



**TPS**<sup>™</sup>  
Thermal Product Solutions

## »» Blue M

Temperite Box Furnace

### Temperite Box Furnace

The Temperite Box Furnace meets or exceeds industry standards for heat-up rates and outer shell temperatures. It's modular, stackable, and space saving design make it convenient for any workspace. There is full access to work chamber for convenience and also product load protection.



#### ► Features

- Lightweight Moldatherm<sup>®</sup> insulation
- Manual motor starter
- Power circuit breaker
- SSR power module
- 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

Model	Chamber Dimensions in. (cm)			kW	Power	Max.Load (lbs.)	Ship Weight (lbs.)
	Width	Depth	Height				
11-MT-121212-14	12 (30.48)	11 (27.94)	12 (30.48)	3	230V/1Ph/60Hz	50	385
11-MT-121812-14	12 (30.48)	17 (43.18)	12 (30.48)	4.5	230V/1Ph/60Hz	90	432
11-MT-122412-14	12 (30.48)	23 (58.42)	12 (30.48)	6.75	230V/1Ph/60Hz	100	528
11-MT-123012-14	12 (30.48)	29 (73.66)	12 (30.48)	6.75	230V/1Ph/60Hz	125	610
11-MT-182418-14	18 (45.72)	24 (60.96)	18 (45.72)	13	230V/1Ph/60Hz	150	1050
11-MT-183618-14	18 (45.72)	36 (91.44)	18 (45.72)	16	230V/1Ph/60Hz	270	1270

► Options:

- Furnace Stand
- Quench Tank
- Programmable Controller with Dual Digital Read-Outs
- Transformer for 480V Operation

All specifications are subject to change without notice.



**Blue M, Gruenberg, Tenney**

Address: 2821 Old Route 15 | New Columbia, PA 17856-9396 | USA

Phone: (570) 538-7200 | Fax: (570) 538-7380

info@thermalproductsolutions.com

*Specifications and Product Information are subject to change without notice.*

THERMAL PRODUCT SOLUTIONS

»» Blue M    »» Gruenberg    »» Lindberg/MPH    »» Tenney