



## HENAN SYNTHE CORPORATION

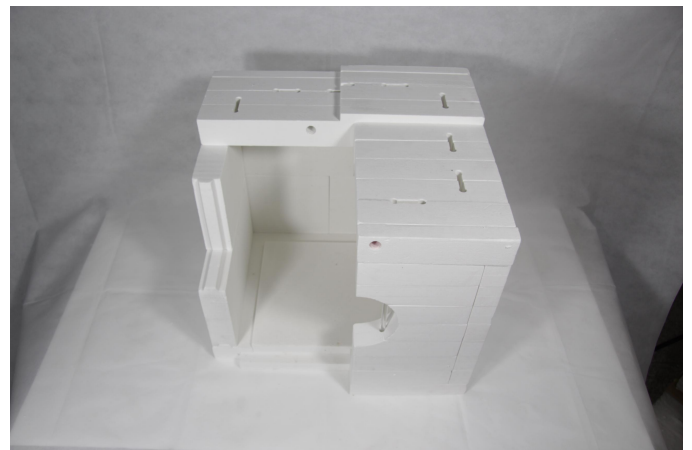
ADD: NO. 05 SHANGWU WAIHUAN ROAD, ZHENGHOU, CHINA

TEL: 86-371-6939 2107 FAX: 86-371-6394 4282

EMAIL: becky.w@synthe-corp.com

### DETAIL INFORMATION

#### CERAMIC FIBER BOX TYPE CHAMBER



#### Products Description

With different temperature requirements, ceramic fiber chamber is made by corresponding formula, and processed by vacuum suction filter, drying, carving and polishing etc.

This product can be divided into integrated chamber and board-joining chamber.

#### Product Advantages

- 1.Excellent resistance to thermal shock
  - 2.Excellent thermal insulation property
  - 3.Easy to install and operate
  - 4.Less heat storage in chamber, faster for cooling
  - 5.Light weight material, reduce load of furnace
  - 6.Less impurity of material, with less pollution while sintering
- Good sound absorption

#### Product Application

- 1.Ceramics sintering lining
- 2.Sintering lining for metallurgical and electrical material
- 3.Sintering insulation for glass, chemical and refractory material
- 4.Heat-treatment experiment in special material and building materials

## Technical Data

Item	1500°C Chamber		1600°C Chamber		1700°C Chamber	1800°C Chamber	1900°C Chamber
Voltage	AC 220V/ 380V		AC 220V/ 380V		AC 220V/ 380V	AC 220V/ 380V	AC 220V/ 380V
Heating Element	Resistance Wire	SiC element	SiC element	MoSi <sub>2</sub> element	MoSi <sub>2</sub> element	MoSi <sub>2</sub> element	MoSi <sub>2</sub> element
Max. Temperature(°C)	1250	1350	1500	1500	1650	1750	1800
Working Temperature(°C)	1150	1250	1450	1450	1600	1700	1750
Specification (mm)	100×100×100 Integrate AC220V/1.2KW	300×250×250 Board-Joining	300×250×250 Board-Joining	300×250×250 Board-Joining	300×250×250 Board-Joining	300×250×250 Board-Joining	300×250×250 Board-Joining
	200×120×80 Integrate AC220V/1.5KW						
	300×200×120 Integrate AC220V/ 3KW	400×300×200 Board-Joining	400×300×300 Board-Joining	400×300×300 Board-Joining	400×300×300 Board-Joining	400×300×300 Board-Joining	400×300×300 Board-Joining
	300×200×200 Integrate AC220V/ 4KW						
	400×300×300 Board-Joining AC380V/ 9KW	500×300×200 Board-Joining	500×400×400 Board-Joining	500×400×400 Board-Joining	500×400×400 Board-Joining	500×400×400 Board-Joining	400×300×300 Board-Joining
	500×400×400 Board-Joining AC380V/ 15KW						

**Note:** All above specifications are general chambers we produced, we can accept and offer custom design.