

Apogee™ Bonder – Equipment Overview

Apogee™ Utility Requirements

- Electrical Requirements
 - 208-240 V AC, 20A NEMA 6-20 plug (Bonder)
 - 100-127 V AC, 10A NEMA 5-15 plug (Vacuum Pump)
- Nitrogen or CDA: Clean dry air 40-100 psi, .5 liter/min, 1/4" NPT connection
- Ethernet network connection: RJ-45 (optional)

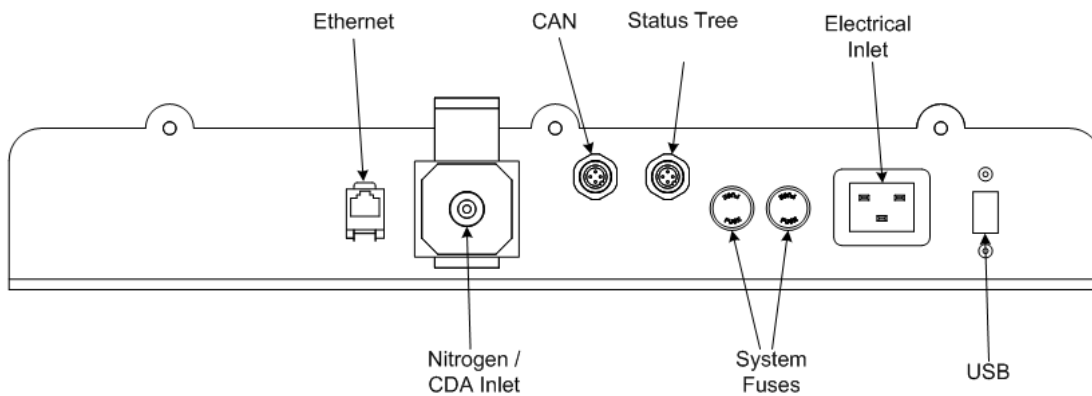


Figure 1: Apogee™ Utility Bracket Assembly

Apogee™ System – Front View, With Dimensions

