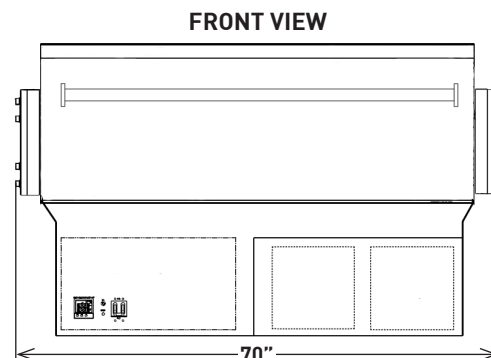
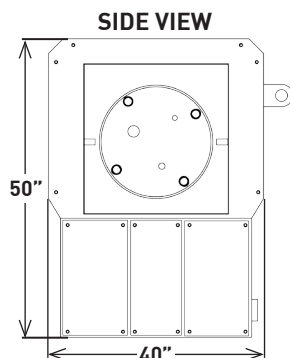


SINTER-2 FURNACE SPECIFICATIONS

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.

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



All specifications approximate and subject to change without notice.