

SteamChef™ SST*

Cleveland



Introducing:

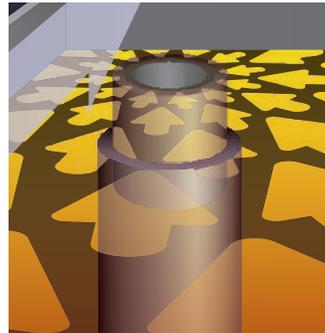
SteamSaver™ Technology (SST)



An exclusive energy and water saving design now standard on all **Gas** and **Electric** boilerless SteamChef™ convection steamers.



Save Energy  



Save Water 



Save Money 



SteamChef
By
Cleveland

*Patent pending

Manitowoc



The New SteamChef SST with SteamSaver™ Technology



Responding to today's energy conservation demands, Cleveland Range has redesigned the boilerless SteamChef in order to minimize the amount of energy and water that is being produced during cooking. Now steam production is determined by the quantity and type of food that is being prepared.

The SteamChef produces just enough energy for proper cooking quality and performance while minimizing energy use. In addition, water use is minimized and drain line temperature is reduced to below 140° F (60° C).



How Does SteamSaver™ Technology Work?

To minimize energy and water use, The SteamChef's thermostatically designed cooking compartment automatically controls steam production based on the type and volume of food being prepared. This new design allows enough energy to be generated to maximize proper cooking times and minimize energy use.

The unique drain condensing system design retains heat in the compartment longer for further increased efficiency and allows hot condensate going down the drain to cool before going to the main floor drain. The result is drastically reduced energy and water consumption compared to traditional convection steamers.

Benefits of the new SteamChef SST with SteamSaver™ Technology

Save Energy

- SteamSaver™ reduces energy use by over 50%.

Save Water

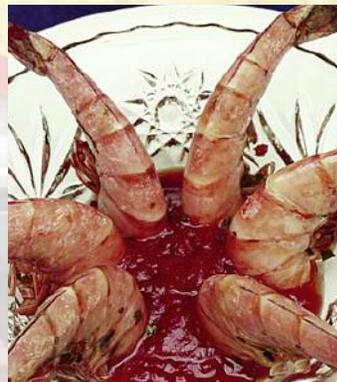
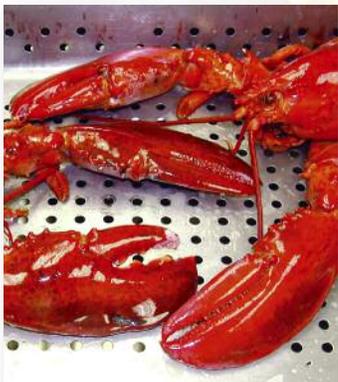
- SteamSaver™ reduces water use by 30%.

Gas and Electric Models Energy Star Approved

- Qualify for energy rebate programs.

More Exclusive Benefits of the SteamChef SST

- The first Boilerless Convection Steamer Energy Star approved.
- Unique Patented **KleanShield™** Boilerless Convection Steam Design.
- Simple Reliable Drain Control System.
- Automatic Water Fill and Drain.
- Boilerless design reduces maintenance costs.





The First Energy Star Approved Boilerless Cleveland Convection Steamer



Illustration of Electric Model SteamChef™.



Illustration of Gas Model SteamChef™.

Patented **KleanShield™** Boilerless Convection Steam Design

Cleveland Started the Evolution and Continues the Revolution

Cleveland Range has led in almost every major advancement in steam cooking equipment. Cleveland introduced the first boilerless connectionless steamer, the SteamCraft Cub, and re-introduced an updated version the SteamCub.

Cleveland then revolutionized the foodservice industry with the invention of the Convection Steamer with its trademarked name "Cleveland Convection Steamer" The patented free-venting open drain with cold water condensing system was a significant improvement over other steam cooking methods that utilized boilers and steam generators.

