



Autoclaves/Sterilizing Ovens/Freeze Dryers Steris GT500

Images

Product details

Category:	Autoclaves/Sterilizing Ovens/Freeze Dryers
Machine:	GT500
Machine code:	IT369
Manufacturer:	Steris
Year of construction:	2002

Description



INTIMAC S.R.L.

Via XXV Aprile, 8
21054 Fagnano Olona (VA) - Italia
Tel. +39 0331 1693557
email: inti@intisrl.it

Condense Capacity 500 kg
Features Multi format vials
Shelf area 3.34 m²
Chamber volume 11500 L
Quantity of Shelves 18 + 1
The Dimensions of the Shelves are stated To be 136 x 198 = 2,69 sqm each shelf
The Usable Shelves Area Will be 2,69 x 19 = 51,11 sqm
Lifting System of Shelves Hydraulic
Lifting Capacity 30 tons at 200 bars
Space between shelves 83 mm
Chamber Height 2950 mm
Chamber Depth 1685 mm
Chamber Width 1982 mm
Type of Cooling Nitrogen
Sterilization and DE-icing By steam
CIP (Cleaning in Place System) YES
Operating System In the past windows XP and now emulator
PLC System Rockwell PLC
2 Cascade of Compressor First stage refrigerates and Second stage freezes up to minus 65
Freon Type Freon R23 and R410
Vacuums Pumps 2 (The model is Alcatel 2100)
The Capacity of the Vacuums Pump
Booster Pump 1
Year of Decommissioning Beginning 2018
Weight of the Lyo Appro. 60 tons
Equip with SCADA +11A4
SCADA Falcon System
Freezing system hybrid with compressors and liquid nitrogen
The liquid nitrogen system is used as a backup in case the compressors fail so the vials batch can be saved
Silicone oil of the lyo. This oil has been drained during the decommissioning of the equipment
There is a system called "Pneumatex" that is part of the equipment. It prevents air to enter the chamber (it is an expansion tank)
Door One Door
Loading Manual Loading, from tray with rods
Cleaning of Chamber Automatic cycle with steam
Manual Cleaning With an ACP bellows, conventional cleaning, clear kens water, IPA
Automatic stoppering System