

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
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Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
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Expert team | Trust guarantee | 100% satisfaction

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Find the *Seiko Instruments DPU20-24CF* at our website: *Click HERE*

Tuttnauer

Your Sterilization & Infection Control Partners





Horizontal Line

Large Hospital Sterilizers for the CSSD

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Large Hospital Sterilizers for the CSSD

Sterilization is a complex process. Like any complex process, many things can go wrong. When a Hospital is dependent on their Central Sterilization Supply Division (CSSD), they cannot afford downtime. The functioning of the hospital depends on it. Lives can depend on it.

Tuttnauer's first priority is that our hospital autoclaves work day in and day out 365 days a year. Not only that they work but that they meet the high volume demand of a hospital efficiently. **Our objectives are the same as our customers objectives, instruments that are 100% sterile with repeatable performance, quick turnaround and minimal product impact.**
To do this we incorporate three central values into our products: Quality, Safety and Flexibility.



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Quality

Engineered with People in Mind

We work to keep our autoclaves state of the art. The components we use are of highest quality. Our hospital autoclaves comply with the strictest international standards. A Tuttnauer autoclave is built to last longer and perform consistently. Our machines are engineered with careful attention to detail and with people in mind.

Safety

Safety is Our Top Priority

When it comes to the design of our horizontal sterilizers, protecting staff and patients is our first concern. Multi-level safety features prevent accidents and keep the autoclave running without downtime. A Tuttnauer autoclave is a safe autoclave.

Flexibility

Innovative Solutions that Suit Your Needs

The wide range of models and options we offer, take our hospital sterilizers a step ahead. In addition, Tuttnauer autoclaves can be customized to meet your hospital's unique needs.

With an ideal combination of Quality, Safety and Flexibility Tuttnauer's hospital autoclaves are the most advanced, dependable and easy to use sterilizers available for a CSSD.



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Quality
Engineered with People in Mind

Our quality features enable the convenience and durability needed to operate an autoclave with complete peace of mind. The fully jacketed chamber is constructed of long lasting 316L grade stainless steel with superior corrosion resistance. In addition, the generator and piping are constructed of stainless steel. The pneumatic valves are air pressure operated, significantly reducing maintenance. They are safer and more reliable, eliminating the requirement for high voltage. In addition, if no buttons or switches are operated for four hours, the autoclave will switch to standby mode.

Control Made Simple

An automated process control uses the Tuttnauer advanced microprocessor control system. Our Cat2007 Control Panel is user-friendly, and consists of a 4 line, 20 Column LCD and a functional touchpad. A self diagnostic system provides messages and alerts that are displayed in a clear language. Audible alerts are sounded with the messages. The LCD display provides constant cycle parameter readouts and cycle progress information. The control system is self-diagnostic and provides fault messages to the operator. Double door autoclaves are provided with a dual built in, full display and enhanced control system on both sides of the autoclave.

The control system is programmed with a total of 12 cycles that range in temperature from 105°C -138°C:

- 3 programs for unwrapped instruments
- 4 programs for wrapped instruments and packs
- 3 slow pressure exhaust cycles
- 2 test programs: Bowie & Dick and Vacuum Test.
- If needed the number of cycles can be increased

Printer

The printer provides detailed real time cycle data, as appears on the control panel display and records a detailed history.

Our high quality hospital autoclaves comply with the strictest international directives and standards.

Tuttnauer meets the following Directives and Standards:
Medical Device Directive: MDD 93/42 EEC Pressure Equipment Directive: PED 97/23 EEC, ASME Code Sec. VIII and I, IEC/UL/EN 61010-1, 61010-2-04 and 61010-2-040, EN 61326, EN284, ST-8 EN554, As well as ISO 13485 :2003 for the Quality System.

c UL us KEMA IQNet ASME CE 0344





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Safety

Safety is Our Top Priority

Door Safety

The autoclave doors are designed with a number of independent mechanical and digital safety features. This guarantees that if a problem should occur, an autoclave failure will be prevented.

- A safety device prevents the operator from opening the door when chamber is pressurized
- Steam is not allowed into the chamber when the door or gasket is open
- A cycle cannot start if the door is open or not properly locked
- The door cannot unlock until chamber pressure reaches room pressure
- Sliding Doors Safety - The sliding door progress will automatically stop if an obstruction is detected
- Double Door Safety – interlocks prevent both doors from being opened simultaneously

General Safety Features:

- **Double Independent Monitoring:** The combined digital and mechanical monitoring provides a cross reference and guarantees accurate results. The operator has two independent means to monitor temperature and pressure.
- **Safety Valves:** Both the chamber and the jacket are equipped with safety valves – if the pressure exceeds the allowed limit the safety valves will discharge
- **Built-in Steam Generator Safety:** A water level monitoring system maintains a constant water level and ensures safe operation of the heaters
- **Emergency shut-off:** Easily accessible emergency switches for immediate cycle shut-off

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A Flexible Range of Sizes and Models

We offer an unmatched range of models that are available in three series: Compact, Mid Range and Large Capacity. The chamber sizes range from 120 to 1015 Liters. In addition, we accommodate for your special needs and design tailor made solutions and non standard chamber sizes. Each model is available with either single or double door.