An Innovative New Concept in Boilerless Convection Steamers

Cleveland continued to innovate and advance the commercial steam cooking market with the introduction of the SteamChef in 2003. The SteamChef was the first boilerless convection steamer on the market, combining its technologies in boilerless and generator style convection steam cookers.

The SteamChef's patented **KleanShield™** design eliminated foaming and contamination of the water reservoir commonly found in boilerless connectionless steamers. Because of this development and the addition of automatic water level controls and free venting open drain, the SteamChef now performs like a traditional generator style Convection Steamer but without a boiler or generator.

It's not a Convection Steamer if it doesn't have a Drain

All true Convection Steamers have a drain. The drain not only prevents pressure from building up in the compartment, but it also enhances the heat transfer process and keeps the compartment cleaner. The condensing system allows hot condensate to be forced down the drain so fresh steam can transfer the heat into the food more efficiently.

The SteamChef's patented **KleanShield™** boilerless convection steam system functions the same as traditional convection steamer with a generator and drain. During cooking **KleanShield™** collects food waste and forces it down the drain preventing it from contaminating the open water reservoir. Not only does this enhance the heat transfer process, but it also prevents flavor transfer. **KleanShield™** keeps the compartment and water reservoir clean which makes it easy to maintain, eliminating the need to descale a separate generator.



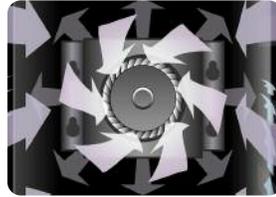
Typical connectionless steamer performance without drain.



A Great New Advancement in Quality and Volume Cooking

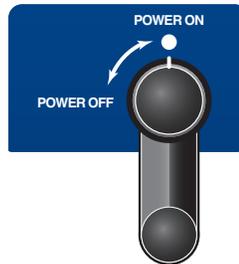
Aerodynamic Compartment Convection Design

- New convection baffle design improves temperature distribution and velocity for better heat transfer and cooking times.
- High-speed fan forced convection steam for faster heat-up and recovery.



Simple Reliable Automatic Drain Control System

- Open drain line continuously vents condensate and contaminates down the drain during cooking, increases heat transfer, decreases cooking times
- Safety overflow standpipe safely prevents hot water and condensate from spilling out of the cooking compartment
- Automatic drain control via simple, reliable 1/2" ball valve with micro switch circuitry holds up even in the toughest kitchen environments.
- 1/2" ball valve style drain with microswitch circuitry for main power prevents expensive service calls.



Automatic Water Fill Control

- Automatic water fill and control eliminates the need to constantly monitor and refill water reservoir commonly in connectionless models.
- Ensures constant cooking without interruption.
- Easy garden hose connection for water line simplifies installation without expensive plumbing hardware.



Cool, Self Adjusting Door

- Durable 14 gauge stainless steel compartment door and latch withstands abuse and heavy wear.
- Two piece compartment door with free floating inner door is self adjustable and prevents leaks.
- Reversible door gasket doubles the life of the gasket.



Clean, Safe and Easy to Use

- SteamChef's patented **KleanShield™** eliminated foaming and contamination of the water reservoir commonly found in boilerless connectionless steamers.



