

SV SPLIT FURNACE

GENERAL INFORMATION

The furnace operates at temperatures up to 1325°C in air. The furnace has a multitude of bore shapes and ensures reliability and durability with a double-walled steel construction. The design is meant to provide a cooler exterior capable of maintaining its shape after repeated thermal cycling.

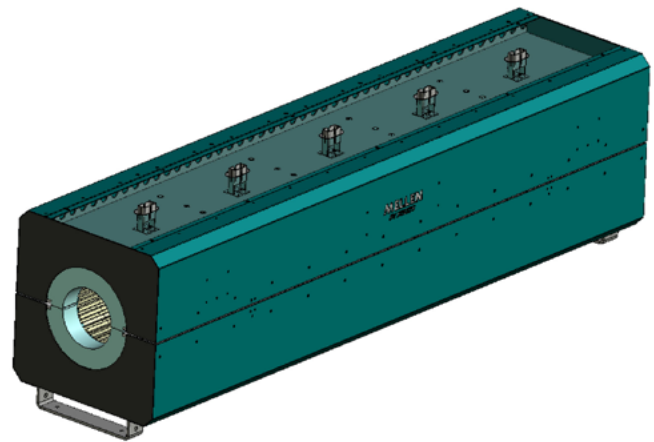
The beauty of the Vulcan line is that it breaks the boundary of what a standard furnace is. With the Vulcan line, any size furnace is a standard furnace. The heating elements in no way limit the size or shape of the furnace. If there are dimensions that you require, Mellen can make them.

HEATING ELEMENT

The furnace utilizes Vulcan heating elements capable of 1325°C in air. These elements use MPCT technology and can have virtually any shape bore. Bore shapes include but are not limited to: round, hexagonal, square, rectangular, triangular, and diamond.

CONTROLLER

Sold Separately



SERIES	SV SPLIT FURNACE
MAXIMUM TEMPERATURE	1325°C
ELEMENT TYPE	VULCAN
CONTROLLER	SOLD SEPARATELY
VOLTS	120V & 208V/240V
VALID PRICE DATE	2017



SV SPLIT FURNACE

MODEL NUMBER	HEATED LENGTH (IDxD)	V:W	OVERALL DIMENSIONS (ODxD)	MAXIMUM TEMPERATURE
SV13.25-1.25x6	1.25"x6"	120V:700W	14"x13"	1325°C
SV13.25-1.25x12	1.25"x12"	120V:1500W	14"x19"	1325°C
SV13.25-1.63-12	1.63"x12"	120V:1600W	14"x19"	1325°C
SV13.25-1.63x18	1.63"x18"	120V:2200W	14"x25"	1325°C
SV13.25-2.5x12	2.5"x12"	120V:2100W	14"x19"	1325°C
SV13.25-2.5x18	2.5"x18"	208/240V:2900W	14"x25"	1325°C
SV13.25-2.5x24	2.5"x24"	208/240V:4180W	14"x31"	1325°C
SV13.25-3x12	3"x12"	120/208/240V:2650W	14"x19"	1325°C
SV13.25-3x18	3"x18"	208/240V:3960W	14"x25"	1325°C
SV13.25-3x24	3"x24"	208/240V:5250W	14"x31"	1325°C
SV13.25-3.75x12	3.75"x12"	208/240V:3600W	18"x19"	1325°C
SV13.25-3.75x24	3.75"x24"	208/240V:7200W	18"x31"	1325°C
SV13.25-3.75x36	3.75"x36"	208/240V:10800W	18"x43"	1325°C
SV13.25-5x24	5"x24"	208/240V:9600W	18"x31"	1325°C
SV13.25-5x36	5"x36"	208/240V:14400W	18"x43"	1325°C
SV13.25-6x24	6"x24"	208/240V:10000W	19"x31"	1325°C
SV13.25-6x36	6"x36"	208/240V:15000W	19"x43"	1325°C
SV13.25-7x24	7"x24"	208/240V:10100W	19"x31"	1325°C
SV13.25-7x36	7"x36"	208/240V:16200W	19"x43"	1325°C
SV13.25-7x48	7"x48"	208/240V:18500W	19"x55"	1325°C
SV13.25-8.25-16	8.25"x16"	208/240V:9400W	27"x27"	1325°C
SV13.25-8.25-32	8.25"x32"	208/240V:18800W	27"x43"	1325°C
SV13.25-12x24	12"x24"	208/240V:20900W	30"x35"	1325°C
SV13.25-12x48	12"x48"	208/240V:41800W	30"x59"	1325°C

Please note, all exterior dimensions are approximate.