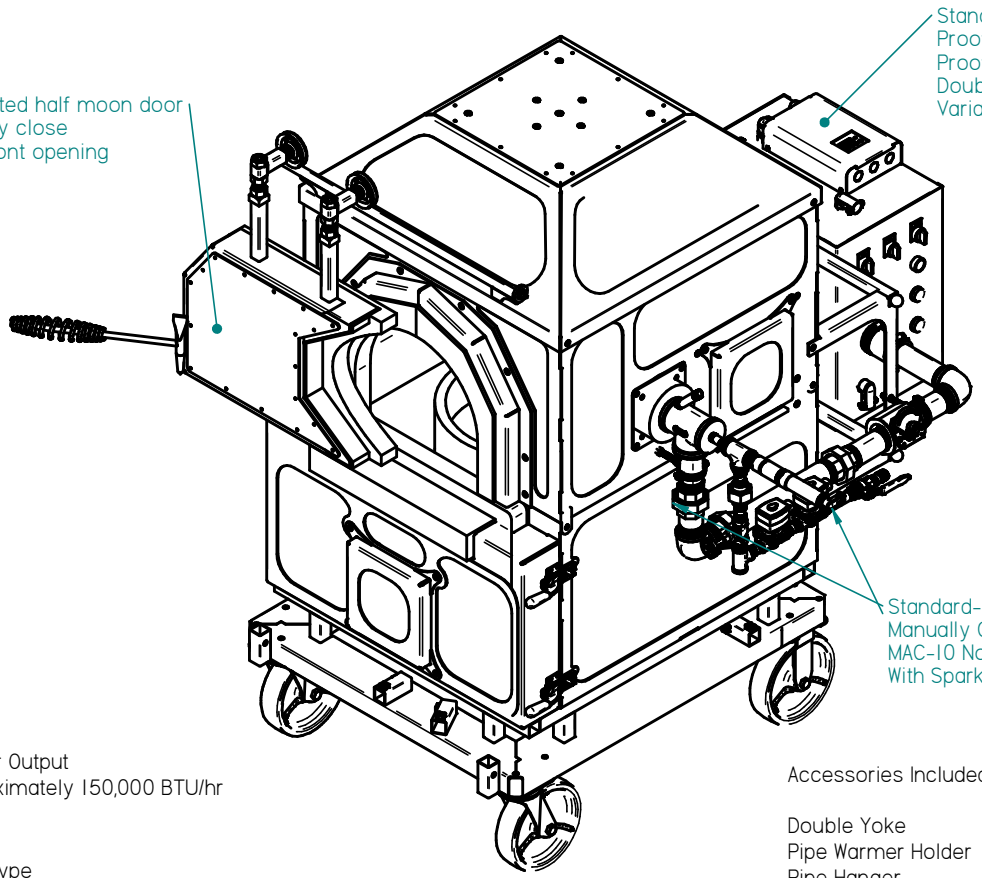
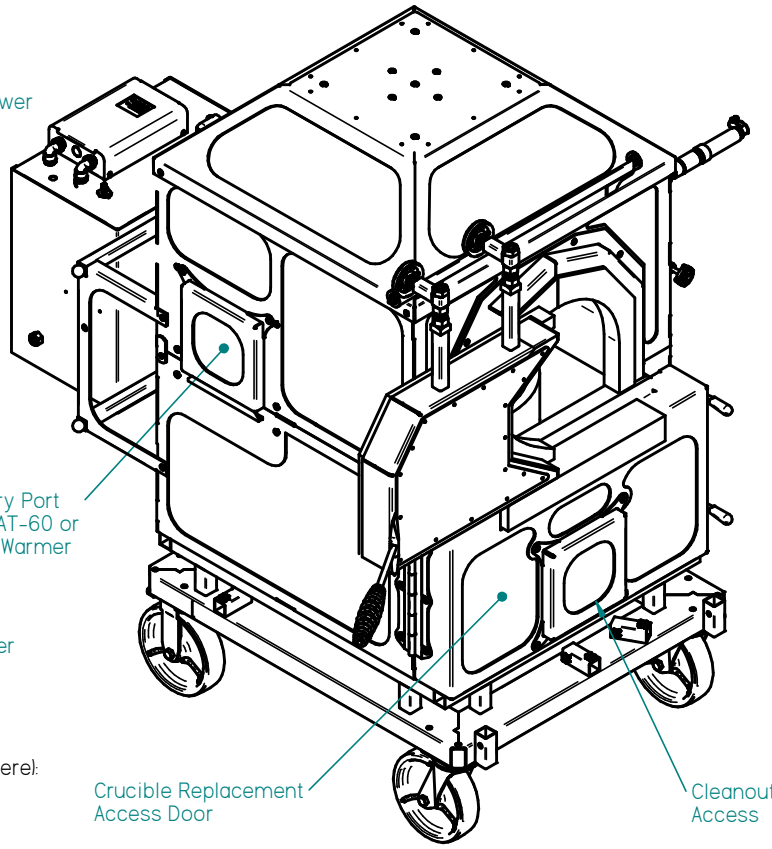




