



AUTOCLAVE GT 630

STANDARDS

UNI EN ISO 10545-11

On request: NI EN 13258, ASTM C424-93, ASTM C456-93

DESCRIPTION

Autoclave for crazing test of glazed ceramic tiles. The pressurized internal 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 at 11 bar and ASTM C 424-93 standards at 20 bar) and cycles customized by the customer.

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

CODE **GT1365**
 MODEL **AUTOCLAVE GT 630-11**
 INSIDE DIMENSION Ø 630x625 mm
 OVERALL DIMENSIONS 1250x1150x1600 mm
 VOLUME 250 Lt
 MAX. WORKING PRESSURE 11 bar
 POWER 12 kW
 WEIGHT 650 Kg

CODE **GT1575**
 MODEL **AUTOCLAVE GT 630-11-750**
 INSIDE DIMENSION Ø 630x725 mm
 OVERALL DIMENSIONS 1250x1150x1750 mm
 VOLUME 289 Lt
 MAX. WORKING PRESSURE 11 bar
 POWER 12 kW
 WEIGHT 700 Kg

CODE **GT1325**
 MODEL **AUTOCLAVE GT 630-20**
 INSIDE DIMENSION Ø 630x625 mm
 OVERALL DIMENSIONS 1250x1150x1600 mm
 VOLUME 250 Lt
 MAX. WORKING PRESSURE 20 bar
 POWER 12 kW
 WEIGHT 850 Kg

CODE **GT1863**
 MODEL **AUTOCLAVE GT 630-11 ASME**
 INSIDE DIMENSION Ø 630x625 mm
 OVERALL DIMENSIONS 1250x1150x1600 mm
 VOLUME 250 Lt
 MAX. WORKING PRESSURE 11 bar
 POWER 12 kW
 WEIGHT 650 Kg

CODE **GT1864**
 MODEL **AUTOCLAVE GT 630-20 ASME**
 INSIDE DIMENSION Ø 630x625 mm
 OVERALL DIMENSIONS 1250x1150x1600 mm
 VOLUME 250 Lt
 MAX. WORKING PRESSURE 20 bar
 POWER 12 kW
 WEIGHT 850 Kg

TECHNICAL SPECIFICATIONS

- Test container made all stainless steel AISI - 304
- Standard working cycles UNI EN ISO 10545 - 11 and personalized 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

GT1327	Electric resistance 12 Kw with VITON gasket
GT1326	Manometer 0 ÷ 25 bar (per GT1325)
GT1972	Safety valve 20,0 bar (per GT1325)
GT1329	VITON seal ring cover
GT1284	Pressure transducer 20 bar (for GT1325)
GT1060	Electronic programmable microprocessor
GT0142	Manometer 0 ÷ 16 bar (for GT1365)
GT1971	Safety valve 11,0 bar (per GT1365)
GT1263	Solenoid valve
GT1649	Pressure transducer 0 ÷ 11 bar (for GT1365)