60-Minute Electro-Mechanical Timer

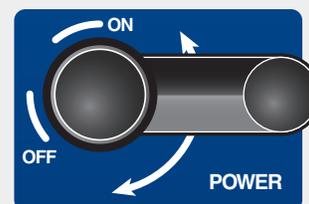
Green LED Power Indicator Light

Red LED Reset Indicator Light

Switch for Automatic Operation

Switch for Continuous Steaming

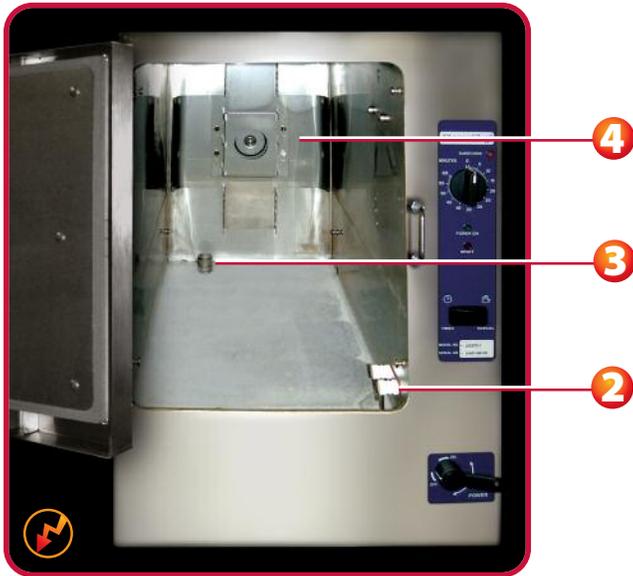
ID numbers conveniently located at front of unit



SteamChef Boilerless Convection Steamers

Electric Models

Exceeds Energy Star requirements for cooking and idle efficiency. 65% cooking efficiency for heavy load potatoes. Uses less than 7.5 gallons of water per hour for heavy load potatoes.



Electric model shown without **KleanShield™**.



Electric model shown with **KleanShield™**.

Heating elements cast into aluminum blocks attached to bottom of compartment. Maintenance free, scale free elements not submersed in water.

- 1** **KleanShield™** condensate catch pan.
- 2** Easy access front mounted low and high water probes.
- 3** **KleanShield™** condensate catch pan with drain and safety overflow.
- 4** Convection fan cover and baffle system.

Gas Models

Exceeds Energy Star requirements for cooking efficiency. 39.5% cooking efficiency for heavy load potatoes. Uses less than 7.5 gallons of water per hour for heavy load potatoes.



Gas model shown without "Works in a Drawer" Condensate Cover and **KleanShield™**.



Gas model shown with "Works in a Drawer" Condensate Cover and **KleanShield™**.

- 1** Front mounted "Works-In Drawer" gas burner system with removable condensate cover for easy access.
- 2** **KleanShield™** condensate catch pan.
- 3** Easy access front location low and high water probes.
- 4** **KleanShield™** condensate catch pan with drain and safety overflow.
- 5** Convection fan cover and baffle system.

A model to suit your needs

Electric Models



SteamChef™ 3

Model No. 22CET3.1*

Capacity: 3 each 2.5" x 12" x 20" steam table pans (1/1 G/N, 65 mm)

Power: 9 kW

Dimensions: 21.6" (549 mm) W x 22.5" (571 mm) H x 33.8" (859 mm) D

General Application Guidelines:

- 50 - 100 seat restaurants, supermarkets deli's, seafood restaurants
- Elementary or secondary schools with up to a 100 student population
- Up to 100 bed hospital or nursing home



22CET3.1

SteamChef™ 6

Model No. 22CET6.1*

Capacity: 6 each 2.5" x 12" x 20" steam table pans (1/1 G/N, 65 mm)

Power: 13.5 kW

Dimensions: 21.6" (549 mm) W x 30.8" (781 mm) H x 33.8" (859 mm) D

General Application Guidelines:

- 100 - 200 seat restaurants, supermarkets deli's, seafood restaurants
- Elementary or secondary schools with up to a 200 student population
- Up to 200 bed hospital or nursing home



22CET6.1

Two SteamChef™ 3's

Model No: (2) 22CET3.1*

Capacity: 6 each 2.5" x 12" x 20" steam table pans (1/1 G/N, 65 mm)

Power: 9 kW (per unit)

Dimensions: 21.6" (549 mm) W x 62.9" (1596 mm) H x 35.6" (903 mm) D

General Application Guidelines:

- 100 - 200 seat restaurants, supermarkets deli's, seafood restaurants
- Elementary or secondary schools with up to a 200 student population
- Up to 200 bed nursing homes