Burner Output
Approximately 150,000 BTU/hr

Fuel Type
Propane or Natural Gas 11-14 w.c.i. (27-35 mbar) recommended

Fuel Consumption
Propane: +/- 1 to 2 gallon per hour (+/- 2.2 to 4.4 kg per hour)
Natural Gas +/- 93 to 140 cubic feet per hour (+/- 2.6 to 5.3 cubic meters per hour)

Electrical Requirement
120VAC, 5A or 240VAC 3A

Maximum Recommended Temp 2375°F (1300°C)

Accessories Included (not shown here):

Double Yoke
Pipe Warmer Holder
Pipe Hanger
Mini Marver
Push/Pull Handle
Propane Gas Feed Package

Working Dimensions:

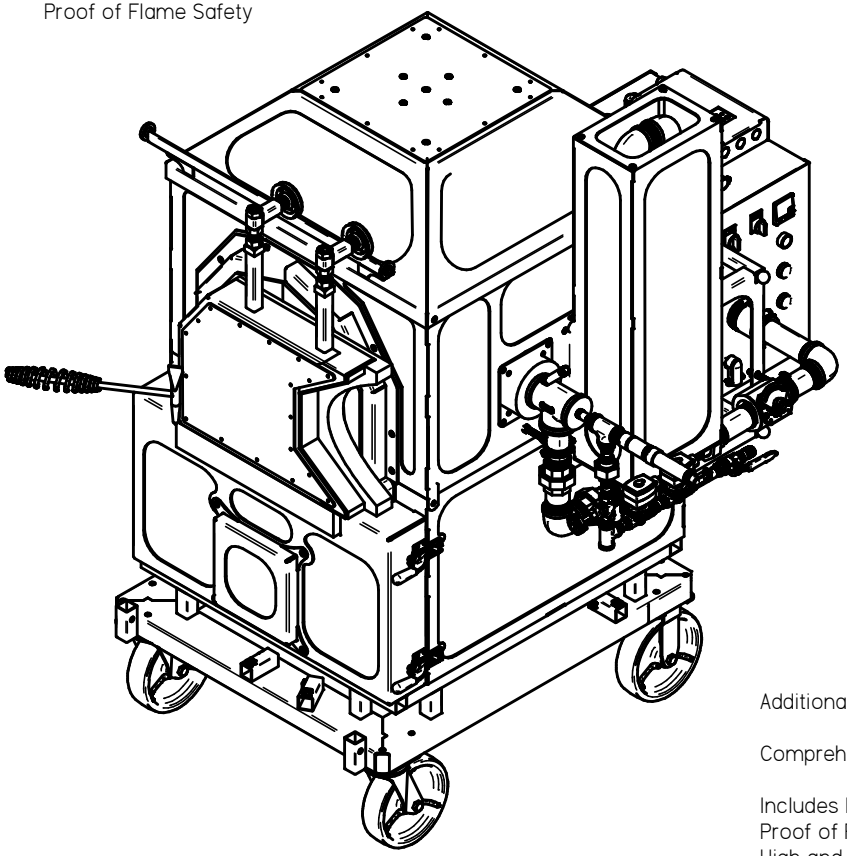
Standard Opening 12" (30 cm) H x 14" (35 cm) W

Depth 26" (66 cm)

Mobile Glassblowing Studios, LLC	TITLE: Ultra Dragon Standard Specs	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	ANGLES ±0.25° ±0.033 ON HOLE PLACEMENT ±0.125 ON WELDMENTS	FILE NAME: Ultra Dragon Specs.dft PMV REV 8/25/2026 SHEET 1 OF 6

