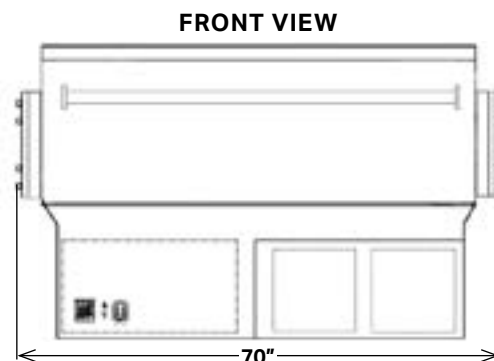
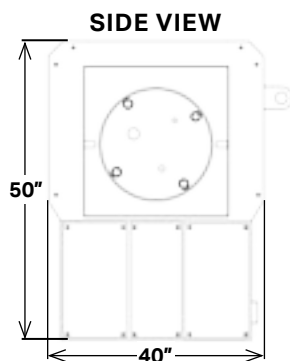


# SINTER -2

## FURNACE SPECIFICATIONS

With a huge active hot-zone (22,283 cubic cm), the Sinter-2 accommodates the full build volume of the Metal X. It's the perfect solution for larger parts or batch production. This workhorse furnace sinters the full range of commercial grade metals from their washed state into dense metal parts.

<b>FURNACE PROPERTIES</b>	<b>Materials Supported</b>	All Commercial Grade Metals Including: Stainless Steel, Tool Steel, Inconel, Aluminum, & Titanium
	<b>Heating Element</b>	Kanthal
	<b>Controller</b>	Pre-Programmed Automatic Cycling
	<b>Peak Temperature</b>	1300° C
	<b>Sintering Capacity</b>	Cylindrical - 305 mm ID x 305 mm L (12" ID x 12" L)
	<b>Sintering Volume</b>	22,283 cubic cm (1,360 cubic in)
	<b>Gas Types</b>	Nitrogen, Argon, and Forming Gases
	<b>Retort</b>	High Purity Refractory Retort (Carbon Free)
	<b>Sintering Surface</b>	Ceramic
<b>SAFETY &amp; INSTALLATION</b>	<b>Environmental Req.</b>	External Exhaust (100 CFM)
	<b>Power</b>	208 3-Phase, 100A Recommended
	<b>Over Temperature</b>	Protection System Included
<b>PHYSICAL DIMENSIONS</b>	<b>External Dimensions</b>	1778 x 1016 x 1270 mm (70 x 40 x 50 in)
	<b>Weight</b>	654 kg (1500 lbs)
<b>MACHINE COST</b>	<b>\$49,990 SRP</b>	



All specifications approximate and subject to change without notice.



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