



Envirotronics

a schunk company

Continuous oven with
cooling zone
Type
VDU 120/20/240-200°C

Application

Annealing of pressure controllers

Branch

Automation technology,
automotive suppliers

Technical Data

Nominal temperature: 200°C

Heat output: 40 kW

Input voltage:

3 (N) PE AC, 480 V, 60 Hz

Inner dimensions:

Heating zone (3 control areas)

Width 1200 mm

Height 200 mm

Length 2400 mm

Cooling zone (2 zones)

Width 1200 mm

Height 200 mm

Length 2000 mm

Outer dimensions:

(incl. inlet and outlet run)

Width 1640 mm

Height 1900 mm

Depth 5740 mm

System description

- Outer housing made of electrolytically galvanised steel sheet with off-white protective lacquer (RAL 9002)
- Interior housing made of aluminised steel sheet, seal welded
- Pneumatic lift doors
- Horizontal air flow, transversally to conveying direction transverse direction
- Chain conveyor with workpiece carrier
- Conveying equipment in cyclic operation

Special features

- 3 controlled heating zones
- Spatial temperature distribution $\pm 4^{\circ}\text{C}$ at 185°C
- Cooling of the components to 5°C above ambient temperature in the cooling zone
- Conveying equipment with aluminium workpiece carriers, positioning precision ± 0.5 mm
- Automatic loading and unloading via customer's handling system



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Global Manufacturer of Environmental Test Chambers

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