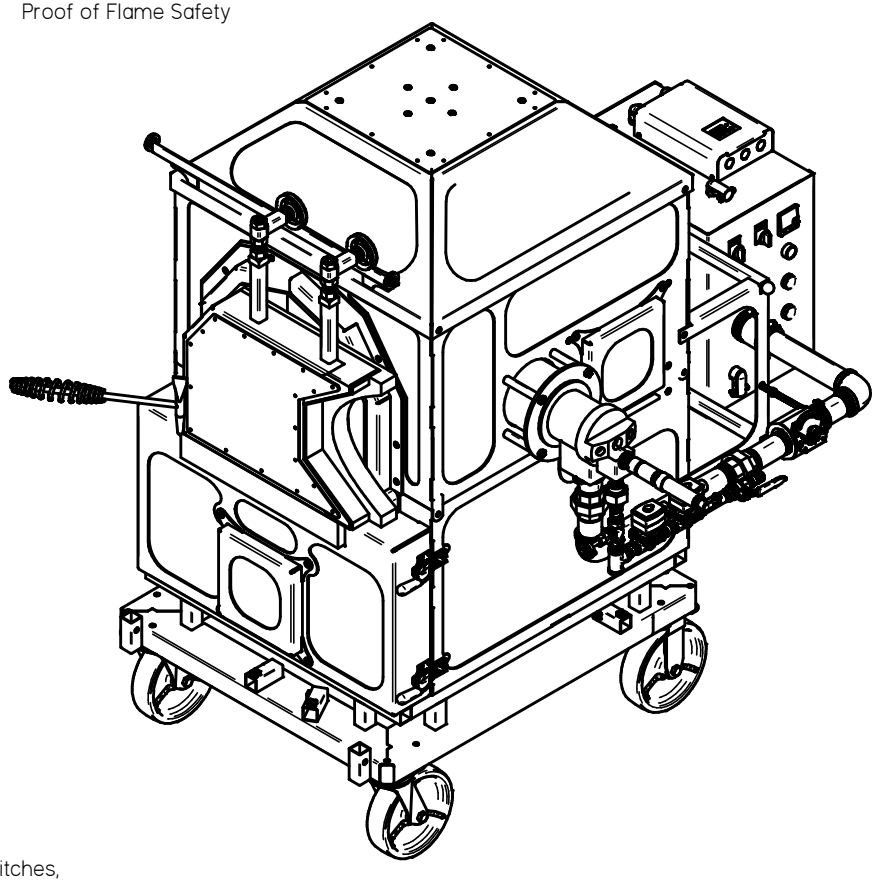
MAC-10 Burner Shown

Configured for Auto Control
With Recuperator
Proof of Air and
Proof of Flame Safety



Phoenix VH-15 or
Thermjet TJ-0015 Burner Shown

Configured for Auto Control
With Proof of Air and
Proof of Flame Safety



Additional Safety Option:

Comprehensive Safety -

Includes Proof of Air,
Proof of Flame,
High and Low Gas Pressure Switches,
High Temperature Limit Switch, and
Auto Control (via Watlow Contorller)

