



AUTOCLAVE GT 550

STANDARDS

UNI EN ISO 10545-11

On request: UNI EN 13258, ASTM C424-93, ASTM C 456-93

DESCRIPTION

Autoclave for crazing test of glazed ceramic tiles. The pressurized container is all made by stainless steel AISI-304, suitably insulated, while the supporting frame is made by steel epoxy powder painted. The autoclave, by means of the programmable microprocessor, it can work with standardized cycles (according to UNI EN ISO 10545-11 standard) and cycles customized by the customer.

THE AUTOCLAVE IS PRODUCED ACCORDING TO 2014/68/UE-PED ASME STANDARD ON REQUEST

TECHNICAL SPECIFICATIONS

- Test container made all stainless steel AISI-304
- Working cycles UNI EN ISO 10545-11 and customized cycles
- Electrical heating
- Cooling by coil water controlled by a solenoid valve
- Cover closing by means of screws and VITON gasket
- Supply: 400 V - 50 Hz three phases (other voltage on request)

EQUIPMENT

- Sample holder basket in AISI-304

ACCESSORIES AND SPARE PARTS

GT1120	Electric resistance 9 Kw with gasket
GT0142	Manometer 0 ÷16 bar
GT1390	Safety valve 11,5 bar
GT0149	Seal ring cover
GT1649	Pressure transducer K 11 bar
GT1263	Solenoid valve
GT1060	Electronic programmable microprocessor

CODE **GT0150**
 MODEL **AUTOCLAVE GT 550-11**
 INSIDE DIMENSION Ø 550x625 mm
 OVERALL DIMENSIONS 1150x1050x1500 mm
 VOLUME 171,5 lt.
 MAX. WORKING PRESSURE 11 Bar
 POWER 9 kW
 WEIGHT 520 Kg

CODE **GT1860**
 MODEL **AUTOCLAVE GT 550-20**
 INSIDE DIMENSION Ø 550x625 mm
 OVERALL DIMENSIONS 1150x1050x1500 mm
 VOLUME 171,5 lt.
 MAX. WORKING PRESSURE 20 Bar
 POWER 9 kW
 WEIGHT 700 Kg

CODE **GT1574**
 MODEL **AUTOCLAVE GT 550-750-11**
 INSIDE DIMENSION Ø 550x750 mm
 OVERALL DIMENSIONS 1150x1050x1650 mm
 VOLUME 200 lt.
 MAX. WORKING PRESSURE 11 Bar
 POWER 9 kW
 WEIGHT 560 Kg

CODE **GT1861**
 MODEL **AUTOCLAVE GT 550-11 ASME**
 INSIDE DIMENSION Ø 550x625 mm
 OVERALL DIMENSIONS 1150x1050x1500 mm
 VOLUME 171,5 lt.
 MAX. WORKING PRESSURE 11 Bar
 POWER 9 kW
 WEIGHT 520 Kg

CODE **GT1862**
 MODEL **AUTOCLAVE GT 550-20 ASME**
 INSIDE DIMENSION Ø 550x625 mm
 OVERALL DIMENSIONS 1150x1050x1500 mm
 VOLUME 171,5 lt.
 MAX. WORKING PRESSURE 20 Bar
 POWER 9 kW
 WEIGHT 700 Kg