



TPS
Thermal Product Solutions



Custom Truck-In Oven



Class A Panelized Truck-In Oven



Silver Select Panelized Truck-In Oven



Custom Truck-In Oven

»» Gruenberg

Truck-in Industrial Ovens

Truck-In Ovens

Gruenberg Oven Company designs and manufactures a complete line of standard and custom truck-in industrial ovens to accommodate a variety of thermal processing applications up to 1200°F. Our industrial truck-in ovens are ideally suited for powder coating, drum heating, aging, core hardening, drying, preheating, curing, and component testing.

With additional options, these truck-in industrial ovens can also be used for applications such as paint baking, plastic curing, varnish baking, sterilizing, and rubber and epoxy curing.

▶ Loading Trucks for Gruenberg Truck-In Ovens

Gruenberg has a complete line of standard trucks specially designed to work with our industrial truck in ovens.

▶ Features

- Heavy-duty, fully welded structural steel frame
- CHIL construction ensures minimal heat transfer from oven chamber to the exterior
- Removable side and back walls for easy clean-up and maintenance
- Lid is constructed using a structural steel frame to ensure sealing integrity
- Insulation is moisture-proof, non-combustible, non-settling, and asbestos-free
- Energy-efficient, Incoloy® sheathed, seamless tubular heaters
- Heating elements are suspended in the plenum, which is adjacent to the process chamber so there is no radiant influence on the work in process

All specifications are subject to change without notice.

THERMAL PRODUCT SOLUTIONS

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

Temperatures to 450°F

Capacity ft ³	Maximum Temperature	Air flow	Interior Dimensions W" x D" x H"	Exterior Dimensions W" x D" x H"	Circulation CFM	Heater Wattage (kW)	Insulation Thickness (Inches)	Shipping Weight	Model Number
12	450	Vertical	24 x 24 x 36	54 x 38 x 80	600	9	4 low	900	T45V120
12	450	Horizontal	24 x 24 x 36	54 x 38 x 80	600	9	4 low	900	T45H120
24	450	Vertical	24 x 36 x 48	54 x 50 x 92	1200	12	4 low	1100	T45V240
24	450	Horizontal	24 x 36 x 48	54 x 50 x 92	1200	12	4 low	1100	T45H240
31	450	Vertical	30 x 30 x 60	60 x 44 x 104	1550	15	4 low	1250	T45V310
31	450	Horizontal	30 x 30 x 60	60 x 44 x 104	1550	15	4 low	1250	T45H310
36	450	Vertical	36 x 36 x 48	66 x 50 x 92	1800	18	4 low	1450	T45V360
36	450	Horizontal	36 x 36 x 48	66 x 50 x 92	1800	18	4 low	1450	T45H360
45	450	Vertical	36 x 36 x 60	66 x 50 x 104	2250	24	4 low	1800	T45V450
45	450	Horizontal	36 x 36 x 60	66 x 50 x 104	2250	24	4 low	1800	T45H450
54	450	Vertical	36 x 36 x 72	66 x 50 x 117	2700	24	4 low	2100	T45V540
54	450	Horizontal	36 x 36 x 72	66 x 50 x 117	2700	24	4 low	2100	T45H540
72	450	Vertical	36 x 48 x 72	66 x 62 x 117	3600	27	4 low	2600	T45V720
72	450	Horizontal	36 x 48 x 72	66 x 62 x 117	3600	27	4 low	2600	T45H720
96	450	Vertical	48 x 48 x 72	78 x 62 x 119	4800	30	4 low	2900	T45V960
96	450	Horizontal	48 x 48 x 72	78 x 62 x 119	4800	30	4 low	2900	T45H960
144	450	Comp. Horiz.	48 x 72 x 72	69 x 129 x 88	10500	36	4 low	4680	TK45C144
192	450	Comp. Horiz.	48 x 96 x 72	69 x 153 x 88	13000	45	4 low	5280	TK45C192
204	450	Comp. Horiz.	68 x 72 x 72	91 x 129 x 88	14000	45	4 low	5520	TK45C204
240	450	Comp. Horiz.	48 x 120 x 72	71 x 177 x 88	16000	48	4 low	5400	TK45C240
272	450	Comp. Horiz.	68 x 96 x 72	93 x 153 x 88	18000	54	4 low	6600	TK45C272
340	450	Comp. Horiz.	68 x 120 x 72	93 x 177 x 88	21000	60	4 low	7800	TK45C340
384	450	Comp. Horiz.	96 x 96 x 72	123 x 153 x 88	24500	72	4 low	9216	TK45C384
480	450	Comp. Horiz.	96 x 120 x 72	125 x 177 x 88	29500	90	4 low	11520	TK45C480