Mobile Glassblowing Studios, LLC	TITLE: Ultra Dragon Burner / Safety Options	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	ANGLES ±0.25° ±0.033 ON HOLE PLACEMENT ±0.125 ON WELDMENTS	FILE NAME: Ultra Dragon Specs.dft
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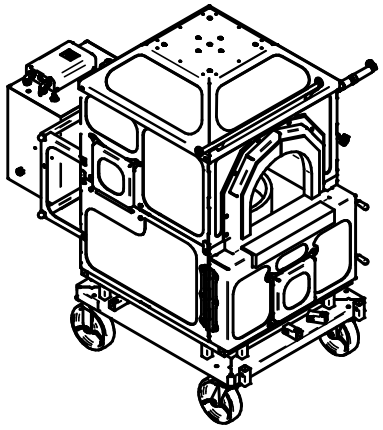
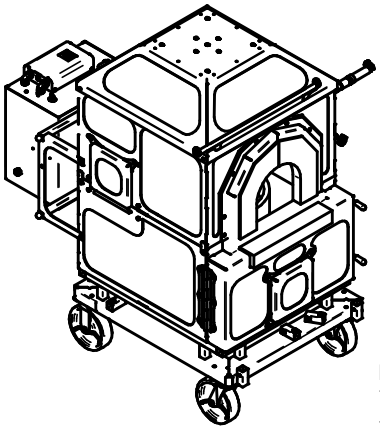
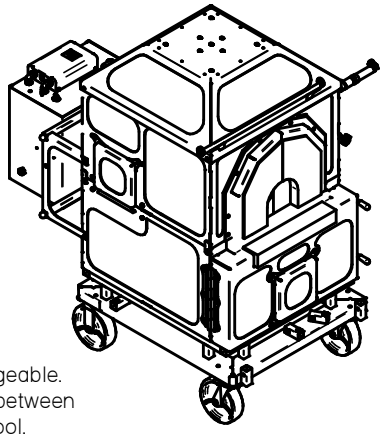
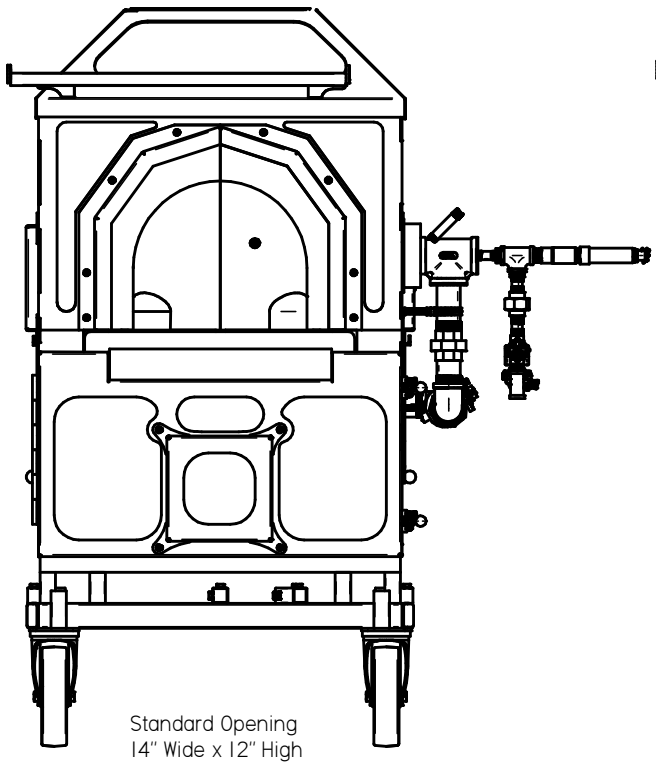


