

## Hi-Treet Box Furnace

The Lindberg/MPH Hi-Treet Box Furnace is designed to deliver precision high-temperature uniformity required in the treating of high alloy and high-speed tool steels. There's a minimum heating of outer skin to maintain safety while in use and also product load protection.

### Benefits

- Quick, consistent heat up rates
- Full access to work chamber
- Minimum heating of outer skin
- Product load protection
- Precise control with long life and reliability

### Features

- Standard nitrogen atmosphere
- Lightweight Moldatherm® insulation
- Silicon carbide hearth plate
- Side-mounted double-hinged plug door
- SCR power module
- 8" wide furnace is stackable
- Temperature - Up to 2500°F (1371°C)
- Chamber sizes - 0.67 cubic feet - 4.5 cubic feet
- Digital temperature controller

### Options

- Furnace stand
- Quench tank
- Quench tank baskets
- Programmable controller
- Transformer for 480V operation

### Applications

- Annealing
- Ashing
- Carbon firing
- Ceramic firing
- Hardening
- Sintering
- Normalizing

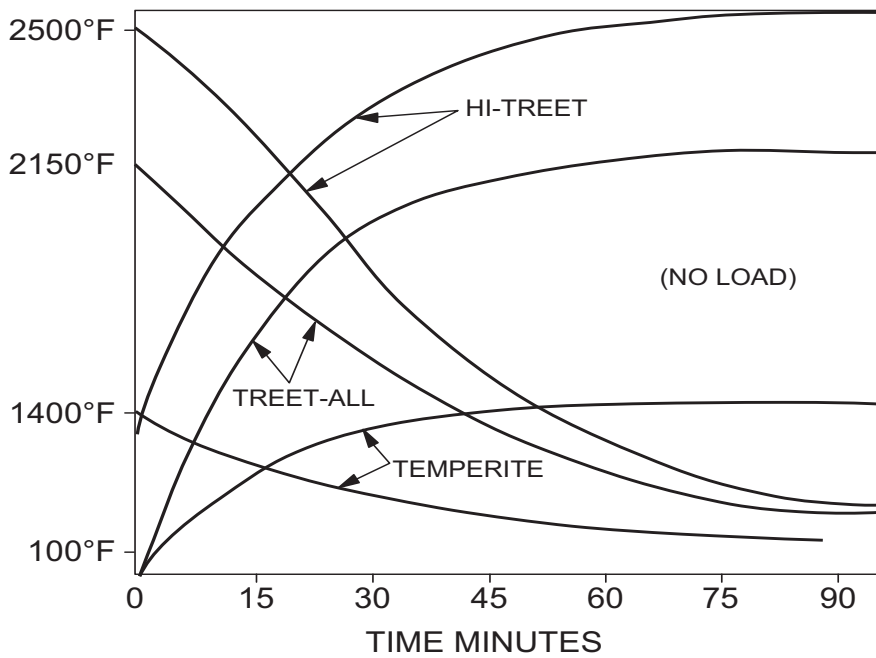
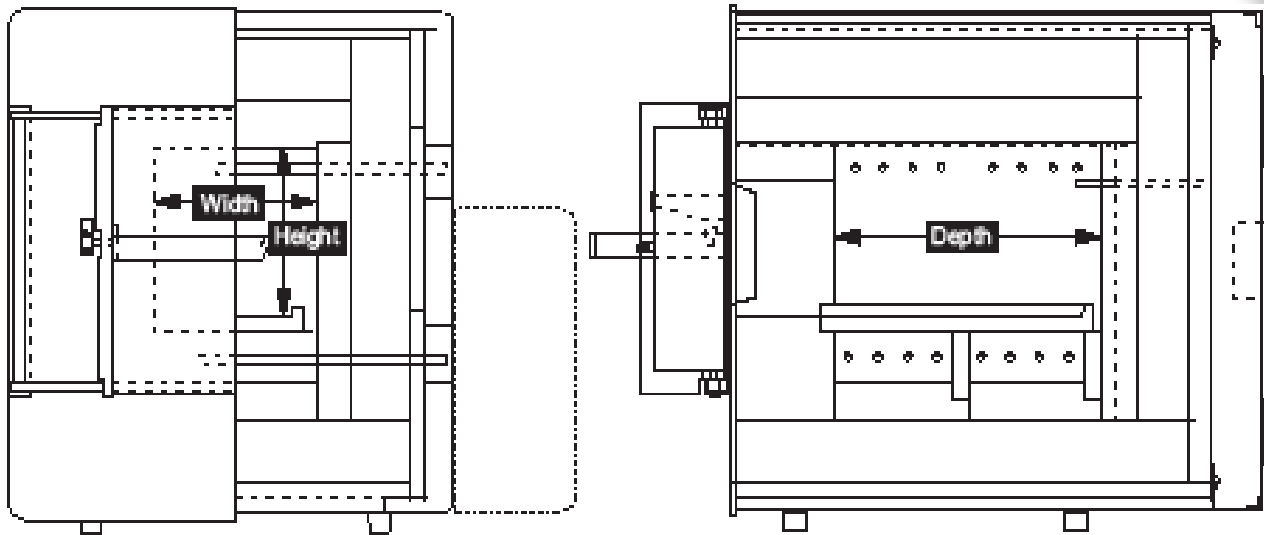


Model	Chamber Dimensions in. (cm)			Atmos. CFH	Input kW	Voltage	Load Weight lbs.	Ship Weight lbs.
	W	D	H					
11-SCMT-8188-25A	8 (20.32)	18 (45.72)	8 (20.32)	50	12.5	240V/1PH/60Hz	50	850
11-SCMT-182418-25A	18 (45.72)	24 (60.96)	18 (45.72)	100	40	240V/3PH/60Hz	240	2,120

All specifications are subject to change without notice.



# LINDBERG/MPH



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