



»» Gruenberg

Truck-in Industrial Ovens

Truck-In Ovens

Thermal Product Solutions designs and manufactures a complete line of standard and custom Gruenberg 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 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



Custom Truck-In Oven



Class A Panelized Truck-In Oven



Silver Select Panelized Truck-In Oven



Custom Truck-In Oven

All specifications are subject to change without notice.

THERMAL PRODUCT SOLUTIONS

Capacity ft ³	Temperature	Air flow	Dimensions W" x D" x H"	Dimensions W" x D" x H"	CFM	Wattage (kW)	Thickness (Inches)	Weight	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

Capacity ft ³	Maximum Temperature	Air flow	Dimensions W" x D" x H"	Dimensions W" x D" x H"	Circulation CFM	Wattage (kW)	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

THERMAL PRODUCT SOLUTIONS

»Blue M »Gruenberg »Lindberg/MPH »Tenney

Capacity ft ³	Maximum Temperature	Air flow	Dimensions W" x D" x H"	Dimensions W" x D" x H"	Circulation CFM	Wattage (kW)	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

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

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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

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.)	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

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