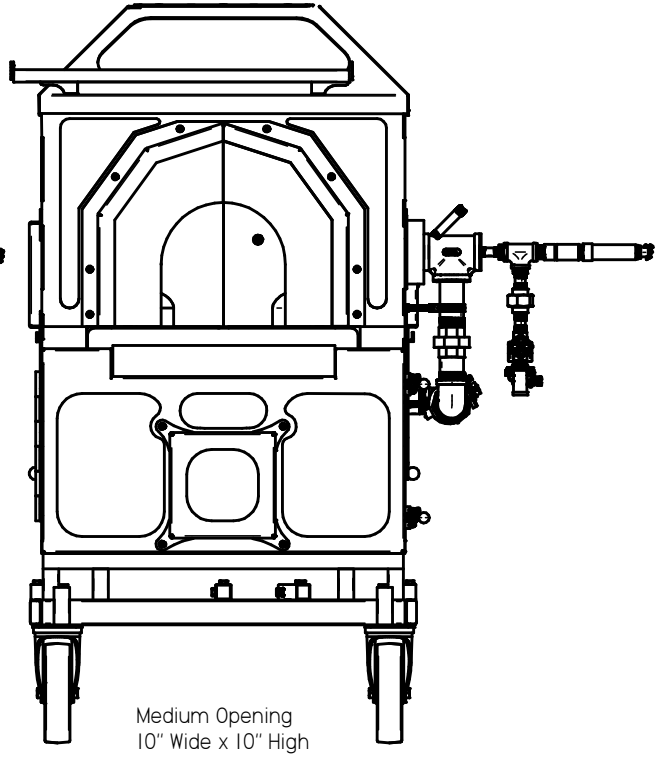




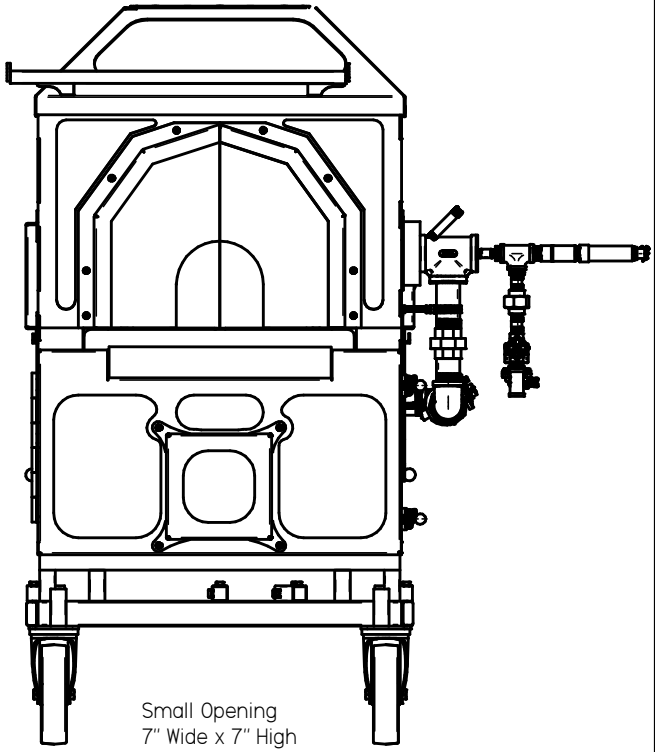
Retention Rims are interchangeable.
They can be switched out in between
firings, when the furnace is cool.



Standard Opening
14" Wide x 12" High



Medium Opening
10" Wide x 10" High



Small Opening
7" Wide x 7" High

Mobile Glassblowing Studios, LLC	TITLE: Ultra Dragon Retention Rim