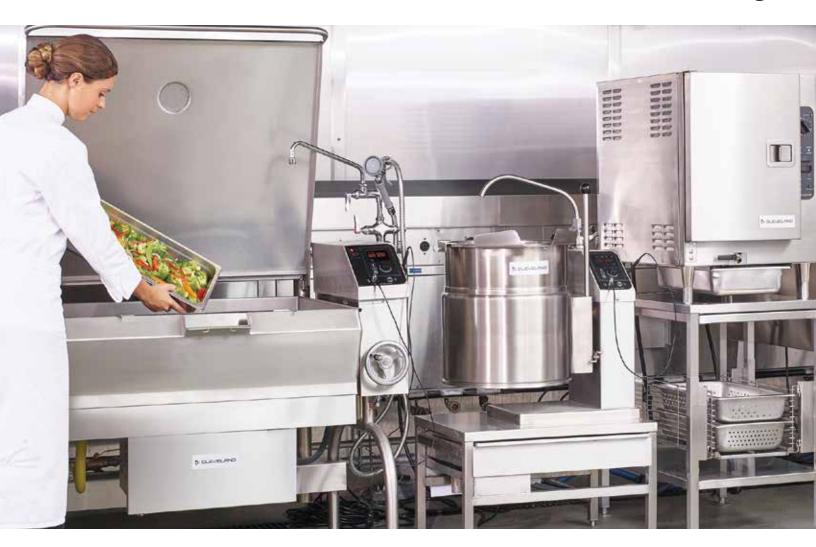


## **Buyers Guide**

Innovative Steam Cooking





Timeless Quality, Trusted for Life



## **ENERGY STAR®** Steamers

## SteamSaver® Technology

Responding to today's energy conservation demands, Cleveland has redesigned its' popular line Convection Steamers 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.

These new ENERGY STAR Convection Steamers produce 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 thermostatically designed cooking compartments 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 Steamers 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.







| SteamChef <sup>®</sup>          |          |          | (Heavy Load #3 Red Skin Po |          |  |
|---------------------------------|----------|----------|----------------------------|----------|--|
|                                 | 22CGT6.1 | 22CGT3.1 | 22CET6.1                   | 22CET3.1 |  |
| Cooking Time (min)              | 37.2     | 28.2     | 24.66                      | 22.18    |  |
| Preheat Energy (btu/kw) h       | 8,119.8  | 6,933.3  | 1.44                       | 1.02     |  |
| Idle Energy Rate (btu/kw) h     | 3,654    | 2,652.9  | 0.375                      | 0.29     |  |
| Potato Production (lbs/h)       | 77.9     | 51.49    | 117.41                     | 65.07    |  |
| Cooking Efficiency %            | 41.7     | 42       | 64.25                      | 66.75    |  |
| Water Consumption (gal/h)       | <4.0     | <4.0     | <4.0                       | <4.0     |  |
| Condensate Temperature (°F)G    | 99.15    | N/A      | 109.72                     | 119.94   |  |
| Energy Consumption (Btu//kW) h  | N/A      | 230      | 2.9                        | 1.35     |  |
| Cooking Energy Rate (Btu//kW) h | 20,952   | 13,822   | 7.06                       | 3.65     |  |

SteamChef™ Gas & Electric, 3 & 6 Pan

22CET3.1



22CGT6.1

SteamCub™ Electric, 5 Pan



1SCEMCS

**Gemini™** Gas, 6 & 10 Pan



24CGA10.2ES

#### SteamCub<sup>®</sup> (Heavy Load #3 Red Skin Potatoes) 1SCEMCS 1SCE Cooking Time (min) 28.6 28.6 Preheat Energy (btu/kw) h N/A N/A Idle Energy Rate (btu/kw) h N/A N/A Potato Production (lbs/h) N/A N/A Cooking Efficiency % 70.08 70.08 Water Consumption (gal/h) 2 2 Condensate Temperature (°F)G N/A N/A Energy Consumption (Btu//kW) h N/A N/A Cooking Energy Rate (Btu//kW) h 3.83 3.83

| Gemini™<br>Potatoes)            |             | (Heavy Load #3 Red Skin |  |  |  |
|---------------------------------|-------------|-------------------------|--|--|--|
|                                 | 24CGA10.2ES |                         |  |  |  |
| Cooking Time (min)              | 25.8        |                         |  |  |  |
| Preheat Energy (btu/kw) h       | 16,860      |                         |  |  |  |
| Idle Energy Rate (btu/kw) h     | 3,711       |                         |  |  |  |
| Potato Production (lbs/h)       | 187         |                         |  |  |  |
| Cooking Efficiency %            | 44.74       |                         |  |  |  |
| Water Consumption (gal/h)       | 16.24       |                         |  |  |  |
| Condensate Temperature (°F)G    | 116.7       |                         |  |  |  |
| Energy Consumption (Btu//kW) h  | 127.9       |                         |  |  |  |
| Cooking Energy Rate (Btu//kW) h | 47,683      |                         |  |  |  |



Access the Foodservice Technology Center Life-Cycle and Energy Cost Calculator https://caenergywise.com/calculators/

## SteamChef® convection steamers



The SteamChef ® 3 & 6 are Cleveland's newest generation of boiler/ generator free convection steamers. Ultra fast and accurate cooking is achieved via a high-speed fan. The exclusive KleanShield® cooking compartment design eliminates foaming, flavor transfer and contamination of the water reservoir found in other boiler free models. This keeps the compartment clean, safe from impurities and easy to maintain.

This product line has five available models:

• The SteamChef® 3..... model 22CET3.1 (electric) model 22CGT3.1 (gas)

The SteamChef® 6 ......model 22CET6.1 (electric)

model 22CCT6 (Electric Connectionless) model 22CGT6.1 (gas)

| MODEL      |                                 |  |  |
|------------|---------------------------------|--|--|
| 22-CET-3.1 | SteamChef <sup>™</sup> 3, 12 KW |  |  |

**Dimensions:** 21.63" (549mm) W x 31.19" (792mm) D x 22.50" (572mm) H

## MODELS AND APPLICATIONS

### SteamChef ® 3

- · Accommodates three 2.5" (65mm) full size steam table pans (1/1GN)
- 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

## SteamChef ® 6

- · Accommodates six 2.5" (65mm) full size steam table pans (1/1GN)
- 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



|            | MODEL                           |
|------------|---------------------------------|
| 22-CET-6.1 | SteamChef <sup>™</sup> 6, 12 KW |

**Dimensions:** 21.63" (549mm) W x 34.85" (885mm) D x 30.75" (781mm) H

## SteamCub® THE ORIGINAL CONNECTIONLESS STEAMER



The SteamCub® and SteamCub® Plus are Cleveland's original boilerless steamers. Both units are connectionless, requiring no drain and water line connection. To operate you simply pour water into the bottom of the compartment. Both models are extremely easy to use; the SteamCub® with a simple 60-minute mechanical timer, the SteamCub® Plus with solid state digital controls.

This product line has two available models (electric only):

• the SteamCub® ...... model 1SCEMCS
• the SteamCub® Plus ...... model 1SCE

## MODELS AND APPLICATIONS

## SteamCub<sup>®</sup>

- · Accommodates five 2.5" (65mm) full size steam table pans (1/1GN)
- · Used for cooking and rethermalizing
- 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

## SteamCub® Plus™

- · Accommodates five 2.5" (65mm) full size steam table pans (1/1GN)
- · Used for cooking, holding and rethermalizing
- $\cdot$  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



| MODEL                                       |  |  |  |  |
|---|--|--|--|--|
| <b>1SCEMCS</b> SteamCub <sup>™</sup> , 9 KW |  |  |  |  |

**Dimensions:** 21" (533mm) W x 24" (609mm) D x 29" (737mm) H



| MODEL |                      |  |  |
|-------|----------------------|--|--|
| 1SCE  | SteamCub Plus™, 9 KW |  |  |

Dimensions: 21" (533mm) W  $\times$  24" (609mm) D  $\times$  29" (737mm) H

## Gemini™10 generator style convection steamers



The Gemini™ models have our Built-In Cleveland SteamSaver® Technology ... an exclusive energy and water saving compartment design that automatically controls steam production based on the type and volume of food being prepared. The Gemini 6 and 10 SST with their high efficiency Power Burner gas generator design allows enough steam to be produced

for fast cooking while minimizing energy use and saving water.