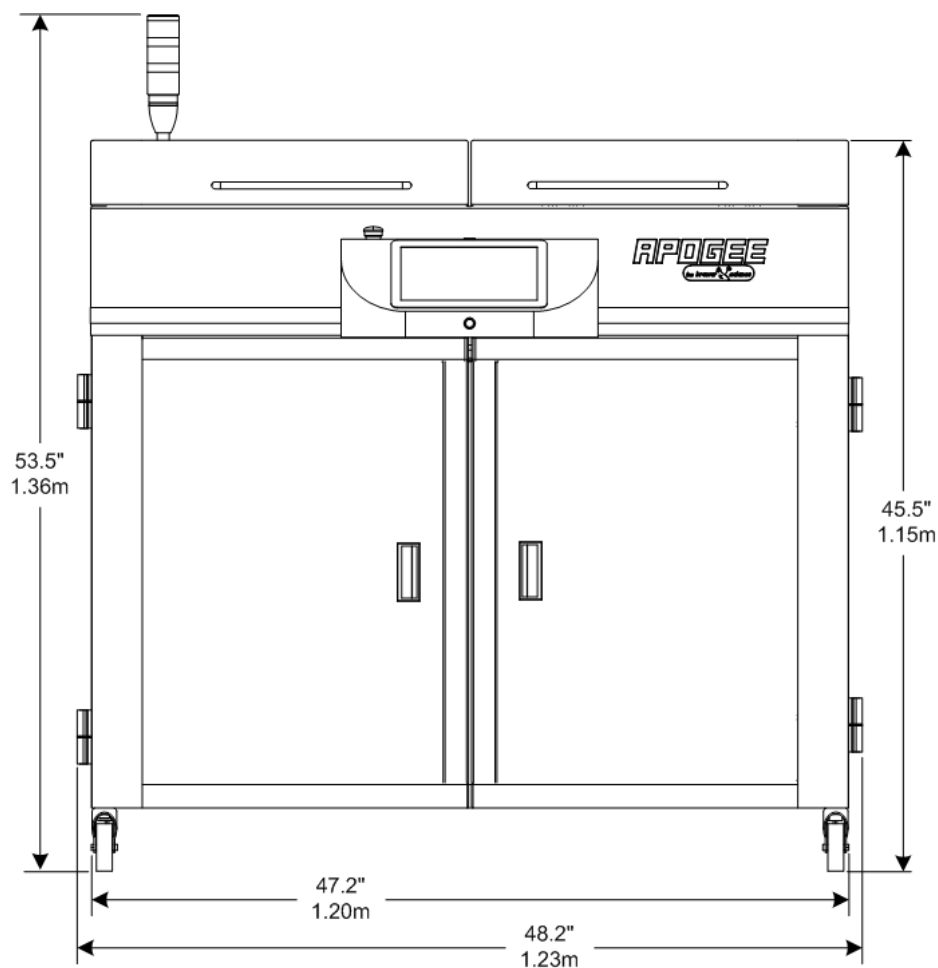


Figure 2: Apogee™ System
Front View – With Dimensions

Apogee™ System – Side View – With Dimensions

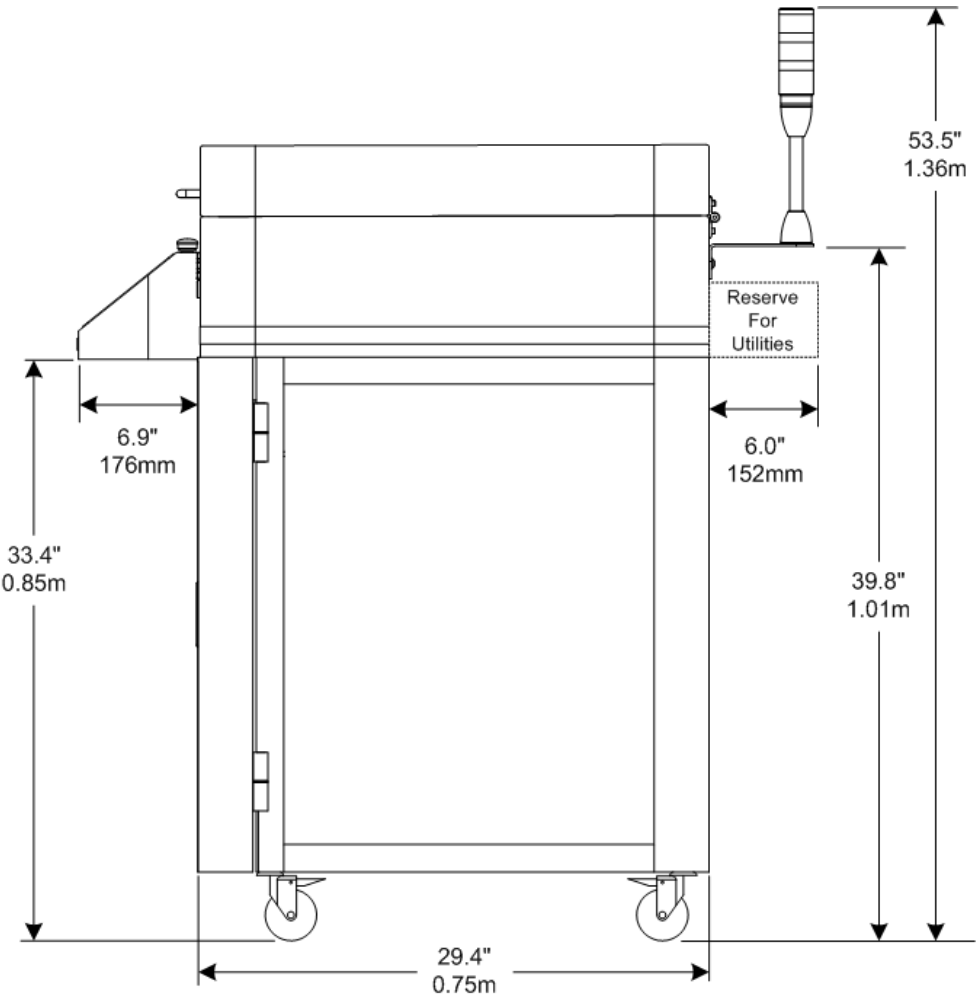
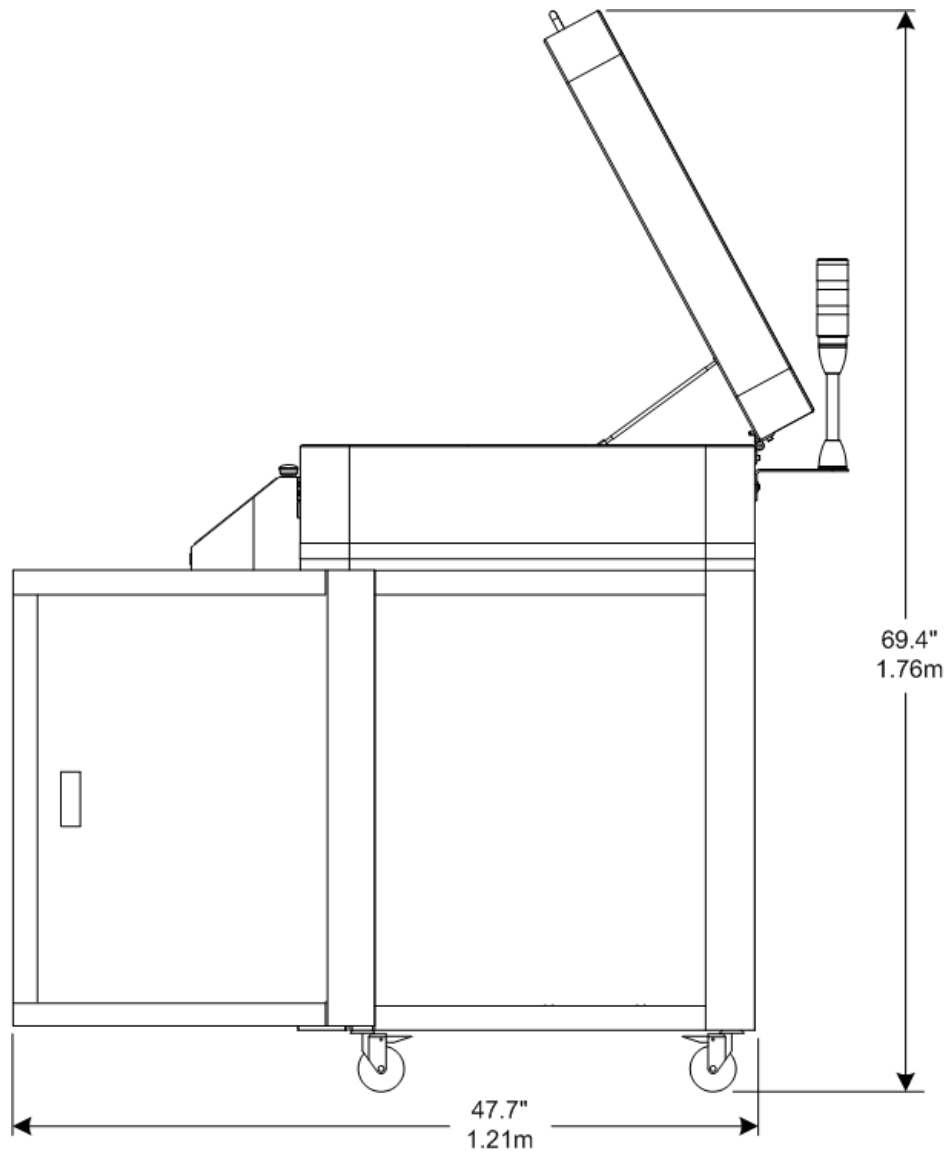


