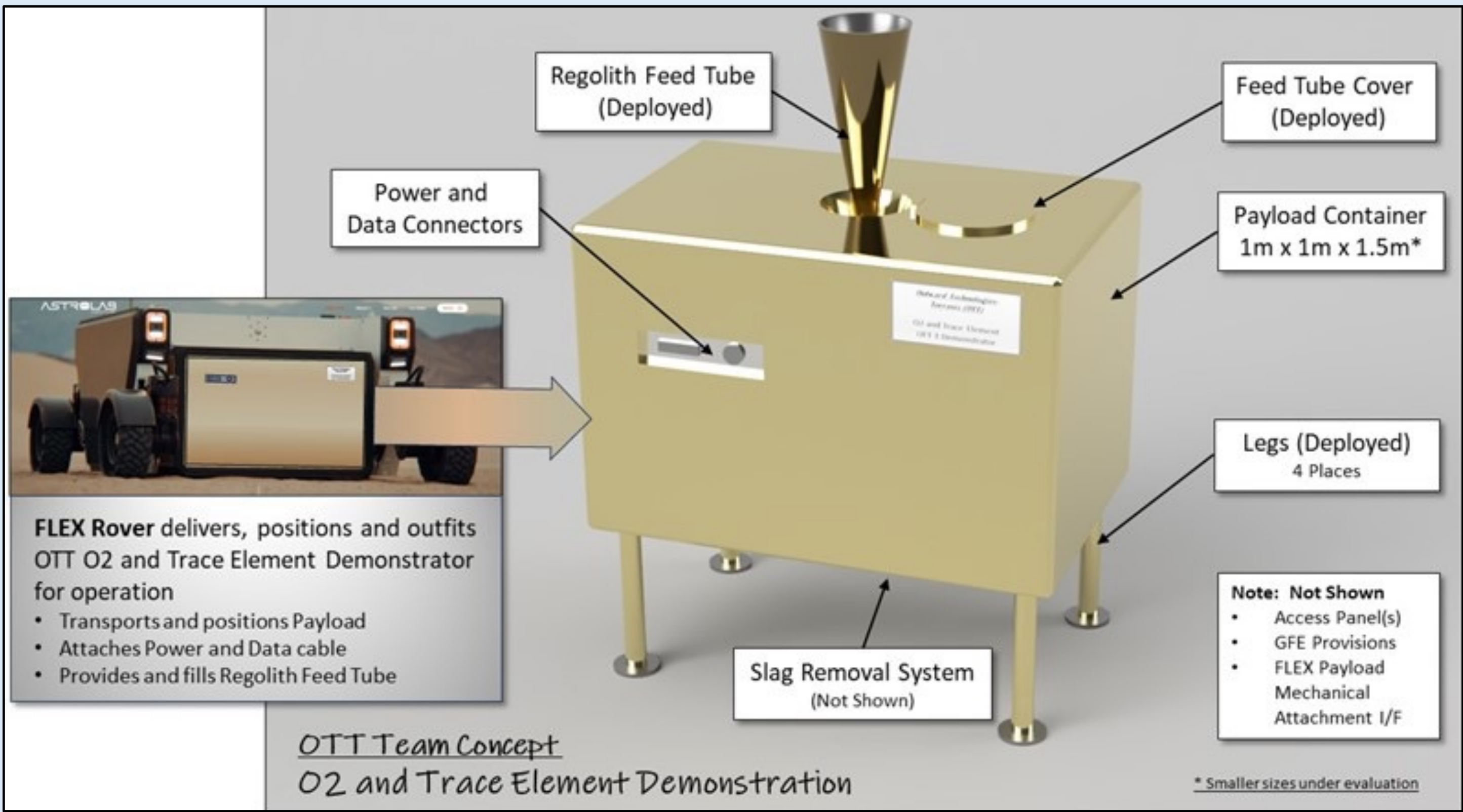


Successful integrated testing with Outward Technologies' regolith feed and extraction subsystems (completed 2/25)



O2 yield demonstrated during subsequent in-house testing (2-hour test completed 5/25)

Terraxis Integrated System and O2 Production Focused Testing (2024-2025)

