

# 600T Vacuum Induction Hot Press Furnace

Item Number: KT-VH



## Introduction

Discover the 600T Vacuum Induction Hot Press Furnace, designed for high-temperature sintering experiments in vacuum or protected atmospheres. Its precise temperature and pressure control, adjustable working pressure, and advanced safety features make it ideal for nonmetal materials, carbon composites, ceramics, and metal powders.

[Learn More](#)

|                     |                                       |
|---------------------|---------------------------------------|
| Maximum pressure    | 600T                                  |
| Mold outer diameter | Ø680mm                                |
| Mold material       | Graphite                              |
| Large sample size   | Ø500mm                                |
| Cold vacuum degree  | 10Pa                                  |
| Furnace body form   | One for two                           |
| Heating method      | Induction                             |
| Pressure method     | Four-column mechanical pressurization |