

BSN continuous heat treatment furnace O1839, used



manufacturer : BSN Thermprozesstechnik

Product number:
O1839

Description

Heat treatment furnace

Manufacturer BSN Therm

Model continuous

Year of Manufacture 2016

Comments

Working temperature 465 °C

Material Aluminium structural casting parts

Width 401 mm

Length 239 mm

Height 124 mm

Weight 2.41 kg / pc.

LGO external dimensions

Length 6000 mm

Width 3351 mm

Clearance height	3800 mm
LGO Usable dimensions	
Length	4410 mm
Width	1040 mm
Clearance height	780 mm
Number of control zones	2 pieces
Material of outer casing	Normal steel
Insulation	Biodegradable fibre
Material of furnace interior parts	Cr-Ni steel
External dimensions of air jet hardening zone	
Length	4050 mm
Width	4253 mm
Clearance height	6743 mm
Usable dimensions of air jet hardening zone	
Length	1800 mm
Width	1000 mm
Clearance height	675 mm
Other air jet hardening data	
Handle support	1 piece
LGO heating	
Type	Electrical
Number of heating elements	3 pcs.
Zone 1	2 each 50 kW
Zone 2	1 each 50 kW
LGO temperatures	
Max. furnace temperature	540 °C
Operating temperature	465 °C

Temperature tolerance in material during holding phase $\pm 3 \text{ K}$

LGO media supply

Required air pressure for pneumatic system 6 bar

Diameter of compressed air line 1/2 inch

Delivery time immediatley

Price on request

