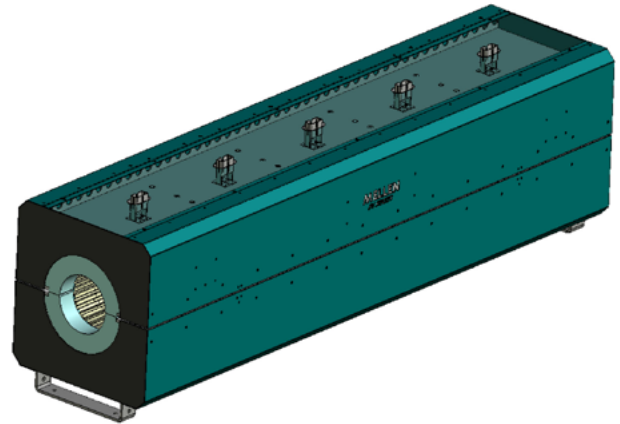


# SV SPLIT FURNACE

## 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
MAX TEMPERATURE	1325°C
ELEMENT TYPE	Vulcan
CONTROLLER	Sold Separately
VOLTS	120V & 208V/240V

*As always, if this product does not meet your requirements, please contact us.  
Mellen will work with you personally to create a product that best suits your needs every time.*

Prices are valid until 2018.



# SV SPLIT FURNACE

MODEL	HEATED LENGTH (IDxD)	V:W	EXTERNAL DIMENSIONS (ODxD)	MAX TEMP
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

Please note, all exterior dimensions are approximate.



# SV SPLIT FURNACE

MODEL	HEATED LENGTH (IDxD)	V:W	EXTERNAL DIMENSIONS (ODxD)	MAX TEMP
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.*

