



CODE: GT1771

CODE **GT2020**
MODEL **AUTOCLAVE GT 680-11**
INSIDE DIMENSION Ø 680x650 mm
OVERALL DIMENSIONS 1800x1650x1750 mm
VOLUME 280 Lt
MAX. WORKING PRESSURE 11 bar
POWER 14 kW
WEIGHT 900 Kg

CODE **GT1771**
MODEL **AUTOCLAVE GT 680-750-11**
INSIDE DIMENSION Ø 680x750 mm
OVERALL DIMENSIONS 1800x1650x1850 mm
VOLUME 304 Lt
MAX. WORKING PRESSURE 11 bar
POWER 14 kW
WEIGHT 1000 Kg

CODE **GT2021**
MODEL **AUTOCLAVE GT 680-20**
INSIDE DIMENSION Ø 680x650 mm
OVERALL DIMENSIONS 1800x1650x1800 mm
VOLUME 289Lt
MAX. WORKING PRESSURE 20 bar
POWER 14kW
WEIGHT 1100 Kg

CODE **GT2022**
MODEL **AUTOCLAVE GT 680-11 ASME**
INSIDE DIMENSION Ø 680x650 mm
OVERALL DIMENSIONS 1800x1650x1750 mm
VOLUME 280 Lt
MAX. WORKING PRESSURE 11 bar
POWER 14 kW
WEIGHT 900 Kg

CODE **GT2023**
MODEL **AUTOCLAVE GT 680-20 ASME**
INSIDE DIMENSION Ø 680x650 mm
OVERALL DIMENSIONS 1800x1650x1800 mm
VOLUME 289 Lt
MAX. WORKING PRESSURE 20 bar
POWER 14 kW
WEIGHT 1100 Kg

AUTOCLAVE GT 680

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

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

GT2024	Electric resistance 14 Kw with VITON gasket
GT1326	Manometer 0 ÷ 25 bar
GT1972	Safety valve 20 bar
GT2025	Seal ring for cover
GT1284	Pressure transducer 20 bar
GT1060	Electronic programmable microprocessor
GT0142	Manometer 0 ÷ 16 bar
GT1971	Safety valve 11,0 bar
GT1263	Solenoid valve
GT1649	Pressure transducer 0 ÷ 11 bar