

CRUCIBLE FURNACES

SKID MOUNTED & TILTING CRUCIBLE STYLE
GOLD MELTING FURNACE



30 MELTING FURNACE

INDUSTRY USES:

- Gold Mining
- Investment Casters
- Small Foundries
- Jewelry Production
- Glass Working
- Hobbyists



DESIGN FEATURES:

- Silicon carbide fused lip crucibles
- Full tilting capabilities for “easy pour”
- Propane or diesel fired burners, (all-electric furnaces special order)
- 50 hz or 60 hz blower motors
- “Fail-safe” burner controls for safe dependable operation
- Thick wall refractory for longer life
- Lever type “swing-away” lids for easy access to the crucible



#225 MELTING FURNACE



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#600 MELTING FURNACE

SPECIFICATIONS

Furnace Size	Max. Heat Input (MMBTU/HR)	Fuel Consumption Rate Propane/Diesel(Gal/Hr)	Overall Dim. L x W x H (ft-in)	Crucible Working Capacity (cu. ft.)	Blower Capacity (CFM)	Blower Motor Size (hp)	Weight (lb)
30*	0.96	10/7	4'-7" x 3'-10" x 5'-10"	0.23	230	1/3	1375
50	0.96	10/7	8'-0" x 6'-10" x 7'-2"	0.35	240	3	1515
80	0.96	10/7	8'-1" x 6'-11" x 7'-3"	0.53	240	5	1600
125	0.96	10/7	8'-2" x 7'-1" x 7'-4"	0.72	240	7 1/2	1735
175	1.57	17/11	8'-4" x 7'-2" x 7'-5"	1.09	320	10	1910
225	1.57	17/11	8'-6" x 7'-3" x 7'-6"	1.37	320	10	2080
300	1.57	17/11	8'-7" x 7'-3" x 7'-6"	1.75	320	5	2520
400	2.7	29/19	8'-10" x 6'-3" x 7'-0"	2.26	410	7 1/2	2870
500	2.7	29/19	9'-2" x 6'-7" x 7'-0"	2.90	410	7 1/2	3200
600	2.7	29/19	9'-2" x 6'-7" x 7'-0"	3.48	410	7 1/2	3590

* stationary furnace, lifting & pouring tongs can be provided