Options	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	ANGLES ±0.25° ±0.033 ON HOLE PLACEMENT ±0.125 ON WELDMENTS	FILE NAME: Ultra Dragon Specs.dft
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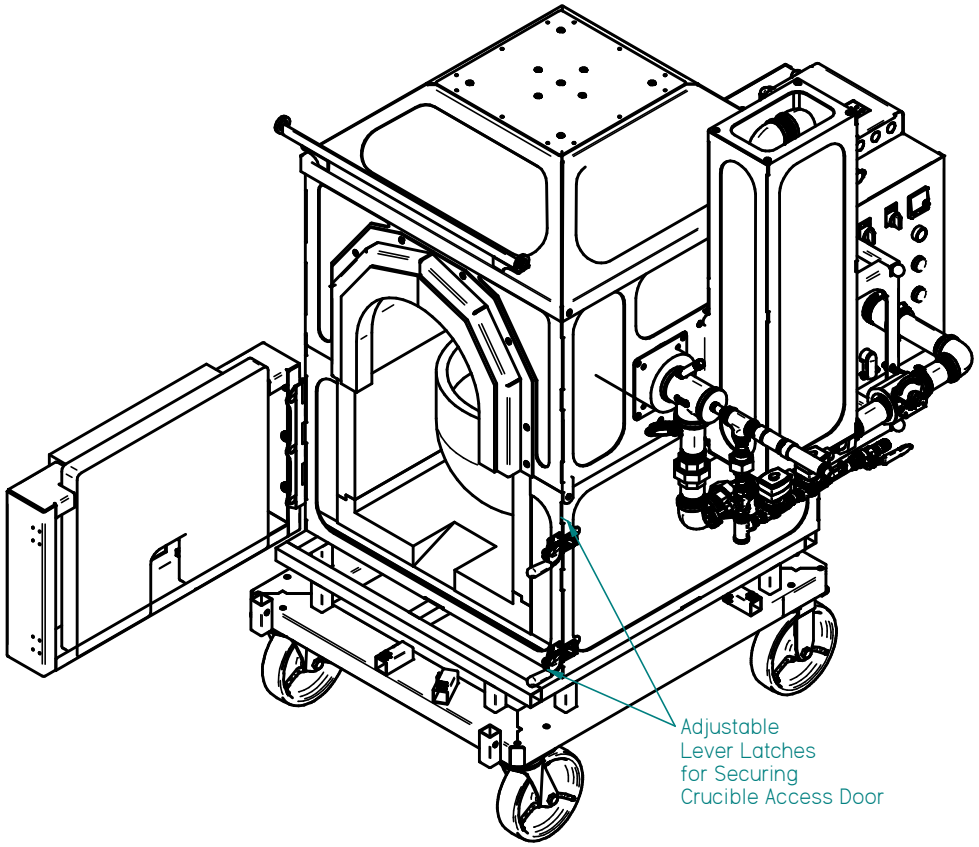
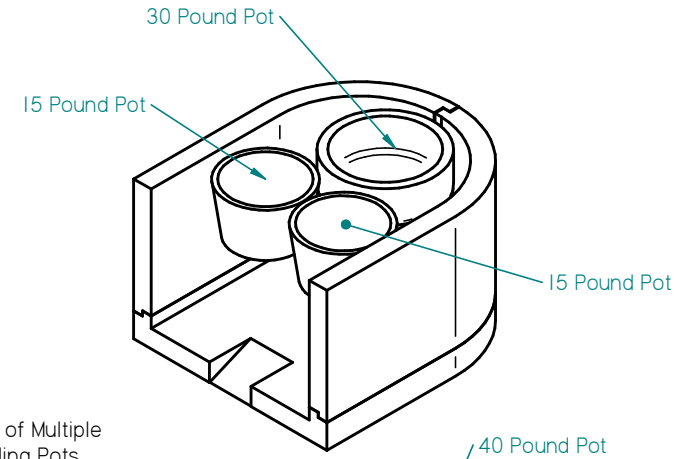
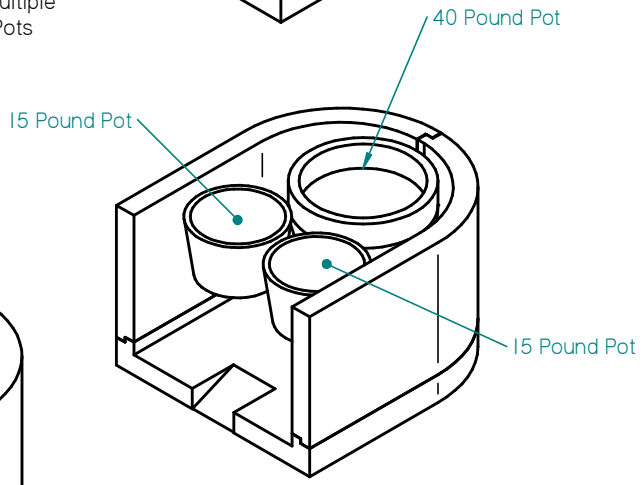
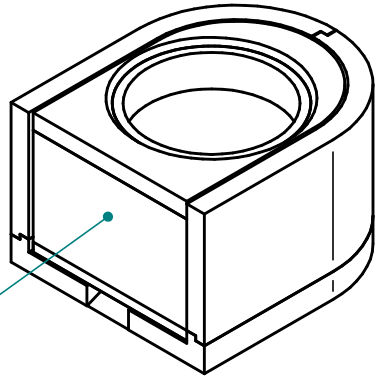




