



AUTOCLAVE GT 450

STANDARDS

UNI EN ISO 10545-11 - ON REQUEST: UNI EN 13258, ASTM C 456-93, ASTM C 424-93

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) and cycles customized by the customer.

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

GT2031	Electric resistance 6,6 Kw with VITON gasket
GT1326	Manometer 0 +25 bar
GT1972	Safety valve 20 bar
GT2032	Seal ring for cover
GT1284	Pressure transducer 20 bar
GT2702	Electronic programmable microprocessor
GT0142	Manometer 0 + 16 bar
GT1971	Safety valve 11,0 bar
GT1263	Solenoid valve
GT1649	Pressure transducer 0 + 11 bar

CODEGT2026
MODELAUTOCLAVE GT 450 -11
INSIDE DIMENSION Ø 450x450 mm
OVERALL DIMENSIONS 1500x1250x1400 mm
VOLUME 72 Lt
MAX. WORKING PRESSURE 11 bar
POWER 4,5 kW
WEIGHT 375 Kg

CODEGT2027
MODELAUTOCLAVE GT 450-750-11
INSIDE DIMENSION Ø 450x750 mm
OVERALL DIMENSIONS 1500x1250x1600 mm
VOLUME 127 Lt
MAX. WORKING PRESSURE 11 bar
POWER 4,5 kW
WEIGHT 400 Kg

CODEGT2028
MODELAUTOCLAVE GT 450-20
INSIDE DIMENSION Ø 450x450 mm
OVERALL DIMENSIONS 1500x1250x1450 mm
VOLUME 80 Lt
MAX. WORKING PRESSURE 20 bar
POWER 4,5kW
WEIGHT 450 Kg

CODEGT2029
MODELAUTOCLAVE GT 450-11 ASME
INSIDE DIMENSION Ø 450x450 mm
OVERALL DIMENSIONS 1500x1250x1400 mm
VOLUME 72 Lt
MAX. WORKING PRESSURE 11 bar
POWER 4,5kW
WEIGHT 375 Kg

CODEGT2030
MODELAUTOCLAVE GT 450-20 ASME
INSIDE DIMENSION Ø 450x450 mm
OVERALL DIMENSIONS 1500x1250x1450 mm
VOLUME 80 Lt
MAX. WORKING PRESSURE 20 bar
POWER 4,5 kW
WEIGHT 450 Kg