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The 44 and 55 Compact Series

Tuttnauer Small Hospital Autoclaves with chamber volume ranging is size from 120 Liters to 310 Liters.

The 44 and 55 series is available with two door options:

- Fully automatic vertical sliding door
- Manual door

Tuttnauer offers 5 different models:

Model	Chamber Dimensions (WxHxD) mm (inc.)	Chamber volume (Liter)
4472	408x408x730 (16x16x29)	120
4480	408x408x845 (16x16x33)	140
4496	408x408x970 (16x16x38)	160
5596	508x508x970 (20x20x38)	250
55120	508x508x1210 (20x20x48)	310





Manual Hinged Door



Vertical Sliding Door

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The 66 Mid Range Series

Tuttnauer Medium Hospital Autoclaves with chamber volume ranging is size from 340 Liters to 600 Liters.

The 66 series is available with two door options:

- Fully automatic vertical sliding door
- Hinged door with automatic locking.

Tuttnauer offers 5 different models:

Model	Chamber Dimensions (WxHxD) mm (inc.)	Chamber volume (Liter)
6690	610x610x915	340
66120	610x610x1215	450
6671130	660x710x1295	610
6671162	660x710x1620	760





Vertical Sliding Door



Automatic Hinged Door

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The 69 Large Capacity Series

Tuttnauer Large Hospital Autoclaves with chamber volume ranging is size from 515 Liters to 1015 Liters.

The 69 series is available with two door options:

- Fully automatic horizontal sliding door
- Hinged door with automatic locking.

Tuttnauer offers 4 different models:

Model	Chamber Dimensions (WxHxD) mm (inc.)	Chamber volume (Liter)
6990	610x910x915	510
69120	610x910x1215	680
69150	610x910x1515	840
69180	610x910x1815	1010



Automatic Hinged Door



Horizontal Sliding Door

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Addional Options

Loading Equipment

Our loading equipment assists the loading and unloading process. It is made of high quality, durable stainless steel. We offer two options:

- **Pull Out Trays.** Stainless steel trays equipped with rails for easy loading and unloading. The rails are designed to prevent the trays from rolling over.
- **Loading Carts and Transfer Carriages.** The adjustable loading cart rolls from the transfer carriage onto the interior chamber tracks for easy handling of heavy loads. The trolley is equipped with revolving wheels, maximizing mobility in limited space. The wheel breaks prevent the trolleys from rolling and the carriage is equipped with a lock that prevents it from sliding.



High Precision Documentation

Cycle documentation is crucial within the CSSD. A cycle that is not properly recorded is not considered done. The modularity and flexibility of our system gives you targeted and customized solutions to track and document the sterilization process.

- **Touch Screen**
  Our touch screen displays all cycle information in both a textual or graphical interface and provides a continuous visual guide. Moreover, it provides a visual display of all piping for monitoring purposes.
- **ADMC software**
  The user can remotely control and manage eight autoclaves using the ADMC software. You can retrieve data, create graphs, tables and print-outs.



- **Chart Recorder**
  The Chart Recorder gives clear analog/mechanical trend records and print-outs in color. It is simple to operate and has an easy-view display.
- **Data Logger**
  The data logger is the hospital's protection, making documentation even more convenient and reliable. It stores over 100,000 hours of cycle data, displayed either graphically or numerically.
- **Barcode Reader**
  The barcode reader allows tracing the material flow in the CSSD by reading the containers' barcode identification. The data is transferred to the ADMC and linked to the sterilization cycle parameters for streamlined instrument handling.

Additional Options

Tuttnauer offers multiple additions that improve the hospital sterilization procedures, answer unique requirements and ensure a safe and worry free work environment.

We offer advanced sterilization cycles for special needs such as a low temperature streaming steam cycle, a disinfection program, an F0 factor or advanced liquid cycles.

