

## Large Forced Convection Drying Ovens

YJ210806



### Usage: Drying of elongated tubular parts.

- It can be disassembled for shipping and assembled on-site. Suitable for situations where access to customer factories is restricted.
- The cart can be moved in directly, facilitating the placement of long tubular parts.
- Exhaust and circulating fans are independently variable frequency controlled, with adjustable air speed/volume.
- Equipped with a temperature data logger for real-time temperature data traceability.
- Configured with a heating pipe dry-run protection device.

### Specifications

Product name	Large Forced Convection Drying Ovens YJ210806
Temp. control range	Room temp. +10 ~ 120°C
Temp. fluctuation	±0.5°C (at 120°C no load, exhaust state)
Temperature deviation	±3.0°C (at 120°C no load, exhaust state)
External dimensions	W2280×D1537×H2750 (excluding protrusions)

## High-pressure Vacuum Defoaming Machines

YYK750C-1000HT



- Cooling exchangers are set on both the internal and the outer chamber wall, significantly shortening the cooling time.
- The double-sealed structure on the door allows for use in both vacuum and positive pressure states, with a configuration shelf cart that facilitates the removal of samples from the shelf.
- Configured with a Kashiyama NeoDry 15E dry pump.
- N<sub>2</sub> and CDA dual gas paths can be connected, allowing for the selection of process gases.
- Configured with a servo motor, adjustable fan speed.
- Equipped with a data logger and 5 temperature sensors, can be used to record the internal temperature.
- Multiple safety interlock motion detections ensure operational safety.
- Touch screen operation, simple and convenient.

### Specifications

Product name	High-pressure Vacuum Defoaming Machines YYK750C-1000HT
Temp. control range	Room temp. +20 ~ 200°C
Adjustment accuracy	±2.0°C (at 200°C&0.9MPa without load)
Distribution accuracy	±5.0°C (at 200°C&0.9MPa without load)
Heating rate	3-6°C/min (room temperature ~ 200°C)
Operating pressure range	-93kPa ~ 0.9MPa
External dimensions	W1200×D2010×H1780 (excluding protrusions)
Internal effective dimensions	φ750×L880