The Gemini™ Series Steamers are high performance steam cookers, ideal for any application. They are the ultimate in speed and recovery incorporating two totally independent high efficiency power burners, one for each compartment.

Cooking is quick and accurate. The automatic SureCook controls with simple load compensating electro-mechanical timer takes the guesswork out of cooking. There is no need to constantly check and monitor when the product is finished. The Gemini™ 6 and 10 SST qualify for Energy Rebate programs. This product line has two available models (gas only):

• the Gemini™ 10.....model 24CGA10.2ES

## SteamCraft® Gemini™ 10

- Accommodates six 2.5" (65mm) full size steam table pans (1/1GN) per compartment
- 150 + seat restaurants, supermarkets, deli's, seafood restaurants
- Elementary or secondary schools with up to a 150 + student population
- Up to 150 + bed hospital or nursing home

Gas only.

## Suggested Timer Settings

The following Timer Settings are approximate, due to the differences in food quality, shape and the degree of "doneness" desired.

|                      |                           | Gemini 6 Gemini 10<br>(Gas) (Gas) |         |        |         |
|----------------------|---------------------------|-----------------------------------|---------|--------|---------|
| FOOD<br>PRODUCT      | MAX.<br>AMOUNT<br>PER PAN | # pans                            | minutes | # pans | minutes |
| Asparagus Spears     | 5 Lbs (2.3 kg)            | 1-6                               | 6       | 1-10   | 6       |
| Broccoli Spears      | 4 Lbs (1.8 kg)            | 1-6                               | 4       | 1-10   | 4       |
| Carrots (Whole Baby) | 4 Lbs (1.8 kg)            | 1-6                               | 4       | 1-10   | 4       |
| Corn (Cobbettes)     | 20 Ears                   | 1-6                               | 8-10    | 1-10   | 8-10    |
| Peas (Green)5 Lbs    | (2.3 kg)                  | 1-6                               | 4       | 1-10   | 4       |
| Shrimp               | 5 Lbs (2.3 kg)            | 1-6                               | 4       | 1-10   | 4       |
| Chicken              | 5 Lbs (2.3 kg)            | 1-6                               | 20      | 1-10   | 20      |

Using 2.5" (65mm) perforated steam table pans (1/1GN).



| MODEL     |                                    |  |  |
|-----------|------------------------------------|--|--|
| 24CGA6.2S | SteamCraft <sup>®</sup> Gemini™ 6, |  |  |
|           | 50M BTU for each compartment       |  |  |

**Dimensions:** 24" (610mm) W x 38" (965mm) D x 69.2" (1758mm) H



|             | MODEL   |
|-------------|---|
| 24CGA10.2ES | SteamCraft <sup>®</sup> Gemini™ 10,<br>50M BTU for each compartment |

**Dimensions:** 24" (610mm) W x 37" (940mm) D x 69" (1753mm) H

## SteamCraft® GENERATOR STYLE CONVECTION STEAMERS

The SteamCraft® Ultra Series Pressureless Convection Steamer features a large, heavy duty Atmospheric Steam Generator for durability and high production steam output. No steamer produces a higher quality food product.

This product line has four available models:

| • the SteamCraft® Ultra 3  | model 21-CET-8    |            |
|----------------------------|-------------------|------------|
| • the SteamCraft® Ultra 5  | model 21-CET-16   | (electric) |
|                            | model 21-CGA-5    | (gas)      |
| the SteamCraft® Ultra 10   | model 24-CGA-10   | (gas)      |
|                            | model 24-CEA-10   | (electric) |
| • the SteamCraft® Power 10 | model 24-CGP-10   |            |
|                            | (gas pressure ger | nerator)   |

## MODELS AND APPLICATIONS

## SteamCraft® Ultra 3

This versatile model is the most advanced Counter Type Convection Steamer in the industry! Ideal for restaurants and cafeterias with 50 to 100 seats, and hospitals with up to 100 beds. Our progressive design offers superior cooking results, excelling beyond all others offered in the industry. Accommodates three 2.5" (65mm) full size steam table pans (1/1GN). Electric only.

### SteamCraft® Ultra 5

This five pan capacity steamer is equipped to provide more output than our SteamCraft® Ultra 3, incorporating the same progressive design attributes, and producing the same flavorful results. An excellent selection for restaurants and cafeterias with a seating capacity of 100 to 200, and hospitals with up to 200 beds. Accommodates five 2.5" (65mm) full size steam table pans (1/1GN). Available in gas or electric models.

#### SteamCraft® Ultra 10

The unique SteamCraft® Ultra 10...the next evolutionary step in the history of our Convection Steamers. The Ultra 10 offers increased compartment capacities, higher performance capabilities, heavy duty construction, "keep it simple" designing, reliability, greatly reduced excess kitchen heat, with an affordable price tag. Our new compartment design will accommodate five 2.5" (65mm) full size steam table pans (1/1GN) per compartment, for a total of TEN pans. Available in gas or electric models.

#### SteamCraft® Power 10

This exclusive unit features a powerful gas steam generator, which puts out 240,000 BTU and produces 180 Lbs (81.6 kg) of steam per hour, with capacity for up to ten 2.5" (65mm) full size steam table pans (1/1GN).

## Suggested Timer Settings

The following Timer Settings are approximate, due to the differences in food quality, shape and the degree of "doneness" desired.

|                                    | Ul     | Ultra 3 |        | Ultra 5 |        | ra 10   |
|------------------------------------|--------|---------|--------|---------|--------|---------|
| MAX. FOOD AMOUNT PRODUCT PER PAN   | # pans | minutes | # pans | minutes | # pans | minutes |
| Asparagus Spears 8 Lbs (3.6 kg     | g) 1-3 | 6       | 1-5    | 4       | 1-10   | 4       |
| Broccoli Spears 8 Lbs (3.6 kg      | g) 1-3 | 4       | 1-5    | 4       | 1-10   | 4       |
| Carrots (Whole Baby) 8 Lbs (3.6 kg | g) 1-3 | 4       | 1-5    | 4       | 1-10   | 4       |
| Corn (Cobbettes) 20 Ears           | 1-3    | 8-10    | 1-5    | 8-10    | 1-10   | 8-10    |
| Peas (Green) 8 Lbs (3.6 kg         | g) 1-3 | 4       | 1-5    | 4       | 1-10   | 4       |
| Shrimp 8 Lbs (3.6 kg               | g) 1-3 | 4       | 1-5    | 4       | 1-10   | 4       |
| Chicken 8 Lbs (3.6 kg              | g) 1-3 | 20      | 1-5    | 20      | 1-10   | 20      |

Using 2.5" (65mm) perforated steam table pans (1/1GN).



|          | MODEL                                   |
|----------|---|
| 21-CET-8 | SteamCraft <sup>®</sup> Ultra 3, 8.5 KW |

Dimensions: 21" (533mm) W x 18" (457mm) D x 30" (762mm) H



| MODELS    |  |  |
|-----------|--|--|
| 21-CET-16 | SteamCraft <sup>®</sup> Ultra 5, 16.5 KW |  |
| 21-CGA-5  | SteamCraft <sup>®</sup> Ultra 5, 70M BTU |  |

Dimensions: 21" (533mm) W x 18" (457mm) D x 25" (635mm) H



|           | MODELS                                     |
|-----------|--|
| 24-CEA-10 | SteamCraft <sup>®</sup> Ultra 10, 32 KW    |
| 24-CGA-10 | SteamCraft <sup>®</sup> Ultra 10, 125M BTU |

Dimensions: 24" (610mm) W x 35" (890mm) D x 65.5" (1664mm) H



| MODEL     |  |  |
|-----------|--|--|
| 24-CGP-10 | SteamCraft <sup>®</sup> Power 10, Two<br>compartment; Floor Model<br>Steamer, Gas-Fired Steam<br>generator 240M BTU Capacity<br>for ten 2 <sup>1</sup> /2" deep pans |  |

Dimensions: 24" (610mm) W x 35" (890mm) D x 65" (1651mm) H

## Gemini™ GENERATOR STYLE CONVECTION STEAMERS

The SteamCraft® Gemini™ Series Steamers are high performance steam cookers, ideal for any application. They are the ultimate in speed and recovery incorporating two totally independent high efficiency power burners, one for each compartment.