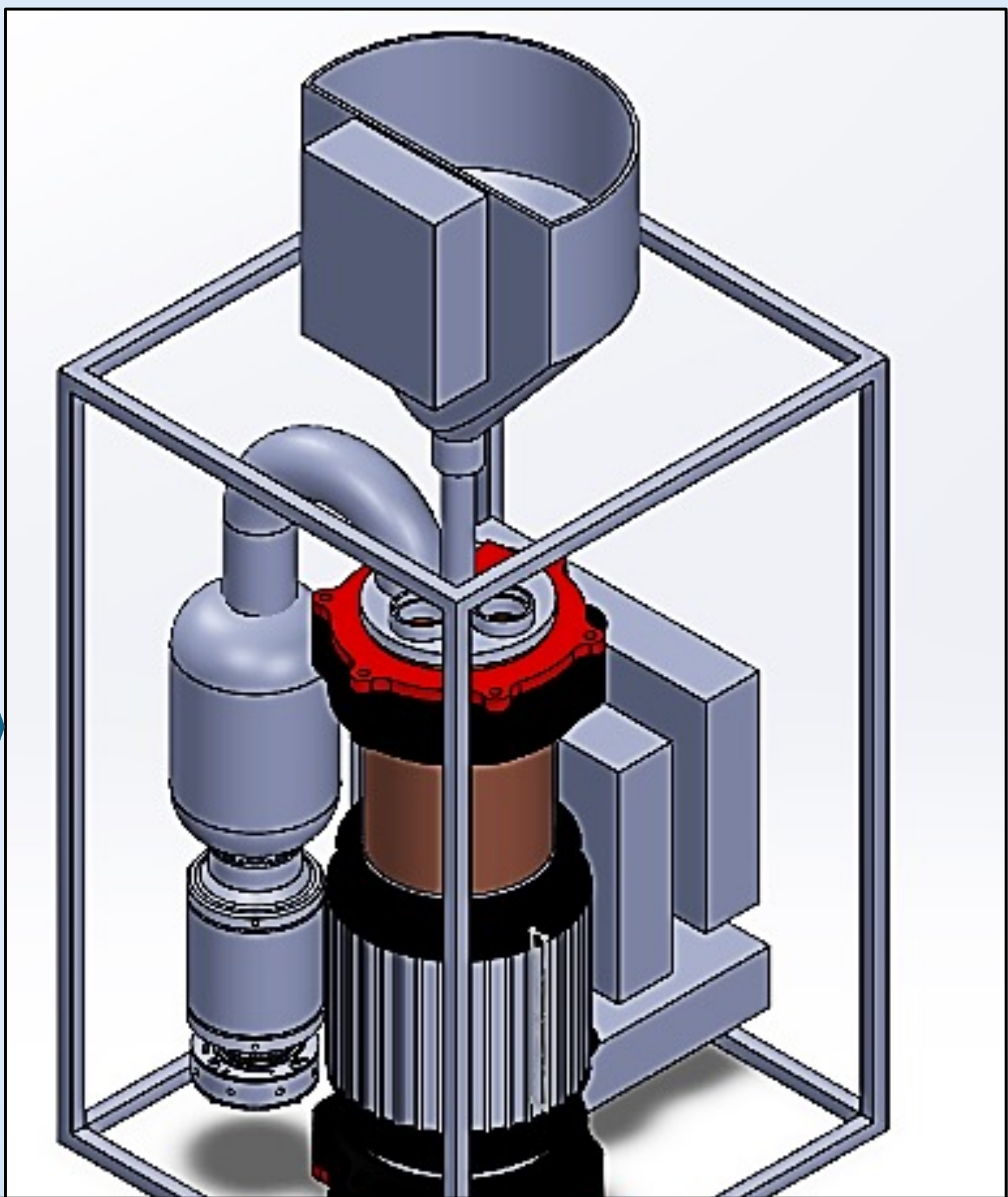


Payload Sized for Larger Lunar Landers and Rovers (2023) - 450 kg Mass Limit, Est. 250 kg O2/Yr



2024 Terraxis Generation VI Reactor

Product scaling for near term lunar application



Recent changes to the lunar development timeline led Terraxis to begin prototype development and assess potential risk reductions and benefits possible from a near term mission with our 25 kg payload proof of concept demonstration payload.

25Kg Regolith Feed, O2 Extraction and Slag Extrusion Demonstration Payload