Temperatures to 650°F

Capacity ft ³	Maximum Temperature	Air flow	Interior Dimensions W" x D" x H"	Exterior Dimensions W" x D" x H"	Circulation CFM	Heater Wattage (kW)	Insulation Thickness (Inches)	Shipping Weight	Model Number
12	650	Vertical	24 x 24 x 36	54 x 38 x 80	900	12	4 low	1000	T65V120
12	650	Horizontal	24 x 24 x 36	54 x 38 x 80	900	12	4 low	1000	T65H120
24	650	Vertical	24 x 36 x 48	54 x 50 x 92	1500	18	4 low	1200	T65V240
24	650	Horizontal	24 x 36 x 48	54 x 50 x 92	1500	18	4 low	1200	T65H240
31	650	Vertical	30 x 30 x 60	60 x 44 x 104	1800	24	4 low	1350	T65V310
31	650	Horizontal	30 x 30 x 60	66 x 44 x 104	1800	24	4 low	1350	T65H310
36	650	Vertical	36 x 36 x 48	66 x 50 x 92	2400	24	4 low	1550	T65V360
36	650	Horizontal	36 x 36 x 48	66 x 50 x 92	2400	24	4 low	1550	T65H360
45	650	Vertical	36 x 36 x 60	66 x 50 x 104	3000	27	4 low	1900	T65V450
45	650	Horizontal	36 x 36 x 60	66 x 50 x 104	3000	27	4 low	1900	T65H450
54	650	Vertical	36 x 36 x 72	66 x 50 x 117	3250	30	4 low	2200	T65V540
54	650	Horizontal	36 x 36 x 72	66 x 50 x 117	3250	30	4 low	2200	T65H540
72	650	Vertical	36 x 48 x 72	66 x 62 x 117	4200	36	4 low	2700	T65V720
72	650	Horizontal	36 x 48 x 72	66 x 62 x 117	4200	36	4 low	2700	T65H720
96	650	Vertical	48 x 48 x 72	78 x 62 x 119	5500	36	4 low	3000	T65V960
96	650	Horizontal	48 x 48 x 72	78 x 62 x 119	5500	36	4 low	3000	T65H960
144	650	Comp. Horiz.	48 x 72 x 72	69 x 129 x 88	12500	48	4 low	4680	TK65C144
192	650	Comp. Horiz.	48 x 96 x 72	69 x 153 x 88	15500	54	4 low	5280	TK65C192
204	650	Comp. Horiz.	68 x 72 x 72	91 x 129 x 88	17000	54	4 low	5520	TK65C204
240	650	Comp. Horiz.	48 x 120 x 72	71 x 177 x 88	19500	72	4 low	5400	TK65C240
272	650	Comp. Horiz.	68 x 96 x 72	93 x 153 x 88	22000	72	4 low	6600	TK65C272
340	650	Comp. Horiz.	68 x 120 x 72	93 x 177 x 88	26000	90	4 low	7800	TK65C340
384	650	Comp. Horiz.	96 x 96 x 72	123 x 153 x 88	30000	90	4 low	9216	TK65C384
480	650	Comp. Horiz.	96 x 120 x 72	125 x 177 x 88	35500	108	4 low	11520	TK65C480