Cooking is quick and accurate. The automatic SureCook controls with simple load compensating electro-mechanical timer takes the guesswork out of cooking. There is no need to constantly check and monitor when the product is finished.

This product line has three available models:

| • the SteamCraft® Gemini 6  | model 24CGA6.2S | (gas)      |
|-----------------------------|-----------------|------------|
| • the SteamCraft® Gemini 10 | model 24CEA10   | (electric) |
|                             | model 24CGA10.2 | (gas)      |

## MODELS AND APPLICATIONS

## SteamCraft® Gemini™ 6

User friendly  $54.5^{\prime\prime}$  (1138mm) working height to the top of the upper cooking compartment.

- Accommodates three 2.5" (65mm) full size steam table pans (1/1GN) per compartment
- 50 150 seat restaurants, supermarkets, deli's, seafood restaurants
- Elementary or secondary schools with up to a 150 student population
- Up to 150 bed hospital or nursing home

Gas only.

## SteamCraft® Gemini™ 10

- Accommodates six 2.5" (65mm) full size steam table pans (1/1GN) per compartment
- 150 + seat restaurants, supermarkets, deli's, seafood restaurants
- Elementary or secondary schools with up to a 150 + student population
- Up to 150 + bed hospital or nursing home

Available in gas or electric models.

## Suggested Timer Settings

The following Timer Settings are approximate, due to the differences in food quality, shape and the degree of "doneness" desired.

|   | D |    |
|---|---|----|
|   |   | /  |
|   |   | *  |
| ь |   | 4  |
|   | 1 | 58 |

| MODEL   |  |
|---------|--|
| 24CGA6S | SteamCraft <sup>®</sup> Gemini <sup>™</sup> 6,<br>50M BTU for each compartment |

**Dimensions:** 24" (610mm) W x 38" (965mm) D x 69.2" (1758mm) H



| MODEL   |   |  |
|---------|---|--|
| 24CEA10 | SteamCraft <sup>®</sup> Gemini™ 10,<br>16 KW for each compartment |  |

**Dimensions:** 24" (610mm) W x 35" (890mm) D x 65.5" (1664mm) H

|                      |                           |        | nini 6<br>ias) |        | ini 10<br>ctric) |        | i <b>ini 10</b><br>Gas) |
|----------------------|---------------------------|--------|----------------|--------|------------------|--------|-------------------------|
| FOOD<br>PRODUCT      | MAX.<br>AMOUNT<br>PER PAN | # pans | minutes        | # pans | minutes          | # pans | minutes                 |
| Asparagus Spears     | 5 Lbs (2.3 kg)            | 1-6    | 6              | 1-10   | 6                | 1-10   | 6                       |
| Broccoli Spears      | 4 Lbs (1.8 kg)            | 1-6    | 4              | 1-10   | 4                | 1-10   | 4                       |
| Carrots (Whole Baby) | 4 Lbs (1.8 kg)            | 1-6    | 4              | 1-10   | 4                | 1-10   | 4                       |
| Corn (Cobbettes)     | 20 Ears                   | 1-6    | 8-10           | 1-10   | 8-10             | 1-10   | 8-10                    |
| Peas (Green)         | 5 Lbs (2.3 kg)            | 1-6    | 4              | 1-10   | 4                | 1-10   | 4                       |
| Shrimp               | 5 Lbs (2.3 kg)            | 1-6    | 4              | 1-10   | 4                | 1-10   | 4                       |
| Chicken              | 5 Lbs (2.3 kg)            | 1-6    | 20             | 1-10   | 20               | 1-10   | 20                      |

Using 2.5" (65mm) perforated steam table pans (1/1GN).



|           | MODEL   |
|-----------|---|
| 24CGA10.2 | SteamCraft <sup>®</sup> Gemini <sup>™</sup> 10,<br>72M BTU for each compartment |

**Dimensions:** 24" (610mm) W x 37" (940mm) D x 69" (1753mm) H

## CLASSIC LINE BOILER BASE CONVECTION STEAMERS

Cleveland Convection Steamers are designed to prepare high volumes of food products at an incredibly fast pace while maintaining a high quality standard.

Our Convection steamer is very energy efficient and easy to operate. It cooks, defrosts and reheats. Food products can't burn, stick, scorch or dry out (shrinkage is minimized) and steamed products are moist, nutritious, bright in color and tasty. A variety of foods can be steamed in the same compartment, at the same time, with absolutely **no flavor transfer!** 

## **Batch Cooking**

Batch Cooking means from the freezer/refrigerator to the steamer, and directly to the serving line. This eliminates holding the cooked food for long periods of time at high temperatures, causing product quality to deteriorate. Cleveland Convection Steamers will accommodate your most demanding Batch Cooking requirements.

## APPLICATIONS

Cleveland Convection Steamers are designed for operations serving 100 to 300 meals per hour, such as:

- Restaurants
- Nursing Homes
- Hotels
- · Small Industrial Cafeterias
- Hospitals
- Small Correctional Facilities

...and for school lunches up to 500 meals per hour. Each compartment accommodates three 2.5" (65mm) full size steam table pans (1/1GN).

## Cooking Times in Minutes

| FOOD PRODUCT                      | FRESH | FROZEN |
|-----------------------------------|-------|--------|
| A                                 | 4     |        |
| Asparagus                         | 4     | 6      |
| Broccoli Spears                   | 3     | 3-4    |
| Beans (green, 2" cut)             | 10    | 5      |
| Carrots (fresh baby)              | 7-8   | 3      |
| Corn (yellow, whole kernel)       |       | 4      |
| Corn-on-the-Cob 6                 | 12    |        |
| Peas (green)                      |       | 3      |
| Potatoes (whole, 8 oz. with skin) | 30-35 |        |
| Eggs: (hard cooked)               | 10-12 |        |
| (soft cooked)6                    |       |        |
| Eggs: (coddled)                   | 6     |        |
| King Crab Legs                    |       | 4-6    |
| Halibut (8 oz.)                   | 8     |        |
| Salmon Steaks (8 oz.)             |       | 7      |
| Lobster (12 oz. to 1 lb.)         | 6     |        |



| MODELS                              |                        |               |
|-------------------------------------|------------------------|---------------|
| ELECTRIC                            | GAS                    | STEAM<br>COIL |
| 24-CEM-24<br>24-CEM-36<br>24-CEM-48 | 24-CGM-200<br>36C6M300 | 24-CSM        |

<code>Dimensions: 24"</code> (610mm) W x 34" (864mm) D x 62" (1575mm) H Gas models are 37" (940mm) D

## **HIGH VOLUME CONVECTION & STEAMERS**

Both the Cleveland ConvectionPro® XVI Convection Steamers have been developed to accommodate volume feeding operations.

Each large compartment of the Cleveland ConvectionPro® XVI can be independently operated in the Convection Steaming mode, steaming without pressure.

## Convection Mode

The dry steam neither adds excessive moisture to the product nor causes excessive shrinkage by drying the product. There is virtually no flavor transfer when cooking with dry steam. Frozen casseroles and other foods can be steamed without being overcooked.