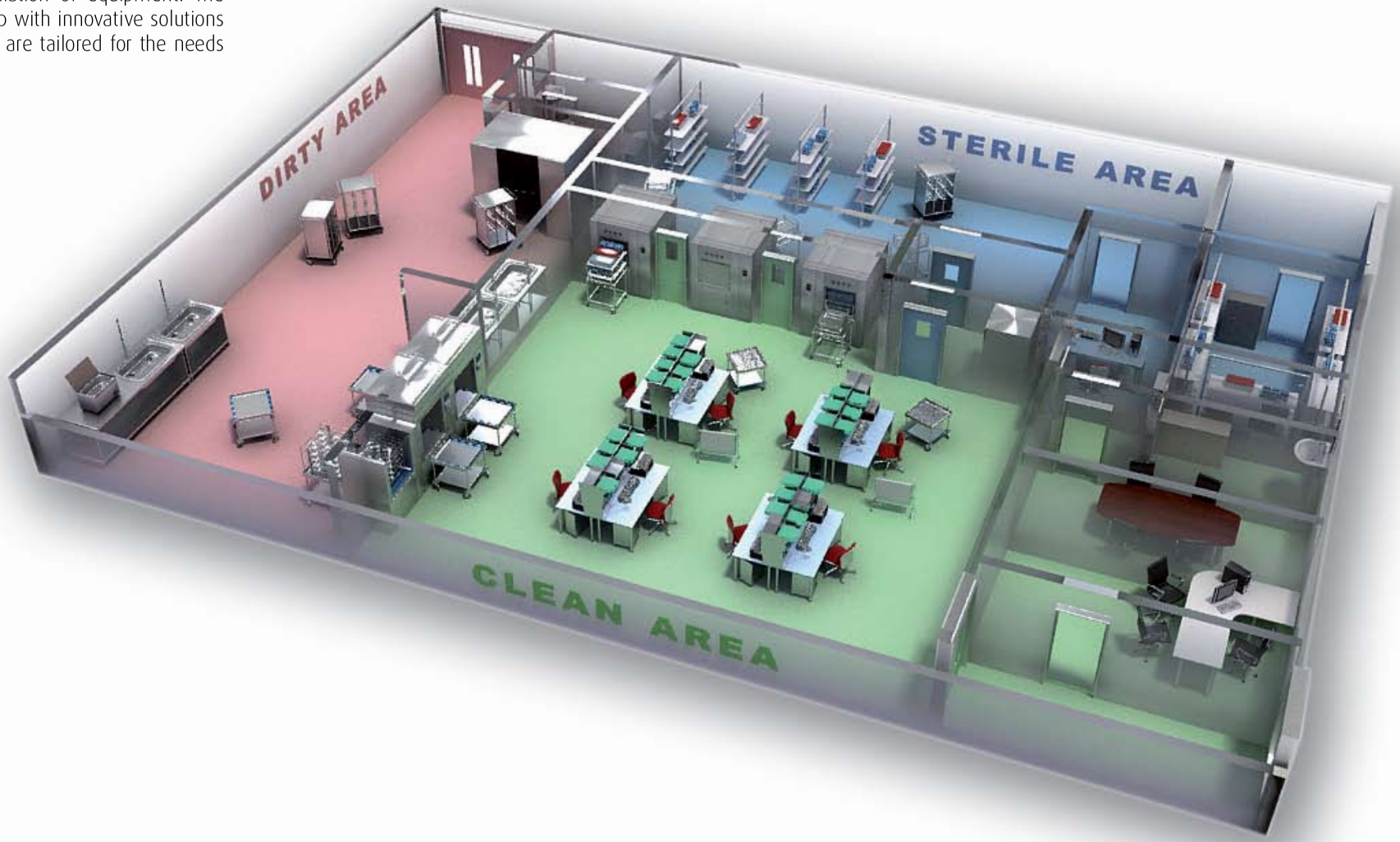
Tuttnauer's advanced operation features include a multipurpose valve that can function as a backup in case of power failure, or an automatic shutdown or restart feature that economizes on power. Our clean piping features provide a complete solution for the most demanding standards.

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CSSD Design

The design of a central sterile supply department requires many considerations: Proper design of areas within the department, choosing the right equipment and understanding the needs of the OR.

Tuttnauer manages complete turnkey solutions, including planning, design and installation of equipment. The Tuttnauer team will come up with innovative solutions and space saving ideas that are tailored for the needs of your hospital.



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Company Profile

For over 80 years, Tuttnauer's sterilization and infection control products have been trusted by hospitals, universities, research institutes, clinics and laboratories throughout the world. Supplying a range of top-quality products to over 100 countries, Tuttnauer has earned global recognition as a leader in sterilization and infection control.

Global partnerships

At Tuttnauer we feel that business means people dealing with people. We pride ourselves on our reputation for having long-lasting relationships with our customers, spanning over decades and distances and for building solid, long-term relationships based on commitment and trust.

Our Flexibility is Your Advantage

Beyond our unmatched range of products, we also manage complete turnkey solutions, including planning, design and installation of equipment, as well as consultation and feasibility studies, for projects of all sizes.

More from Tuttnauer:

Featuring Tuttnauer`s range of cleaning, disinfection and sterilization solutions



T-Max Line of Large Sterilizers complies to the DIN 58 946 Standard



Washer disinfectors for hospitals and laboratories



Laboratory autoclaves ranging in size and application



Pre & post vacuum tabletop sterilizers designed to perform class B cycles

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Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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