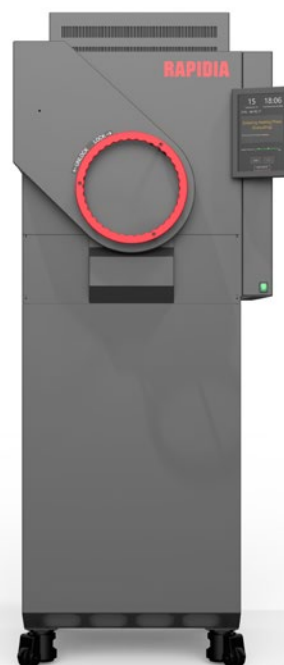


Conflux 1

Furnace Specifications

RAPIDIA



ATMOSPHERE	Partial-pressure vacuum sintering
GAS TYPES	Argon, Argon with 3% Hydrogen
MAXIMUM TEMPERATURE	1400 °C
EXTERNAL DIMENSIONS	210x110x84 cm (HxDxW) 83x43x33" (HxDxW)
RETORT DIMENSIONS	245 mm ID by 295 mm long 9.64" ID by 11.61" long
POWER OPTIONS	Single Phase: 208-240 V, 48 A, 50/60 Hz Three Phase: 208-230 V, 32 A, 50/60 Hz 400 V, 25 A, 50/60 Hz.
RETORT FURNITURE	Single or double shelf configuration
VENTILATION	¾" ID hose vented to exterior of building
BINDER MANAGEMENT	Two stage trapping system
FAIL-SAFES	Overtemperature protection, backup battery system for safe shut down in case of power failure