## **Compartment Capacity**

Each compartment will hold the following number of Cafeteria Pans with the center pan support in place:

• Sixteen, 1" (25mm) full size steam table pans (1/1GN) or · Eight, 2.5" (65mm) full size steam table pans (1/1GN) or 4" (102mm) full size steam table pans (1/1GN) or Six, · Four, 6" (152mm) full size steam table pans (1/1GN) Remove the center pan support and each compartment will hold:

18" (457mm) x 26" (660mm) full size sheet pans (2/1GN)



## **APPLICATIONS**

Cleveland Pressure / Convection Steamers are designed to accommodate the following operations:

- · Hotels / Banquet operations: 1000 seats
- Commissary Kitchens: School lunches
   Commissary Kitchens: Restaurants
- · Commissary Kitchens: Colleges / Universities
- · Hospitals / Health Care Institutions: 600 to 1000 beds
- · Correctional Facilities
- · Military Bases

| MODELS        |   |  |  |  |  |
|---------------|---|--|--|--|--|
| 36-CEM-16-48  | ConvectionPro <sup>®</sup> XVI, Electric, 48KW<br>35.5" (902mm) W x 33.5" (851mm) D<br>x 69" (1753mm) H |  |  |  |  |
| 36-CGM-16-300 | ConvectionPro® XVI, Gas, 300M BTU<br>35.5" (902mm) W x 37" (940mm) D<br>x 69" (1753mm) H                |  |  |  |  |

## **Volume Production Samples**

| Food Product             | Loads per Compartment<br>Lbs (kg) | Loads<br>per Hr. |
|--------------------------|-----------------------------------|------------------|
| Corn, Peas, Mixed        |                                   |                  |
| Vegetables (frozen)      | 80 (36.3 kg)                      | 3                |
| Potatoes — 8 oz. (fresh) | 100 (45.4 kg)                     | 2                |
| Rice, Long Grain         | 24 (10.9 kg)                      | 3                |
| Chicken Pieces           | 75 (34 kg)                        | 2                |
| Corned Beef              | 80 (36.3 kg)                      | *                |

<sup>\*2.5</sup> hours cooking time

## PRESSURE STEAMERS



PEM-24-2

| MODELS                           |           |                 |               |  |  |
|----------------------------------|-----------|-----------------|---------------|--|--|
| ELECTRIC                         | GAS       | DIRECT<br>STEAM | STEAM<br>COIL |  |  |
| PEM-24-2<br>PEM-36-2<br>PEM-48-2 | PGM-300-2 | PDM-2           | PSM-2         |  |  |
| PEM-24-3<br>PEM-36-3<br>PEM-48-3 | PGM-300-3 | PDM-3           | PSM-3         |  |  |

#### **Dimensions:**

- · 2 Compartment models:
- 36" (914mm) W x 33.5" (851mm) D x 64" (1626mm) H 3 Compartment models:
- 36" (914mm) W x 33.5" (851mm) D x 73.6" (1870mm) H

All Gas models are 37" (940mm) D



PFM-24-2



Above Models are for Direct Steam only.

Cleveland Pressure Steamers are designed to accommodate a much higher volume output than conventional steamers, without increasing production time or requiring additional floor space.

Capacity per compartment for:

- Eight, 2.5" (65mm) full size steam table pans (1/1GN) or
- $\cdot$  Six, 4" (102mm) full size steam table pans (1/1GN) or
- Four, 6" (152mm) full size steam table pans (1/1GN)
- Four, 18" (457mm) x 26" (660mm) full size sheet pans (2/1GN)

Cleveland Pressure Steamers are available with two or three compartments in Gas, Electric or Steam Coil models and up to four compartments in Direct Steam models using existing building steam. For impure building steam, we recommend our Steam Coil model.

## **APPLICATIONS**

Cleveland Pressure Steamers are designed for operations serving 500 to 1,000 meals per hour, such as:

- Hotels
- Nursing Homes
- Hospitals
- · Industrial Cafeterias
- Military
- · Correctional Facilities
- Schools

An application example is:

VEGETABLES: Volume cooking of potatoes and other root vegetables is an excellent application. 100 Lbs (45.4 kg) of potatoes, per compartment, can be cooked in 35 minutes. Other root vegetables include: sweet potatoes, carrots, beets, onions, and turnips.

## Suggested Timer Settings

The cooking times for vegetables vary due to several factors: degree of freshness and size, plus the type of container used. (Time listed is in minutes.)

| Fresh             |       | Frozen                |     |
|-------------------|-------|-----------------------|-----|
| Asparagus         | 7-8   | Asparagus             | 4-5 |
| Beans (green)     | 8-10  | Beans (green)         | 4-5 |
| Beets             | 20-40 | Beans (Lima)          | 5-6 |
| Brussels Sprouts  | 10-15 | Broccoli Spears       | 2-3 |
| Carrots           | 8-10  | Brussels Sprouts      | 4-5 |
| Cauliflower       | 8-10  | Carrots (frozen baby) | 5-6 |
| Corn              | 5-8   | Cauliflower           | 3-4 |
| Onions            | 10-12 | Mixed Vegetables      | 5-6 |
| Peppers (stuffed) | 20-30 |                       |     |
| Potatoes (white)  | 20-40 |                       |     |
| Potatoes (sweet)  | 25-40 |                       |     |

## Steam Jacketed Kettles: Electric, Gas & Direct Steam

50 PSI HIGH PRESSURE STEAM JACKET RATING (3.5 BAR BOILING PANS

## Stow Away your Stock Pots and Get Cooking with Steam

Cleveland steam jacketed kettles offer ultra efficient heat transfer, uniform heating and superior product handling. Steam jacketed kettles offer faster cooking times because two thirds of the cooking surface comes into contact with the product at a much lower temperature, compared to stock pots that use a much higher temperature only at the bottom of the pot. In addition, accurate temperature controls eliminate constant monitoring and resetting. Foods won't burn or scorch and you can hold product at a simmer without over cooking. Tilting models makes product handling simple. Clean up is easy since food isn't burned or over cooked like stock pots.

## Ideal For:

Soups, delicate sauces, pasta, gravies, desserts, stews, braising meats, rice, reheating dishes and holding them until serving.

## Increases Quality and Productivity:

- ✓ Heats from all sides and has 3-4 times larger heat surface than stock pots.
- ✓ Gentle uniform cooking.
- ✓ Faster cooking times using high energy steam.
- ✔ Precision temperature controls from a simmer to a rolling boil.
- ✓ No hot spots.
- ✓ Eliminates pot watching, constant stirring and large stock pots.

## Improves Operator's Profits By:

- ✓ Reduces food waste due to over cooking and burning.
- ✓ Reheat meals without over cooking.
- ✓ Simmer food all day without over cooking.
- ✓ Simplifies and standardizes recipe and enhances recipe development.

## Improves Worker Safety:

- ✓ Tilting models make pouring safe.
- Eliminates heavy lifting and carrying hot stock pots.

## Saves Energy:

Kettles use 35% less energy than stock pots on an open burner. Keeps kitchens cooler.

## Saves Time:

- ✓ Eliminates scrubbing of messy stock pots.
- Butterfly shaped pouring lip accurately pours product into containers for serving.

## Our State of the Art Sets Us Apart

#### Higher Pressure, Higher Performance

50 PSI (3.5 bar) steam jacket rating lets you cook faster at higher temperatures than most other kettles.



## Solid State Electronic Controls

Unlike kettles with mechanical controls, our exclusive design resists breakage and accidental changing or resetting.



#### Precise Temperature, Perfect Simmering

State of the art temperature control with less than 1° C variance, lets you simmer delicate foods with total confidence.



#### Completely Splash Proof Controls

All electronic controls are splash proof for safety and easy cleaning.



#### Accurate LED Readouts

Indicates heat cycle and low water warning. Superior to traditional gauges which can break.



## Actual Kettle Size Capacity

Unlike others who figure capacity to the rim, our kettles hold the capacity stated. This is true on all our models.



#### Reinforced Rolled Rim

Added extra strength makes each kettle dent and damage resistant. Eliminates the need for a separate reinforcing bar.



#### Front Mounted Combination Pressure/ Vacuum Gauge

Color coded in easy to view location with "Green" and "Vent Air" zones that easily identifies proper operation performance.



## Steam Jacketed Kettles: Electric, Gas & Direct Steam 50 PSI HIGH PRESSURE STEAM JACKET RATING (3.5 BAR BOILING PANS

## Set the Standard for Comparison.



Gas Kettles

Rotateable, domed cover with spring assist for easy cleaning.

Sealed roller bearing pivot for easy tilting and longer life than brass bushings.

50 PSI (3.5 Bar) Steam Jacket Rating for higher temperatures and faster cooking and superior browning.

Hard molded nylon tangent stem will not dent; never a dripping or leaking valve.

High-efficiency power burner (on Gas models), provides efficient heat transfer, making for extremely fast heat-up and recovery with economical gas consumption.



Hardened, adjustable tilt gears for long life and easy tilting.

Water resistant controls and splash-proof design prevent water damage from spillage or cleaning.

