

## General Metal Heat Treating, Inc.

### Maximum Furnace Capacities

Process	Furnace	Working Dimensions
<b>Hardening</b>	Salt Bath	34"L x 16"W x 30"D
	Vacuum Furnace	36"L x 36"W x 48"D
	Box or Batch Furnace	60"L x 57"W x 36"D
	Pit Furnace	50" dia. x 84"D
<b>Selective Hardening</b>	Salt Bath	34"L x 16"W x 30"D
<b>Carburizing</b>	Box or Batch Furnace	48"L x 36"W x 30"D
	Pit Furnace	40" dia. x 66"D
<b>Carbo-Nitriding</b>	Box or Batch Furnace	48"L x 36"W x 30"D
	Pit Furnace	40" dia. x 66"D
<b>Nitriding</b>	Pit Furnace	40" dia. x 66"D
<b>Solution Treating</b>	Salt Bath	20"L x 16"W x 30"D
	Vacuum Furnace	36"L x 36"W x 48"D
<b>Annealing</b>	Salt Bath	34"L x 16"W x 30"D
	Vacuum Furnace	36"L x 36"W x 48"D
	Box or Batch Furnace	60"L x 57"W x 36"D
	Pit Furnace	50" dia. x 84"D
<b>Normalizing</b>	Box or Batch Furnace	60"L x 57"W x 36"D
	Pit Furnace	50" dia. x 84"D
<b>Tempering</b>	Box or Batch Furnace	60"L x 57"W x 36"D
	Pit Furnace	50" dia. x 84"D
<b>Aging</b>	Box or Batch Furnace	60"L x 57"W x 36"D

	Pit Furnace	50" dia. x 84"D
<b>Press Quench</b>	Gleason	24"D
<b>Quenching</b>	Quench Tank, Oil	120"L x 84"W x 132"D
	Quench Tank, Water	36"L x 36"W x 132"D
	Quench Tank, Caustic	48"L x 36"W x 36"D
<b>Additional Capabilities</b>	Deep Freeze	60"L x 30"W x 30"D
	Sandblast	72" dia. center post table
	Vacu-blast	48"L x 40"W x 30"D
<b>Other</b>	Truck capacities to 22,000 and 30,000 lbs./load. Crane and Towmotor capacity up to 10,000 lbs.	

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