Examples of Multiple
Freestanding Pots





Crucible Options:

Freestanding or
Invested Module
Up to a 95 pound pot

Mobile Glassblowing Studios, LLC	TITLE: Ultra Dragon Crucible Options	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	ANGLES ±0.25° ±0.033 ON HOLE PLACEMENT ±0.125 ON WELDMENTS	FILE NAME: Ultra Dragon Specs.dft
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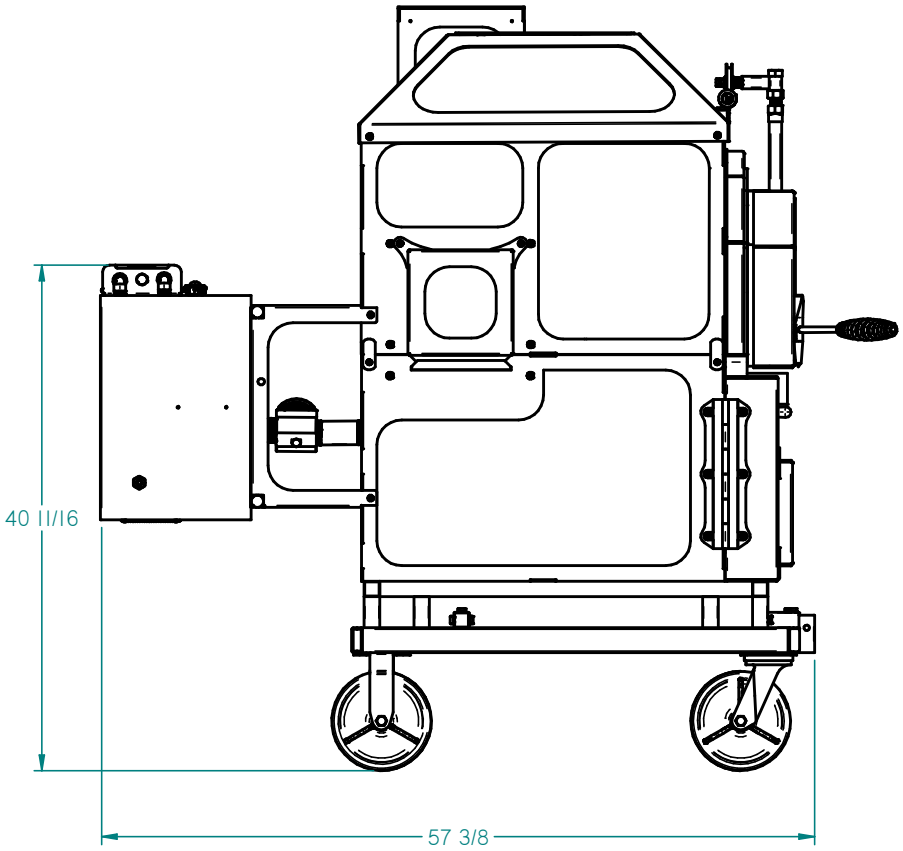
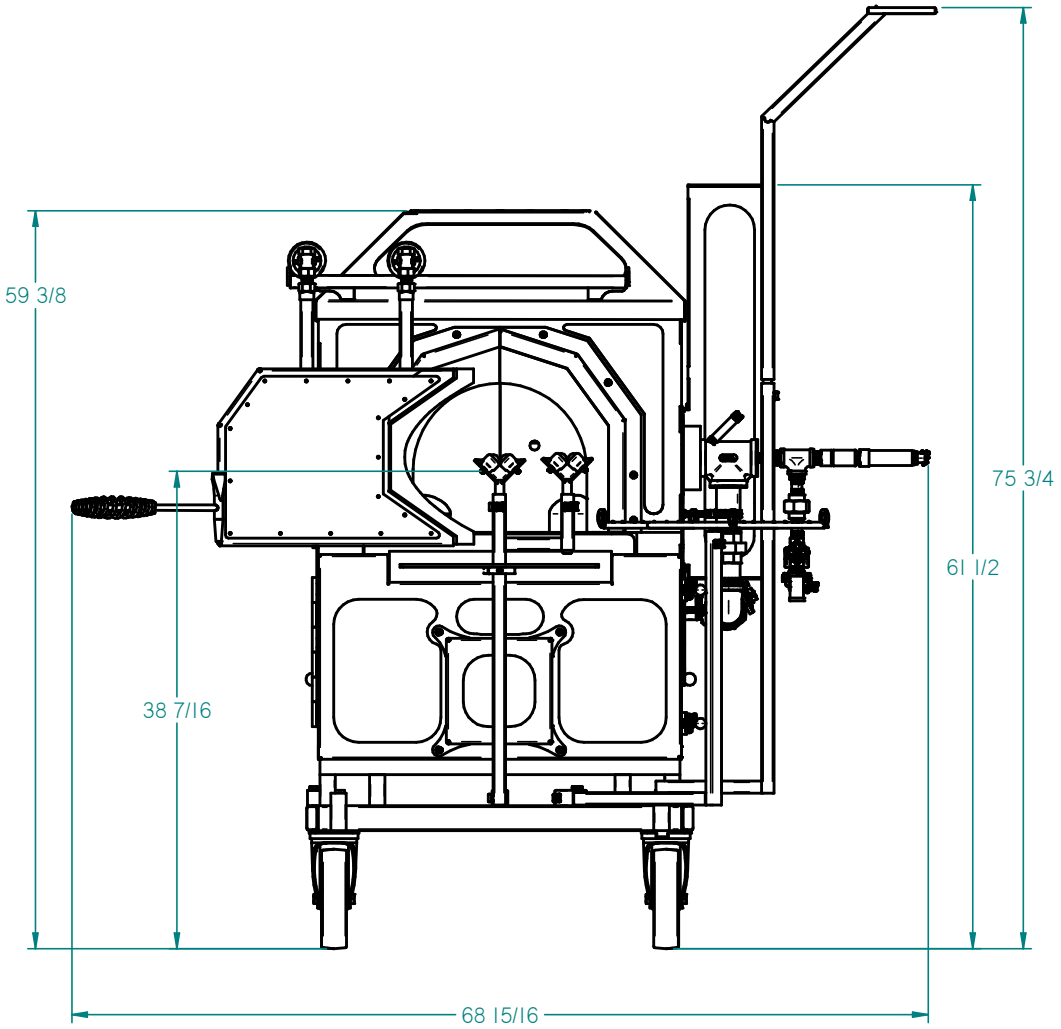
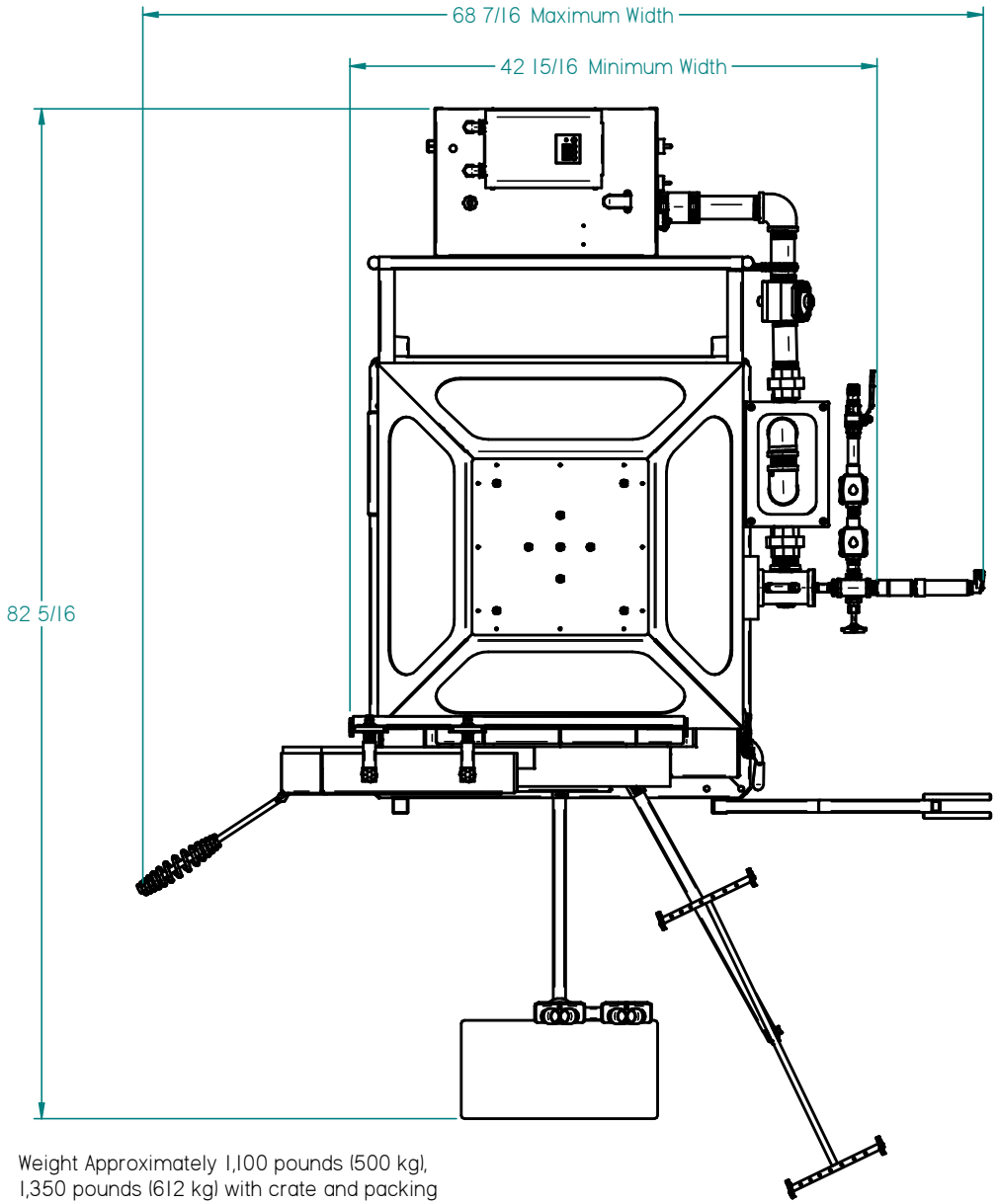




Mobile Glassblowing Studios, LLC	TITLE: Ultra Dragon Elevations	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	ANGLES ±0.25° ±0.033 ON HOLE PLACEMENT ±0.125 ON WELDMENTS	FILE NAME: Ultra Dragon Specs.dft
				PMV REV 8/25/2026 SHEET 5 OF 6



Weight Approximately 1,100 pounds (500 kg),
1,350 pounds (612 kg) with crate and packing

Shipping Crate Size: 56" L x 48" W x 65" H (142 cm x 122 cm x 165 cm)

Mobile Glassblowing Studios, LLC	TITLE: Ultra Dragon Floor Plan View Dimensions	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	ANGLES ±0.25° ±0.033 ON HOLE PLACEMENT ±0.125 ON WELDMENTS	FILE NAME: Ultra Dragon Specs.dft
				PMV REV 8/25/2026 SHEET 6 OF 6