Solid State Temperature controls are accurate to within 1°C, and do not wander; perfect for delicate products and tightly controlled simmering.

Additional leg, (4 total) on electric models with 80 gallon+ capacity for greater stability (all gas models come standard with 4 legs.





**Electric Kettles** 



**Direct Steam Kettles** 

Rotateable, domed cover with spring assist for easy cleaning.

Sealed roller bearing pivot for easy tilting and longer life than brass bushings.

50 PSI (3.5 Bar) Steam Jacket Rating for higher temperatures and faster cooking and superior browning.

Hard molded nylon tangent stem will not dent; never a dripping or leaking valve.



Hardened, adjustable tilt gears for long life and easy tilting.

Water resistant controls and splash-proof design prevent water damage from spillage or cleaning.

Solid State Temperature controls are accurate to within 1°C, and do not wander; perfect for delicate products and tightly controlled simmering.

Additional leg, (4 total) on models with 80 gallon+ capacity for greater stability.

## STEAM JACKETED KETTLES — ELECTRIC & GAS



KET-12-T

|           | ELECTRIC MODELS                                 |                         |
|-----------|---|-------------------------|
| MODEL NO. | O.A. DIMENSIONS W x D x H                       | CAPACITY (GALS./LITERS) |
| KET-3-T   | 20" x 14.5" x 27" (508mm x 368mm x 686mm)       | 3/11                    |
| KET-6-T   | 23.5" x 16.75" x 27.25" (597mm x 425mm x 692mm) | 6/23                    |
| KET-12-T  | 27" x 20" x 31.5" (686mm x 508mm x 800mm)       | 12/45                   |
| KET-20-T  | 32" x 27.5" x 49.75" (813mm x 699mm x 1264mm)   | 12/45                   |
| TKET-3-T  | 34.5" x 14" x 23" (876mm x 356mm x 584mm)       | 3/11                    |
| TKET-6-T  | 44" x 17" x 29" (1118mm x 432mm x 737mm)        | 6/23                    |
| TKET-12-T | 50.6" x 19.5" x 31.5" (1285mm x 495mm x 800mm)  | 12/45                   |



KGT-12-T

## Cleveland Kettles are available in over 60 different models, all steam jacketed to cook quickly and evenly without sticking, burning or scorching. Each model's design is technically advanced and capable of meeting your most demanding cooking challenges.

Our kettles are powered by either Electric, Gas or Direct Steam sources for easy installation in your kitchen. Many standard features are included with each model. Actual output capacities range from 0.5 gallon (2 liters) to 250 gallons (946 liters).

Cleveland Kettles can assist you with an infinite number of cooking possibilities.

#### **Volume Measures**

The following Liquid Volume Measure Chart translates to Portion Serving Calculations.

|              | CAPACITY<br>IED SIZE | POF             |                 |                 |                  |                  | d)               |
|--------------|----------------------|-----------------|-----------------|-----------------|------------------|------------------|------------------|
| U.S.<br>Gal. | Liters               | 30 ml.<br>1 oz. | 60 ml.<br>2 oz. | 90 ml.<br>3 oz. | 120 ml.<br>4 oz. | 180 ml.<br>6 oz. | 240 ml.<br>8 oz. |
| 0.5          | 2                    | 51              | 26              | 17              | 13               | 9                | 6                |
| 3            | 11                   | 333             | 167             | 111             | 83               | 37               | 56               |
| 6            | 23                   | 640             | 320             | 213             | 160              | 107              | 80               |
| 12           | 45                   | 1,280           | 640             | 427             | 320              | 213              | 160              |
| 20           | 76                   | 2,304           | 1,152           | 768             | 576              | 384              | 288              |
| 25           | 95                   | 2,688           | 1,344           | 896             | 672              | 448              | 336              |
| 30           | 114                  | 3,328           | 1,664           | 1,109           | 832              | 555              | 416              |
| 40           | 151                  | 4,608           | 2,304           | 1,536           | 1,152            | 768              | 576              |
| 60           | 227                  | 6,784           | 3,393           | 2,261           | 1,696            | 1,131            | 848              |
| 80           | 303                  | 9,088           | 4,544           | 3,029           | 2,272            | 1,515            | 1,136            |
| 100          | 379                  | 11,264          | 5,632           | 3,755           | 2,816            | 1,877            | 1,408            |
| 125          | 473                  | 14,080          | 7,040           | 4,693           | 3,520            | 2,347            | 1,760            |
| 150          | 568                  | 16,896          | 8,448           | 5,632           | 4,224            | 2,816            | 2,112            |
| 200          | 757                  | 21,760          | 10,880          | 7,253           | 5,440            | 3,627            | 2,720            |
| 250          | 946                  | 27,264          | 13,632          | 9,088           | 6,816            | 4,544            | 3,408            |

| GAS, TABLE TOP MODELS |  |                            |  |  |  |
|-----------------------|--|----------------------------|--|--|--|
| MODEL NO.             | O.A. DIMENSIONS W x D x H  | CAPACITY<br>(GALS./LITERS) |  |  |  |
| KGT-6-T<br>KGT-12-T   | 24" x 18.75" x 28.75" (610mm x 476mm x 730mm)<br>27" x 23" x 39" (686mm x 584mm x 991mm) | 6/23<br>12/45              |  |  |  |



|              | GAS MODEL |                 |   |  |
|--------------|-----------|-----------------|---|--|
| MODEL<br>NO. |           | ACITY<br>LITERS | O.A. DIMENSIONS<br>W x D x H                  |  |
|              | 1         | ILTING I        | KETTLES, <sup>2</sup> / <sub>3</sub> JACKETED |  |
| KGL-40-T     | 40        | 151             | 45" x 46" x 40" (1143mm x 1168mm x 1016mm)    |  |
| KGL-60-T     | 60        | 227             | 48" x 54" x 44" (1219mm x1372mm x 1118mm)     |  |
| KGL-80-T     | 80        | 303             | 52" x 56" x 46" (1321mm x 1422mm x 1168mm)    |  |
|              | STA       | ATIONAR         | Y KETTLES,2/3 JACKETED                        |  |
| KGL-40       | 40        | 151             | 34" x 40" x 40" (864mm x 1016mm x 1016mm)     |  |
| KGL-60       | 60        | 227             | 37" x 40" x 40" (940mm x 1016mm x 1016mm)     |  |
| KGL-80       | 80        | 303             | 41" x 45" x 46" (1041mm x 1143mm x 1168mm)    |  |
| KGL-100      | 100       | 379             | 43" x 46" x 48" (1092mm x 1168mm x 1219mm)    |  |



| E            | LEC | TRIC,            | TILTING MODELS                             |
|--------------|-----|------------------|--|
| MODEL<br>NO. |     | PACITY<br>LITERS | O.A. DIMENSIONS<br>W x D x H               |
| KEL-25-T     | 25  | 95               | 36" x 37" x 38" (914mm x 940mm x 965mm)    |
| KEL-40-T     | 40  | 151              | 42" x 43" x 40" (1067mm x 1092mm x 1016mm) |
| KEL-60-T     | 60  | 227              | 45" x 46" x 42" (1143mm x 1168mm x 1067mm) |
| KEL-80-T     | 80  | 303              | 48" x 50" x 48" (1219mm x 1270mm x 1219mm) |



| ELEC         | ELECTRIC, STATIONARY MODELS |                  |   |  |  |
|--------------|-----------------------------|------------------|---|--|--|
| MODEL<br>NO. |                             | PACITY<br>LITERS | O.A. DIMENSIONS<br>W x D x H              |  |  |
| KEL-25       | 25                          | 95               | 25" x 33" x 39" (635mm x 838mm x 991mm)   |  |  |
| KEL-30       | 30                          | 114              | 28" x 37" x 40" (711mm x 940mm x 1016mm)  |  |  |
| KEL-40       | 40                          | 151              | 30" x 38" x 42" (762mm x 965mm x 1067mm)  |  |  |
| KEL-60       | 60                          | 227              | 34" x 42" x 45" (864mm x 1067mm x 1143mm) |  |  |
| KEL-80       | 80                          | 303              | 37" x 46" x 46" (940mm x 1168mm x 1168mm) |  |  |