Temperatures to 800°F

Capacity ft ³	Maximum Temperature	Air flow	Interior Dimensions W" x D" x H"	Exterior Dimensions W" x D" x H"	Circulation CFM	Heater Wattage (kW)	Insulation Thickness (Inches)	Shipping Weight	Model Number
12	800	Vertical	24 x 24 x 36	54 x 38 x 80	1000	15	3 low, 1 high	1150	T80V120
12	800	Horizontal	24 x 24 x 36	54 x 38 x 80	1000	15	3 low, 1 high	1150	T80H120
24	800	Vertical	24 x 36 x 48	54 x 50 x 92	1600	24	3 low, 1 high	1350	T80V240
24	800	Horizontal	24 x 36 x 48	54 x 50 x 92	1600	24	3 low, 1 high	1350	T80H240
31	800	Vertical	30 x 30 x 60	60 x 44 x 104	2100	24	3 low, 1 high	1550	T80V310
31	800	Horizontal	30 x 30 x 60	60 x 44 x 104	2100	24	3 low, 1 high	1550	T80H310
36	800	Vertical	36 x 36 x 48	66 x 50 x 92	2500	27	3 low, 1 high	1700	T80V360
36	800	Horizontal	36 x 36 x 48	66 x 50 x 92	2500	27	3 low, 1 high	1700	T80H360
45	800	Vertical	36 x 36 x 60	66 x 50 x 104	3100	30	3 low, 1 high	2050	T80V450
45	800	Horizontal	36 x 36 x 60	66 x 50 x 104	3100	30	3 low, 1 high	2050	T80H450
54	800	Vertical	36 x 36 x 72	66 x 50 x 117	3400	36	3 low, 1 high	2350	T80V540
54	800	Horizontal	36 x 36 x 72	66 x 50 x 117	3400	36	3 low, 1 high	2350	T80H540
72	800	Vertical	36 x 48 x 72	66 x 62 x 117	4300	36	3 low, 1 high	2850	T80V720
72	800	Horizontal	36 x 48 x 72	66 x 62 x 117	4300	36	3 low, 1 high	2850	T80H720
96	800	Vertical	48 x 48 x 72	78 x 62 x 119	5600	45	3 low, 1 high	3150	T80V960
96	800	Horizontal	48 x 48 x 72	78 x 62 x 119	5600	45	3 low, 1 high	3150	T80H960
144	800	Comp. Horiz.	48 x 72 x 72	69 x 129 x 88	14000	60	3 low, 1 high	5160	TK80C144
192	800	Comp. Horiz.	48 x 96 x 72	69 x 153 x 88	18000	72	3 low, 1 high	5760	TK80C192
204	800	Comp. Horiz.	68 x 72 x 72	91 x 129 x 88	19500	90	3 low, 1 high	6000	TK80C204
240	800	Comp. Horiz.	48 x 120 x 72	71 x 177 x 88	22000	90	3 low, 1 high	5880	TK80C240
272	800	Comp. Horiz.	68 x 96 x 72	93 x 153 x 88	25000	108	3 low, 1 high	7080	TK80C272
340	800	Comp. Horiz.	68 x 120 x 72	93 x 177 x 88	25000	108	3 low, 1 high	8280	TK80C340
384	800	Comp. Horiz.	96 x 96 x 72	123 x 153 x 88	34000	126	3 low, 1 high	9720	TK80C384
480	800	Comp. Horiz.	96 x 120 x 72	125 x 177 x 88	40500	144	3 low, 1 high	12000	TK80C480

