

## Heating and Drying oven Type VTU 140/210/75-G-270°C

### Application

Tempering of SMD on a leadframe  
Band

### Branch

Electronic  
(semiconductor production)

### Technical Data

Nominal temperature: 270°C  
Heat output: 18 kW

### Input voltage:

3/(N)PE AC 400 V  $\pm$  10%, 50/60 Hz  
50/60 Hz

### Inner dimensions:

Width 1400 mm  
Height 1870 mm  
Depth 750 mm

### Outer dimensions:

Width 1900 mm  
(+630 mm friction drive)  
Height 2450 mm  
Depth 1120 mm  
(+300 mm switch box)

### System description

- double-wall steel plate construction
- outer housing made from sheet steel, lacquered
- inner housing made from stainless steel, tight-welded
- gas-tight design with connection for inert gas supply
- transport system for leadframe band
- doors with window and special locking mechanism
- suction hoods at inlet and outlet

### Special features

- silicone-free design
- operation under inert gas atmosphere
- measuring and control system for inert gas installed in separate box