## STEAM JACKETED KETTLES - DIRECT STEAM



| DI           | RECT                    | r steal | M - TILTING   |  |  |  |  |
|--------------|-------------------------|---------|---|--|--|--|--|
| MODEL<br>NO. | CAPACITY<br>GAL. LITERS |         | O.A. DIMENSIONS<br>W x D x H  |  |  |  |  |
|              | TRI-LEG TYPE            |         |   |  |  |  |  |
| KDL-25-T     | 25                      | 95      | 37" x 33" x 41"   |  |  |  |  |
| KDL-40-T     | 40                      | 151     | (940mm x 838mm x 1041mm)<br>42" x 34" x 41"<br>(1067mm x 864mm x 1041mm)  |  |  |  |  |
| KDL-60-T     | 60                      | 227     | 45" x 36" x 45"   |  |  |  |  |
| KDL-80-T     | 80                      | 303     | (1143mm x 914mm x 1143mm)<br>49" x 39" x 47"<br>(1245mm x 991mm x 1194mm) |  |  |  |  |
| KDL-100-T    | 100                     | 379     | 51" x 41" x 45"<br>(1295mm x 1041mm x 1143mm)                             |  |  |  |  |
|              |                         | PEDESTA | L TYPE  |  |  |  |  |
| KDP-25-T     | 25                      | 95      | 35" x 28" x 40"   |  |  |  |  |
| KDP-40-T     | 40                      | 151     | (889mm x 711mm x 1016mm)<br>40" x 32" x 41"                               |  |  |  |  |
| KDP-60-T     | 60                      | 227     | (1016mm x 813mm x 1041mm)<br>43" x 34" x 45"<br>(1092mm x 865mm x 1143mm) |  |  |  |  |



| DIR          | ECT S                   | STEAN | 1 - STATIONARY                                      |
|--------------|-------------------------|-------|---|
| MODEL<br>NO. | CAPACITY<br>GAL. LITERS |       | O.A. DIMENSIONS<br>W x D x H                        |
| KDL-25       | 25                      | 95    | 26.5" x 26.6" x 59.5"                               |
| KDL-40       | 40                      | 151   | (673mm x 676mm x 1511mm)<br>31.5" x 30.3" x 64.3"   |
| KDL-60       | 60                      | 227   | (800mm x 770mm x 1633mm)<br>35.0" x 32.6" x 69.5"   |
| KDL-80       | 80                      | 303   | (889mm x 828mm x 1765mm)<br>38.5" x 35" x 74"       |
| KDL-100      | 100                     | 379   | (978mm x 889mm x 1880mm)<br>41" x 36.8" x 79"       |
| KDL-125      | 125                     | 473   | (1041mm x 935mm x 2007mm)<br>45.5" x 39.4" x 83.3"  |
| KDL-150      | 150                     | 568   | (1156mm x 1001mm x 2116mm)<br>45.5" x 39.4" x 88.3" |
| KDL-250      | 250                     | 946   | (1156mm x 1001mm x 2243mm)<br>53.5" x 46.5" x 99.8" |
|              |                         |       | (1359mm x 1181mm x 2535mm)                          |



| DIRE         | CT S | TEAN             | 1 - MODULAR  |  |  |
|--------------|------|------------------|--|--|--|
| MODEL<br>NO. |      | PACITY<br>LITERS | O.A. DIMENSIONS<br>W x D x H   |  |  |
| TILTING      |      |                  |  |  |  |
| KDM-25-T     | 25   | 95               | 30" x 34" x 42"  |  |  |
| KDM-40-T     | 40   | 151              | (762mm x 864mm x 1067mm)<br>36" x 34" x 42"<br>(9144mm x 864mm x 1067mm) |  |  |
| KDM-60-T     | 60   | 227              | 36" x 34" x 45"<br>(9144mm x 864mm x 1143mm)                             |  |  |



SD-650-K12

| DIRECT STEAM MODELS |    |                 |   |  |  |  |
|---------------------|----|-----------------|---|--|--|--|
| MODEL<br>NO.        |    | ACITY<br>LITERS | O.A. DIMENSIONS<br>W x D x H                |  |  |  |
| SD-450-K6           | 6  | 23              | 18" x 37" x 42.5"                           |  |  |  |
| SD-650-K12          | 12 | 45              | (457mm x 940mm x 1080mm)<br>26" x 37" x 47" |  |  |  |
| SD-760-K12          | 12 | 45              | (660mm x 940mm x 1194mm)<br>30" x 37" x 47" |  |  |  |
| SD-760-K20          | 20 | 76              | (762mm x 940mm x 1194mm)<br>30" x 37" x 51" |  |  |  |
|                     |    |                 | (762mm x 940mm x 1295mm)                    |  |  |  |
|                     |    |                 |   |  |  |  |

<sup>\*</sup>Equipment Stands are 18" high.



SD-1200-K1212

| DIRECT STEAM MODELS     |  |  |  |  |  |  |  |
|-------------------------|--|--|--|--|--|--|--|
| CAPACITY<br>GAL./LITERS | O.A. DIMENSIONS<br>W x D x H   |  |  |  |  |  |  |
| 6 and 6/                | 42" x 37" x 42.5"  |  |  |  |  |  |  |
| 23 and 23               | (1067mm x 940mm x 1080mm)  |  |  |  |  |  |  |
| 6 and 12/               | 48" x 37" x 47"  |  |  |  |  |  |  |
| 23 and 45               | (1219mm x 940mm x 1194mm)  |  |  |  |  |  |  |
| 12 and 12/              | 63" x 37" x 47"  |  |  |  |  |  |  |
| 45 and 45               | (1600mm x 940mm x 1194mm)  |  |  |  |  |  |  |
| 20 and 20/              | 63" x 37" x 51"  |  |  |  |  |  |  |
| 76 and 76               | (1600mm x 940mm x 1295mm)  |  |  |  |  |  |  |
| 6 and 20/               | 63" x 37" x 51"  |  |  |  |  |  |  |
| 23 and 76               | (1600mm x 940mm x 1295mm)  |  |  |  |  |  |  |
| 12 and 20/              | 63" x 37" x 51"  |  |  |  |  |  |  |
| 45 and 76               | (1600mm x 940mm x1295mm)   |  |  |  |  |  |  |
|                         | CAPACITY<br>GAL./LITERS  6 and 6/<br>23 and 23<br>6 and 12/<br>23 and 45<br>12 and 12/<br>45 and 45<br>20 and 20/<br>76 and 76<br>6 and 20/<br>23 and 76<br>12 and 20/ |  |  |  |  |  |  |

<sup>\*</sup>Equipment Stands are 18" high.



36-DM-K66

| MODELS       |               |                 |  |  |  |  |
|--------------|---------------|-----------------|--|--|--|--|
| ELECTRIC     | GAS           | DIRECT<br>STEAM |  |  |  |  |
| 24-EM-K66-24 | 24-GM-K66-200 |                 |  |  |  |  |
| 36-EM-K66-24 | 24-GM-K66-200 | 24-DM-K6        |  |  |  |  |
| 36-EM-K66-24 | 36-GM-K66-200 | 36-DM-K66       |  |  |  |  |

## STEAM JACKETED MIXER KETTLES

Cleveland offers the most technically advanced product line of steam jacketed Mixer Kettles available today.

The combination of rapid heat transfer via steam heating and the hydraulically powered stirring/scraping action, go together to produce quality food quickly and efficiently.

The stirring / scraping effect (produced by the main Agitator and secondary Agitator) not only thoroughly mixes the product, but it also reduces heating and cooling times dramatically.

To reduce cooling time, Cleveland offers an optional Automatic Water Cooling feature which operates by flushing the steam jacket with cold water (available on Direct Steam Mixer Kettles only).

Cleveland Mixer Kettles are available in Direct Steam or self-generating Electric and Gas with capacities ranging from 12 gallons (45 liters) to 250 gallons (946 liters). A wide variety of options (such as Sequential Programmers, Time/Temperature Chart Recorders, Water Meters, etc.) allow you to equip your Mixer Kettle to meet your specific requirements.