(2) 22CET3.1

Two SteamChef™ 6's

Model No: (2) 22CET6.1*

Capacity: 12 each 2.5" x 12" x 20" steam table pans (1/1 G/N, 65 mm)

Power: 13.5 kW (per unit)

Dimensions: 25.5" (648mm) W 24.6" (879 mm) H x 70.5" (1791 mm) D

General Application Guidelines:

- 200 - 400 seat restaurants, supermarkets deli's, seafood restaurants
- Elementary or secondary schools with up to a 400 student population
- Up to 400 bed nursing homes



(2) 22CET6.1

Single Unit Stand

Model No. UNISTAND34 –

- 34" (864mm) High Stainless Steel Stand
- For one 22CET3.1 or one 22CET6.1

Accessories –

- POSK Pull-Out Shelf Kit (P/N 111724)
- URK Pan Rack Kit (P/N 111726)



UNISTAND34

Shown with optional:

- Pull-Out Shelf Kit
- Pan rack Kit



ES263044

Stacking Stands (requires field installation of the steamers and stand)

Model No. UNISTAND25 –

- 25" (635mm) High Stainless Steel Stand for mounting two stacked 22CET3.1

Options –

- POSK Pull-Out Shelf Kit (P/N 111724)
- URK Pan Rack Kit (P/N 111726)
- CHEFTACK3 Stacking Kit (P/N 111711)

Model No. ES263044 – (includes the Equipment Stand and common drain and water connection manifold)

- 44" (1,117mm) High Stainless Steel Stand for mounting two stacked 22CET6.1

* All per meal, per seat, and per population information is a guideline. The equipment is menu driven and depends on the steamable items on your menu.

Gas Models



SteamChef™ 3

Model No. 22CGT3.1*

Capacity: 3 each 2.5" x 12" x 20" steam table pans (1/1 G/N, 65 mm)

Power: 45,000 BTU's

Dimensions: 21.63" (549mm) W x 25.69" (653mm) H x 34.38" (874mm) D

General Application Guidelines:

- 50 - 100 seat restaurants, supermarkets deli's, seafood restaurants
- Elementary or secondary schools with up to a 100 student population
- Up to 100 bed hospital or nursing home



22CGT3.1

SteamChef™ 6

Model No. 22CGT6.1*

Capacity: 6 each 2.5" x 12" x 20" steam table pans (1/1 G/N, 65 mm)

Power: 62,000 BTU's

Dimensions: 21.63" (549mm) W x 34.82" (884mm) H x 34.38" (874mm) D

General Application Guidelines:

- 100 - 200 seat restaurants, supermarkets deli's, seafood restaurants
- Elementary or secondary schools with up to a 200 student population
- Up to 200 bed hospital or nursing home



22CGT6.1



(2) 22CGT33



(2) 22CGT66

Two SteamChef™ 3's

Model No: (2) 22CGT33*

Capacity (total): Twelve 2.5" x 12" x 20" steam table pans (1/1 G/N, 65 mm)

Power (per unit): 45,000 BTU's

Dimensions: 25.5" (648 mm) W x 65.06" (1653 mm) H x 38.84" (987 mm) D

General Application Guidelines:

- 100 - 200 seat restaurants, supermarkets deli's, seafood restaurants
- Elementary or secondary schools with up to a 200 student population
- Up to 200 bed nursing homes

Two SteamChef™ 6's

Model No: (2) 22CGT66*

Capacity (total): Twelve 2.5" x 12" x 20" steam table pans (1/1 G/N, 65 mm)

Power (per unit): 62,000 BTU's

Dimensions: 25.5" (648mm) W x 74.31" (1887 mm) H x 38.84" (987 mm) D

- 150 - 300 seat restaurants, supermarkets deli's, seafood restaurants
- Elementary or secondary schools with up to a 300 student population
- Up to 300 bed nursing homes

