



AUTOCLAVE GT 680

STANDARDS

UNI EN ISO 10545-11 - ON REQUEST: UNI EN 13258 , ASTM C 456-93, ASTM C424-93

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
GT2702	Electronic programmable microprocessor
GT0142	Manometer 0 + 16 bar
GT1971	Safety valve 11,0 bar
GT1263	Solenoid valve
GT1649	Pressure transducer 0 + 11 bar

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 680-11ASME
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