MKDT-12-T

| D            | DIRECT STEAM MODELS |                 |   |  |  |  |  |
|--------------|---------------------|-----------------|---|--|--|--|--|
| MODEL<br>NO. |                     | ACITY<br>LITERS | O.A. DIMENSIONS<br>W x D xq H*                      |  |  |  |  |
| MKDT-12-T    | 12                  | 45              | 28.63" x 32.25" x 33.38"<br>(727mm x 819mm x 848mm) |  |  |  |  |
| MKDT-20-T    | 20                  | 76              | 33.75" x 38" x 51.25"<br>(857mm x 965mm x 1302mm)   |  |  |  |  |

\*With Scraper/Agitator in working position.



| GAS MODELS   |    |                 |   |  |  |  |
|--------------|----|-----------------|---|--|--|--|
| MODEL<br>NO. |    | ACITY<br>LITERS | O.A. DIMENSIONS<br>W x D x H*                         |  |  |  |
| HA-MKGL-60-T | 60 | 227             | 49.75" x 35.75" x 48.75"<br>(1264mm x 908mm x 1238mm) |  |  |  |
| HA-MKGL-80-T | 80 | 303             | 53.5" x 38.7" x 51.25"<br>(1359mm x 983mm x 1302mm)   |  |  |  |



MKET-12-T

|              | ELECTRIC MODELS |                 |  |  |  |  |  |
|--------------|-----------------|-----------------|--|--|--|--|--|
| MODEL<br>NO. |                 | ACITY<br>LITERS | O.A. DIMENSIONS<br>W x D x H*                      |  |  |  |  |
| MKET-12-T    | 12              | 45              | 27.63" x 32.75" x 33.5"<br>(702mm x 832mm x 851mm) |  |  |  |  |
| MKET-20-T    | 12              | 76              | 32" x 38.88" x 45.75"<br>(813mm x 988mm x 1162mm)  |  |  |  |  |

\*With Scraper/Agitator in working position.



MKEL-60-T

| ELECTRIC MODELS |    |                 |  |  |  |  |
|-----------------|----|-----------------|--|--|--|--|
| MODEL<br>NO.    |    | ACITY<br>LITERS | O.A. DIMENSIONS<br>W x D x H*                    |  |  |  |
| MKEL-40-T       | 40 | 151             | 58" x 36" x 60"<br>(1473mm x 914mm x 1524mm)     |  |  |  |
| MKEL-60-T       | 60 | 227             | 61.5" x 36" x 60"<br>(1562mm x 914mm x 1524mm)   |  |  |  |
| MKEL-80-T       | 80 | 303             | 65" x 39.75" x 60"<br>(1651mm x 1010mm x 1524mm) |  |  |  |

\*With Scraper/Agitator in working position.



MKDL-60-T

| DIR          | DIRECT STEAM MODELS |                     |   |  |  |  |  |
|--------------|---------------------|---------------------|---|--|--|--|--|
| MODEL<br>NO. |                     | PACITY<br>L. LITERS | O.A. DIMENSIONS<br>W x D x H*   |  |  |  |  |
| MKDL-40-T    | 40                  | 151                 | 58" x 36" x 48.5"<br>(1473mm x 914mm x 1232mm)                                |  |  |  |  |
| MKDL-60-T    | 60                  | 227                 | 61.5" x 36" x 48.5"   |  |  |  |  |
| MKDL-180-T   | 180                 | 303                 | (1562mm x 914mm x 1232mm)<br>65" x 36" x 48.5"                                |  |  |  |  |
| MKDL-100-T   | 100                 | 379                 | (1651mm x 914mm x 1232mm)<br>73.5" x 40.5" x 54"                              |  |  |  |  |
| MKDL-125-T   | 125                 | 473                 | (1867mm x 1029mm x 1372mm)<br>78" x 40.5" x 54"                               |  |  |  |  |
| MKDL-150-T   | 150                 | 568                 | (1981mm x 1029mm x 1372mm)<br>78" x 40.5" x 57"<br>(1981mm x 1029mm x 1448mm) |  |  |  |  |

<sup>\*</sup>With Scraper/Agitator in working position.



TMKEL-60-T

| ELECTRIC MODELS |     |                  |  |  |  |  |
|-----------------|-----|------------------|--|--|--|--|
| MODEL<br>NO.    |     | ACITY*<br>LITERS | O.A. DIMENSIONS<br>W x D x H**                       |  |  |  |
| TMKEL-40-T      | 80  | 303              | 98.88" x 36" x 60"<br>(2511mm x 914mm x 1524mm)      |  |  |  |
| TMKEL-60-T      | 120 | 454              | 105.88" x 36" x 80"<br>(2689mm x 914mm x 2032mm)     |  |  |  |
| TMKEL-80-T      | 160 | 606              | 112.88" x 39.75" x 60"<br>(2867mm x 1010mm x 1524mm) |  |  |  |

<sup>\*</sup>Total Capacity for two (2) Kettles.

\*\*With Scraper/Agitator in working position.



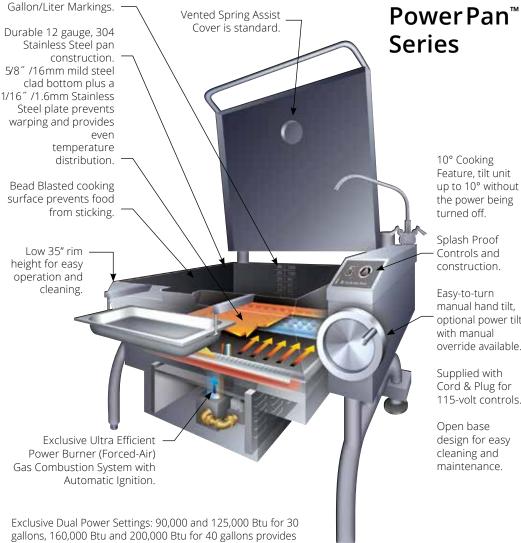
| DIF          | DIRECT STEAM MODELS |                 |  |  |  |  |  |
|--------------|---------------------|-----------------|--|--|--|--|--|
| MODEL<br>NO. |                     | CITY*<br>LITERS | O.A. DIMENSIONS<br>W x D x H**   |  |  |  |  |
| TMKDL-40-T   | 80                  | 303             | 98" x 36" x 48.5"<br>(2489mm x 914mm x 1232mm)                                 |  |  |  |  |
| TMKDL-60-T   | 120                 | 454             | 105" x 36" x 48.5"   |  |  |  |  |
| TMKDL-80-T   | 160                 | 606             | (2667mm x 914mm x 1232mm)<br>112" x 36" x 48.5"<br>(2845mm x 914mm x 1232mm)   |  |  |  |  |
| TMKDL-100-T  | 200                 | 757             | 117" x 40.5" x 54"   |  |  |  |  |
| TMKDL-125-T  | 250                 | 946             | (2972mm x 1029mm x 1372mm)<br>126" x 40.5" x 54"                               |  |  |  |  |
| TMKDL-150-T  | 300                 | 1136            | (3200mm x 1029mm x 1372mm)<br>126" x 40.5" x 57"<br>(3200mm x 1029mm x 1448mm) |  |  |  |  |

<sup>\*</sup>Total Capacity for two (2) Kettles. \*\*With Scraper/Agitator in working position.

## Gas & Electric Tilting Braising Pans

## Cleveland **Braising Pans**

Value-Added Features Built Into Every Model.



10° Cooking Feature, tilt unit up to 10° without the power being

Splash Proof Controls and construction.

turned off.

Easy-to-turn manual hand tilt, optional power tilt with manual override available.

Supplied with Cord & Plug for 115-volt controls.

Open base design for easy cleaning and maintenance.



SET10



superior heat-up and recovery.

Shown with Sliding Drain Pan (SLD)







SEL40T1



## **TILTING BRAISING PANS**

Cleveland Tilting Braising Pans are designed for exceptional versatility.

Preparation of recipes that usually require various pots and pans can be accomplished efficiently with this "one piece of equipment" alternative.

A Cleveland Tilting Braising Pan can easily fit into your kitchen. Our special product designs utilize kitchen space for maximum output. In fact, the width of each unit is no greater than the actual cooking surface!

