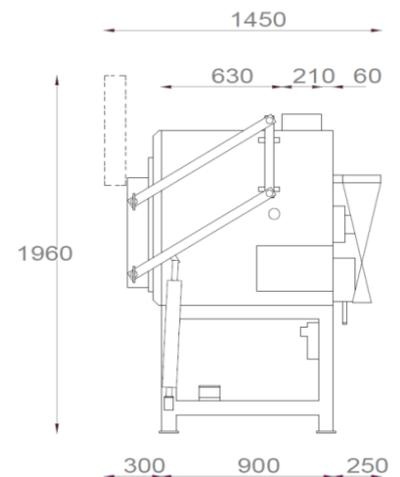
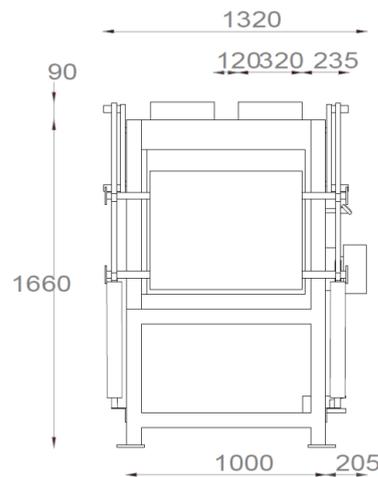


Fusion Furnace Model 25PF



Key Benefits

- Takes 25 x 50 or 65gram, or 42 x 30, 40, or 55gram Crucibles at one time.
- Easy to maintain and operate.
- Compatible with "Multi-pour" loading / unloading system
- Built to Industry Standards

Technical Specifications

Construction

- Cabinet is 5 mm steel sheet, mounted on a stand fabricated from 64 x 64 x 2.6mm R.H.S. and finished in Hammerfin blue enamel.

Refractory Lining

- Hot face of 70% alumina fire-brick backed with insulating fire-brick.

Flame Supervision

- LPG – Landis & Gyr LME 44 flame controller and U.V. cell
- Nat. Gas & Distillate – Landis & Gyr LFL1.635 and Flame Controllers

Temperature Control

- Electronic, Automatic control 1200°C, type "K" Thermocouple.

Internal Dimensions

- 400mm high x 600mm wide x 680mm deep.

Burner Equipment and Ratings

- LPG – 1 x 40mm long pattern inspirator with flame retention nozzle. 270 mj/hr @ 140 kpa
- Natural Gas – Furnace Industries NG2 Burner package. 270 mj/hr @ 3 kpa.
- Distillate – Furnace Industries Oil Burner Package 270 mj/hr

Electrical Requirements

- The furnace is fitted with a 10 AMP single phase cord and plug top. Electrical load: 5 AMPS.

Door Operation

- Pneumatic rising. Operated by foot control.

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