AUTOCLAVE GT 450

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) and cycles customized by the customer.

- THE AUTOCLAVE IS PRODUCED ACCORDING TO 2014/68/UE-PED

- ASME STANDARD ON REQUEST

CODE	**GT2026**
MODEL	**AUTOCLAVE 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

CODE	**GT2027**
MODEL	**AUTOCLAVE 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

CODE	**GT2028**
MODEL	**AUTOCLAVE 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

CODE	**GT2029**
MODEL	**AUTOCLAVE 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

CODE	**GT2030**
MODEL	**AUTOCLAVE 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

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 4,5 Kw with VITON gasket
GT1326	Manometer 0 ÷25 bar
GT1972	Safety valve 20 bar
GT2032	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