Temperatures to 1000°F

Capacity ft ³	Maximum Temperature	Air flow	Interior Dimensions W" x D" x H"	Exterior Dimensions W" x D" x H"	Circulation CFM	Heater Wattage (kW)	Insulation Thickness (Inches)	Shipping Weight	Model Number
12	1000	Vertical	24 x 24 x 36	56 x 40 x 82	1200	18	3 low, 2 high	1300	T100V120
12	1000	Horizontal	24 x 24 x 36	56 x 40 x 82	1200	18	3 low, 2 high	1300	T100H120
24	1000	Vertical	24 x 36 x 48	56 x 52 x 94	1800	24	3 low, 2 high	1500	T100V240
24	1000	Horizontal	24 x 36 x 48	56 x 52 x 94	1800	24	3 low, 2 high	1500	T100H240
31	1000	Vertical	30 x 30 x 60	62 x 46 x 106	2300	27	3 low, 2 high	1650	T100V310
31	1000	Horizontal	30 x 30 x 60	62 x 46 x 106	2300	27	3 low, 2 high	1650	T100H310
36	1000	Vertical	36 x 36 x 48	68 x 52 x 94	2700	30	3 low, 2 high	1850	T100V360
36	1000	Horizontal	36 x 36 x 48	68 x 52 x 94	2700	30	3 low, 2 high	1850	T100H360
45	1000	Vertical	36 x 36 x 60	68 x 52 x 106	3200	36	3 low, 2 high	2200	T100V450
45	1000	Horizontal	36 x 36 x 60	68 x 52 x 106	3200	36	3 low, 2 high	2200	T100H450
54	1000	Vertical	36 x 36 x 72	68 x 52 x 119	3600	36	3 low, 2 high	2500	T100V540
54	1000	Horizontal	36 x 36 x 72	68 x 52 x 119	3600	36	3 low, 2 high	2500	T100H540
72	1000	Vertical	36 x 48 x 72	68 x 64 x 119	4500	45	3 low, 2 high	3000	T100V720
72	1000	Horizontal	36 x 48 x 72	68 x 64 x 119	4500	45	3 low, 2 high	3000	T100H720
96	1000	Vertical	48 x 48 x 72	80 x 64 x 121	5800	45	3 low, 2 high	3300	T100V960
96	1000	Horizontal	48 x 48 x 72	80 x 64 x 121	5800	45	3 low, 2 high	3300	T100H960
144	1000	Comp. Horiz.	48 x 72 x 72	69 x 131 x 89	16500	72	3 low, 2 high	6000	TK100C144
192	1000	Comp. Horiz.	48 x 96 x 72	69 x 155 x 89	20500	90	3 low, 2 high	6600	TK100C192
204	1000	Comp. Horiz.	68 x 72 x 72	91 x 131 x 89	22500	108	3 low, 2 high	6840	TK100C204
240	1000	Comp. Horiz.	48 x 120 x 72	71 x 179 x 89	25000	108	3 low, 2 high	6720	TK100C240
272	1000	Comp. Horiz.	68 x 96 x 72	93 x 155 x 89	28500	108	3 low, 2 high	7920	TK100C272
340	1000	Comp. Horiz.	68 x 120 x 72	93 x 179 x 89	33500	126	3 low, 2 high	9210	TK100C340
384	1000	Comp. Horiz.	96 x 96 x 72	123 x 155 x 89	39000	144	3 low, 2 high	10560	TK100C384
480	1000	Comp. Horiz.	96 x 120 x 72	125 x 179 x 89	46500	160	3 low, 2 high	12840	TK100C480

Temperatures to 1200°F

Capacity ft ³	Maximum Temperature	Air flow	Interior Dimensions W" x D" x H"	Exterior Dimensions W" x D" x H"	Circulation CFM	Heater Wattage (kW)	Insulation Thickness (Inches)	Shipping Weight	Model Number
12	1200	Vertical	24 x 24 x 36	58 x 42 x 84	1500	24	4 low, 2 high	1500	T120V120
12	1200	Horizontal	24 x 24 x 36	58 x 42 x 84	1500	24	4 low, 2 high	1500	T120H120
24	1200	Vertical	24 x 36 x 48	58 x 54 x 96	2100	27	4 low, 2 high	1700	T120V240
24	1200	Horizontal	24 x 36 x 48	58 x 54 x 96	2100	27	4 low, 2 high	1700	T120H240
31	1200	Vertical	30 x 30 x 60	64 x 48 x 108	2600	30	4 low, 2 high	1850	T120V310
31	1200	Horizontal	30 x 30 x 60	64 x 48 x 108	2600	30	4 low, 2 high	1850	T120H310
36	1200	Vertical	36 x 36 x 48	70 x 55 x 96	3000	36	4 low, 2 high	2050	T120V360
36	1200	Horizontal	36 x 36 x 48	70 x 55 x 96	3000	36	4 low, 2 high	2050	T120H360
45	1200	Vertical	36 x 36 x 60	70 x 54 x 108	3600	36	4 low, 2 high	2400	T120V450
45	1200	Horizontal	36 x 36 x 60	70 x 54 x 108	3600	36	4 low, 2 high	2400	T120H450
54	1200	Vertical	36 x 36 x 72	70 x 54 x 121	4000	45	4 low, 2 high	2700	T120V540
54	1200	Horizontal	36 x 36 x 72	70 x 54 x 121	4000	45	4 low, 2 high	2700	T120H540
72	1200	Vertical	36 x 48 x 72	70 x 66 x 121	4800	45	4 low, 2 high	3200	T120V720
72	1200	Horizontal	36 x 48 x 72	70 x 66 x 121	4800	45	4 low, 2 high	3200	T120H720
96	1200	Vertical	48 x 48 x 72	82 x 66 x 123	6200	48	4 low, 2 high	3500	T120V960
96	1200	Horizontal	48 x 48 x 72	82 x 66 x 123	6200	48	4 low, 2 high	3500	T120H960
144	1200	Comp. Horiz.	48 x 72 x 72	73 x 133 x 90	19000	90	4 low, 2 high	6960	TK120C144
192	1200	Comp. Horiz.	48 x 96 x 72	73 x 157 x 90	23500	90	4 low, 2 high	7560	TK120C192
204	1200	Comp. Horiz.	68 x 72 x 72	95 x 133 x 90	26000	108	4 low, 2 high	7800	TK120C204
240	1200	Comp. Horiz.	48 x 120 x 72	75 x 181 x 90	29000	108	4 low, 2 high	7680	TK120C240
272	1200	Comp. Horiz.	68 x 96 x 72	97 x 157 x 90	33000	126	4 low, 2 high	8880	TK120C272
340	1200	Comp. Horiz.	68 x 120 x 72	95 x 181 x 90	38500	144	4 low, 2 high	10080	TK120C340
384	1200	Comp. Horiz.	96 x 96 x 72	127 x 157 x 90	45000	144	4 low, 2 high	11520	TK120C384
480	1200	Comp. Horiz.	96 x 120 x 72	127 x 181 x 90	53500	162	4 low, 2 high	13800	TK120C480

