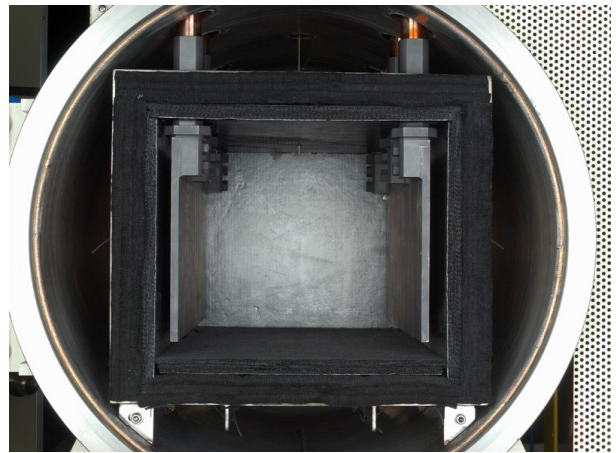


## ATS-Furnace Series Vacuum Sintering Furnace



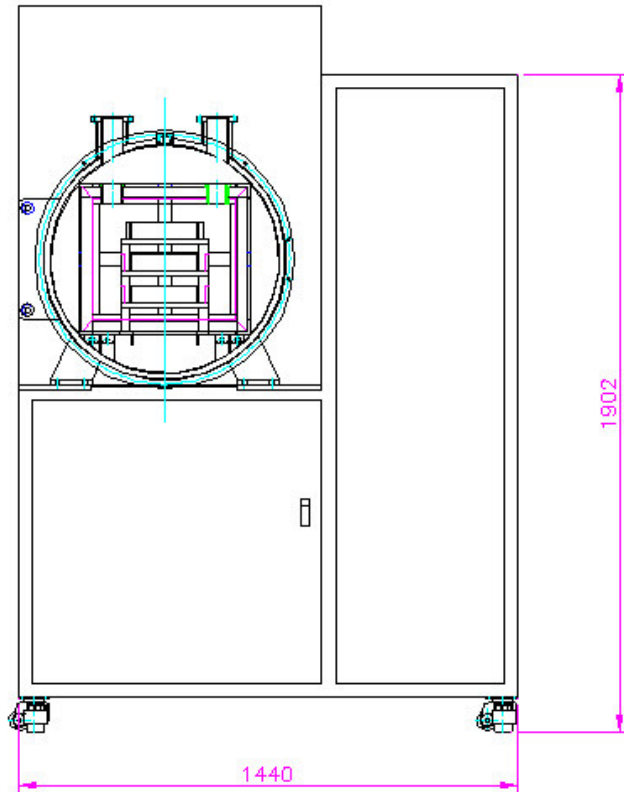
inside view

### Special Features

- ◆ Conventional graphite heater
- ◆ Operated by PLC
- ◆ process range  
1000 ~ 1600°C
- ◆ Applications  
inorganic materials sintering

- ◆ Capacity  
1000 × 3t × 10φ pellet
- ◆ Average throughput  
2,400,000 pcs per year
- ◆ Dimension  
1,500L × 2,000H × 1,100W (mm<sup>3</sup>)
- ◆ Others  
Power: 380V, 150A, 3phase  
  
Heater : graphite  
(heating rate: 10°C/min, max.  
temp.:1800°C, deviation: negligible)  
Pump: rotary(970l/min) & diffusion(5,000l/s)

◇ Layout



175-25, Cheongcheon-Dong 2, Bupyeong-Gu,

Incheon, 403-853, Rep. Korea

Phone: +82-32-508-8060/8067

Fax: +82-32-508-8069

E-mail: [atech@atechsystem.co.kr](mailto:atech@atechsystem.co.kr)

Website: [www.atechsystem.co.kr](http://www.atechsystem.co.kr)