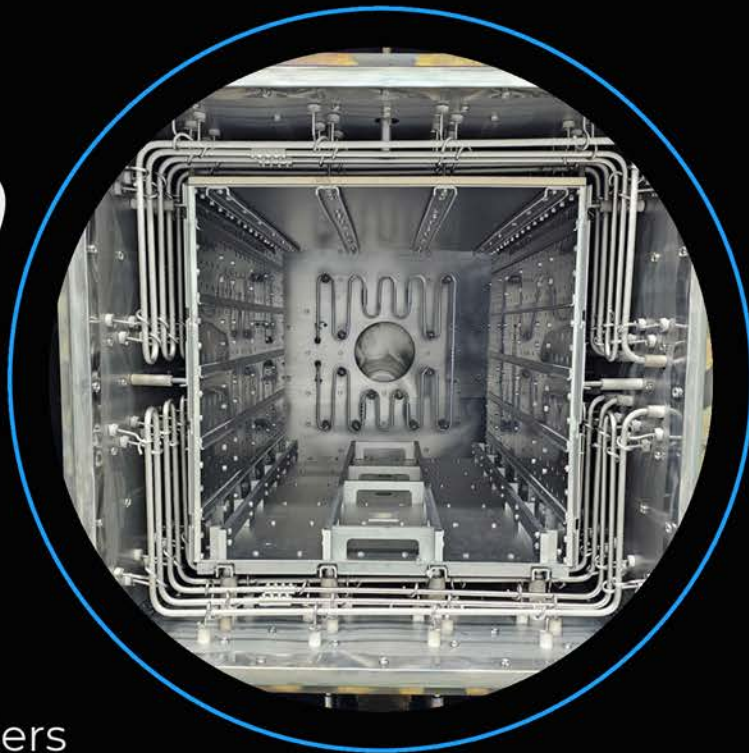




# **THE** **MIM3012**

**OUR LARGEST**   
**ALL METAL RETORT**



- 339 Liters / 12 ft<sup>3</sup>
- H<sub>2</sub>, Ar, N<sub>2</sub>, Vacuum
- up to 1600°C
- 8 heating zones
- Door Heaters
- Load cart
- Easy to Use HMI



**QUALITY FIRST. INNOVATION. EXCELLENCE.**

# Technical Details

## MIM3012 Debind & Sinter Furnace

Max Temperature	up to 1600°C
Atmosphere	Ar,N2, H2, Vacuum
Temperature Uniformity	+/- 2-3°C (vacuum) / +/- 5-10°C (N2,Ar,H2)
Heating zones	8
Retort Volume	12 Cubic Feet / 339L
Retort Shelving	Stackable Plate Design
Outside Dimensions	194 x 112 x 112 (inches)
	4928 x 2845 x 2845 (mm)
Voltage	380/400V, 415V, 460/480V, 575V / 3Phase / 50,60 Hz

## Applications

- Metal Injection Molding
- Sinter Based Metal Additive Manufacturing
- Annealing
- Brazing
- Aging
- Tempering