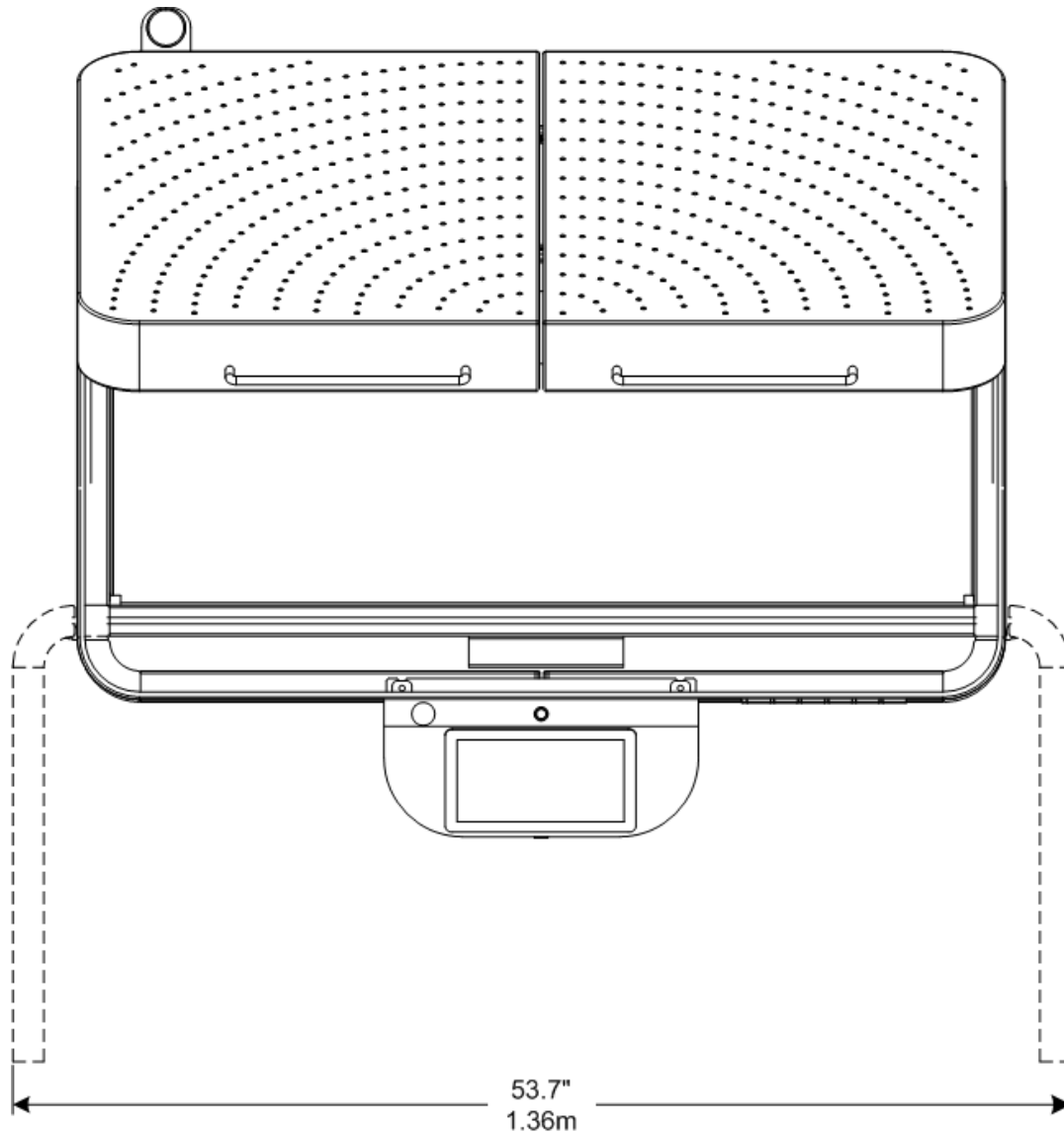
Figure 3: Apogee™ System
Right-Side View – With Dimensions

Apogee™ System – Side view with covers open – With Dimensions



*Figure 4: Apogee™ System
Right-Side View (Open Covers) – With Dimensions*

Apogee™ System Top View with covers open – With Dimensions



*Figure 5: Apogee™ System
Top View (Open Covers) – With Dimensions*