



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

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

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

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

<b>GT2024</b>	Electric resistance 14 Kw with VITON gasket
<b>GT1326</b>	Manometer 0 ÷25 bar
<b>GT1972</b>	Safety valve 20 bar
<b>GT2025</b>	Seal ring for cover
<b>GT1284</b>	Pressure transducer 20 bar
<b>GT2702</b>	Electronic programmable microprocessor
<b>GT0142</b>	Manometer 0 ÷ 16 bar
<b>GT1971</b>	Safety valve 11,0 bar
<b>GT1263</b>	Solenoid valve
<b>GT1649</b>	Pressure transducer 0 ÷ 11 bar