Temperatures to 1000°F

Optional Loading Trucks Dimensions and Specifications

Model Number	Interior Dimensions W" x D" x H"	Exterior Dimensions W" x D" x H"	Truck Track Spacing	Shelf Spacing	Number of Shelves Supplied	Number of Shelf Guides	Truck Capacities (lbs.)	Expanded Shelf Capacities (lbs.)	Bar Shelf Capacities (lbs.)
T310	25.5 x 28 x 49.5	26 x 28 x 60	22"	6"	3	8	1200	75	150
T360	28.5 x 34 x 37.5	30 x 34 x 60	28"	6"	3	6	1200	100	200
T450	28.5 x 34 x 49.5	32 x 34 x 60	28"	6"	3	8	1600	100	200
T540	28.5 x 34 x 61.5	32 x 34 x 72	28"	6"	3	10	2000	100	200
T720	28.5 x 46 x 61.5	32 x 46 x 72	28"	6"	3	10	2500	125	250
T960	40.5 x 46 x 61.5	44 x 46 x 72	40"	6"	3	10	3000	150	300
TK144	40.5 x 68 x 61.5	44 x 68 x 72	40"	6"	3	10	3500	175	350
TK192	40.5 x 92 x 61.5	92 x 72 x 40	40"	6"	3	10	4000	200	400
TK240	40.5 x 116 x 61.5	44 x 116 x 72	40"	6"	3	10	5000	250	500
TK204	60.5 x 68 x 61.5	64 x 68 x 72	60"	6"	3	10	3500	175	350
TK272	60.5 x 92 x 61.5	64 x 92 x 60	60"	6"	3	10	4000	200	400
TK340	60.5 x 116 x 61.5	64 x 116 x 72	60"	6"	3	10	5000	250	500
TK384	88.5 x 92 x 61.5	92 x 92 x 72	88"	6"	6*	10	8000	200	400
TK480	88.5 x 116 x 61.5	92 x 116 x 72	88"	6"	6*	10	10000	250	500

* Half Shelves



Gruenberg, Blue M, Tenney
 Mailing Address: P.O. Box 150 | White Deer, PA 17887-0150 | USA |
 Phone: (570) 538-7200 | Fax: (570) 538-7380
 Physical Address: 2821 Old Route 15 | New Columbia, PA 17856-9396
 info@thermalproductsolutions.com

Specifications and Product Information are subject to change without notice.

THERMAL PRODUCT SOLUTIONS

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