One SteamChef™ 3 & one 6

Model No: (2) 22CGT63*

Capacity (total): Eighteen 2.5" x 12" x 20" steam table pans (1/1 G/N, 65 mm)

Power: 45,000 BTU's (22CGT3) 62,000 BTU's (22CGT6)

Dimensions: 25.5" (648mm) W x 66.09" (1687 mm) H x 38.84" (987 mm) D

- 200 - 400 seat restaurants, supermarkets deli's, seafood restaurants
- Elementary or secondary schools with up to a 400 student population
- Up to 400 bed nursing homes



(2) 22CGT63

Single Unit Stand

Model No. UNISTAND34 –

- 34" (864mm) High Stainless Steel Stand
- For one 22CGT3.1 or one 22CGT6.1

Accessories –

- POSK Pull-Out Shelf Kit (P/N 111724)
- URK Pan Rack Kit (P/N 111726)



UNISTAND34

Shown with optional:

- Pull-Out Shelf Kit
- Pan rack Kit



ES263044

Stacking Stands (requires

field installation of the steamers, stand and flue)

Model No. ES263044 – (includes the Equipment Stand and common drain and water connection manifold)

- 44" (1,117mm) High Stainless Steel Stand for mounting two stacked 22CGT3.1's, 22CGT6.1's or one 22CGT3.1's on top of one 22CGT6.1's.

* All per meal, per seat, and per population information is a guideline. The equipment is menu driven and depends on the steamable items on your menu.

Why a Cleveland Convection Steamer?



Cleveland's award winning product line was voted "Best in Class" Six Years in a Row

Cleveland was voted "Best In Class" for steamers in the annual Best in Class survey conducted by Foodservice Equipment and Supplies Magazine, receiving top recognition from dealers, foodservice consultants and broadline distributors.

A Model for Every Kitchen

Cleveland offers a complete line of boilerless, connectionless, generator and boiler base convection steamers ideal for each application.

Cleveland's broad product line has a model to suit your needs, one size doesn't fit all.

Steam Cooking Specialists

Cleveland Range is one of the few manufacturers that specializes in engineering and manufacturing of steam cooking equipment.

Our two manufacturing facilities has over 300,000 square feet of engineering and production space dedicated to steam.

Customer Service – Technical Support

Experienced and dedicated steam trained culinary professionals, customer and technical support staff committed to legendary before and after sales support.



Performance, Productivity & Efficiency

All Cleveland steamers are designed for maximum performance and productivity while maintaining high energy efficiency standards. The SteamCub™ and SteamChef™ series now meet Energy Star standards.

Simple Operation and Maintenance



Cleveland steamers are one of the least expensive and easiest kitchen appliances to maintain. Every steamer is designed for low maintenance and long life that will lower your operating costs and improve your profits.

Experience

Since its founding in 1922, Cleveland has led in almost every major advancement in steam cooking technology. Cleveland has the technology, history and experience for today's demanding and changing food service industry.

SOLUTIONS

Cleveland Range LLC. provides many of the operational solutions from Manitowoc, a global company dedicated to bringing value to foodservice operators by equipping them with highly individualized real-world answers that enhance menus, service, profits, and efficiency.



FINANCING

Manitowoc offers low-rate, fast-approval financing on equipment from Manitowoc brands and on other equipment when purchased with Manitowoc brands. Preserve capital, simplify budgeting, and get the equipment you need today, from Manitowoc Authorized Dealers with Manitowoc financing.



SERVICE

Cleveland Range LLC. products are backed nationwide by Manitowoc STAR Service. This network of certified service agents provides fast response with factory-trained experts to assure your equipment will be fixed right the first time. Manitowoc STAR service agents guarantee their work and use genuine OEM parts for best equipment performance and longer life.

To learn how Cleveland Range LLC. and other leading Enodis brands can equip you, or to apply for financing, visit www.enodisusa.com, consult your dealer, or call 727-375-7010.