Cleveland Tilting Braising Pans are so versatile that you can braise, poach, pan fry, stir fry, steam, sauté, grill or deglaze in the same piece of equipment. Applications include:

• Braising Pan: Spare Ribs, Sautéed Chicken, Pot Roast, Pork Chops

• Kettle: Soups, Stews, Chili, Sauces, Rice

• Vegetable Steamer: Frozen or Fresh Vegetables

• Grill: Pancakes, Bacon, Ham Steaks, Italian Sausages

• Griddle: Hamburgers, Hot Dogs, Pancakes

## **Batch Size Volume Measures**

The following Liquid Volume Measure Chart translates Batch Sizes to Portion Serving Calculations.

| CAPA      | CITY   | BATCH SIZE<br>Portions: Servings (calculated) |                 |                 |                  |                  |                  |
|-----------|--------|---|-----------------|-----------------|------------------|------------------|------------------|
| U.S. Gals | Liters | 30 ml.<br>1 oz.                               | 60 ml.<br>2 oz. | 90 ml.<br>3 oz. | 120 ml.<br>4 oz. | 180 ml.<br>6 oz. | 240 ml.<br>8 oz. |
| 10        | 38     | 1,280   | 640             | 426             | 320              | 213              | 160              |
| 15        | 57     | 1,920   | 960             | 640             | 495              | 320              | 240              |
| 30        | 114    | 3,840   | 1,920           | 1,280           | 960              | 640              | 480              |
| 40        | 152    | 5,120   | 2,560           | 1,760           | 1,280            | 853              | 640              |







SEL-40-TR (Shown with Sliding Drain Pan, SLD)

| ELECTRIC MODELS |    |                 |  |  |
|-----------------|----|-----------------|--|--|
| MODEL<br>NO.    | _  | ACITY<br>LITERS | O.A. DIMENSIONS<br>W x D x H                   |  |
| SET-10          | 10 | 38              | 25" x 28.5" x 32.5"<br>(635mm x 724mm x 826mm) |  |
| SET-15          | 15 | 56              | 31" x 28.5" x 34.4"<br>(787mm x 724mm x 874mm) |  |

| ELECTRIC MODELS |                         |     |  |  |
|-----------------|-------------------------|-----|--|--|
| MODEL<br>NO.    | CAPACITY<br>GAL. LITERS |     | O.A. DIMENSIONS<br>W x D x H*                |  |
| SEL-30-TR       | 30                      | 114 | 36" x 37" x 42"<br>(914mm x 940mm x 1067mm)  |  |
| SEL-40-TR       | 40                      | 151 | 48" x 37" x 42"<br>(1219mm x 940mm x 1067mm) |  |
| SEM-30-TR       | 30                      | 114 | 36" x 37" x 42"<br>(914mm x 940mm x 1067mm)  |  |
| SEM-40-TR       | 40                      | 151 | 48" x 37" x 42"<br>(1219mm x 940mm x 1067mm) |  |

<sup>\*72&</sup>quot; (1829mm) high with open Spring Assist Cover.



SEL-40-T1

| ELECTRIC MODELS |                         |     |  |  |
|-----------------|-------------------------|-----|--|--|
| MODEL<br>NO.    | CAPACITY<br>GAL. LITERS |     | O.A. DIMENSIONS<br>W x D x H   |  |
| SEL-30-T1       | 30                      | 114 | 39.2" x 41" x 39"  |  |
| SEL-40-T1       | 40                      | 151 | (996mm x 1041mm x 991mm)<br>51.2" x 41" x 39"<br>(1300mm x 1041mm x 991mm) |  |

\*71" (1803mm) high with open Spring Assist Cover.



| GAS MODELS   |    |                 |  |  |
|--------------|----|-----------------|--|--|
| MODEL<br>NO. |    | ACITY<br>LITERS | O.A. DIMENSIONS<br>W x D x H                   |  |
| SGL-30-T1    | 30 | 114             | 39.2" x 41" x 39"<br>(996mm x 1041mm x 991mm)  |  |
| SGL-40-T1    | 40 | 151             | 51.2" x 41" x 39"<br>(1300mm x 1041mm x 991mm) |  |

\*72" (1829mm) high with open Spring Assist Cover.



SGM-40-TR

| GAS MODELS   |                         |     |  |  |
|--------------|-------------------------|-----|--|--|
| MODEL<br>NO. | CAPACITY<br>GAL. LITERS |     | O.A. DIMENSIONS<br>W x D x H*                |  |
| SGL-30-TR    | 30                      | 114 | 36" x 37" x 42"<br>(914mm x 940mm x 1067mm)  |  |
| SGL-40-TR    | 40                      | 151 | 48" x 37" x 42"<br>(1219mm x 940mm x 1067mm) |  |
| SGM-30-TR    | 30                      | 114 | 36" x 37" x 42"<br>(914mm x 940mm x 1067mm)  |  |
| SGM-40-TR    | 40                      | 151 | 48" x 37" x 42"<br>(1219mm x 940mm x 1067mm) |  |

<sup>\*72</sup>" (1829mm) high with open Spring Assist Cover.

## **Advanced Food Production Solutions**

Cleveland **Cook Chill** equipment can be found in small and large Food Production Kitchens producing a wide variety of quality foods to meet USDA / FDA standards. Conversion to Cook Chill can improve food quality, increase menu variety, assure food safety and lower costs.

Typical **Cook Chill** operators are casinos, schools, hotels, health care facilities, prisons, colleges, supermarkets, chain restaurants and caterers.

## Advantages of Cook Chill

High Volume: Produce larger volumes in less time with better results.

High Production: Produce a greater variety of foods to meet changing menu and customer demands.

High Consistency: Duplicate the same excellent results, each time and every time.

Increase Efficiency: Reduce the expense of labor, food, and other costs by 20 to 50%.

Innovation: Create methods of food production that provide desired results.

#### Cook Chill Menu Items

Many menu items can be produced in **Cook Chill** equipment – soups, sauces, stews, casseroles, salad dressings, cold salads, gelatins, pie fillings, whole meats, and many ethnic specialties.

### Mixer Kettles

Any product that will flow can be cooked in a Mixer Kettle and pumped with a Food Pump into **Cook Chill** bags or pans.

This produces consistently high quality food by:

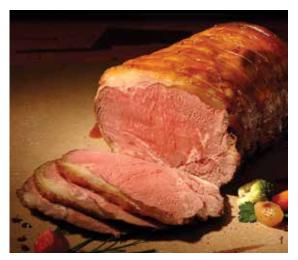
- Mixing gently yet thoroughly while cooking to achieve the desired textures and flavors.
- Pumping product with a piston food pump to retain the shape and quality of the food.
- Cooking to the desired doneness and rapidly chilling to stop the cooking process and retain quality.
- Producing hot or cold recipes while maintaining food safety standards.

## Cook Tanks & TurboJet

Meats and many other foods such as rice, potatoes and vegetables can be cooked in a Cook Tank or TurboJet. Both use a low temperature water bath to slow cook the vacuum packaged products.







## IT'S ALL ABOUT OFFERING MORE CHOICES & PROVIDING BETTER SOLUTIONS

As the leader in **Cook Chill**, Cleveland offers the largest selection of **Cook Chill** production and support equipment.

A Cleveland **Cook Chill** Specialist can help develop strategies and ideas for your specific **Cook Chill** operation.



#### More Choices & Solutions

#### **Kettle Cooking**

- Agitator Mixer Kettles, horizontal, vertical or inclined mixer styles
- Sizes from 40 gallons to more than 500 gallons
- · Pasta Kettles

#### **Cook Tank Cooking**

- 600, 1,000 and 2,000 lbs. capacity Cook Chill Tanks
- 60 and 120 gallon Combination Tumble Chiller / Cook Tanks
- TurboJet Chiller / Cook Tank

## Pumping and Filling Equipment

- Product Metering Filling Station
- Cycle-Matic, automatic-formfill seal machine

### **Product Chilling**

- Vertical and Horizontal Water-Bath Chillers
- Capacities from 120 to 320 gallons per batch

## **Support Equipment**

- Gas fired and electric Steam Boilers
- Ice Builders
- Glycol Cooling System
- Compressed Air Systems

## Factory - Customer Support

Cleveland Range is well known for customer satisfaction and it's proven factory training program.

#### **Pre-Sales Support**

 Working with design consultants, architects, engineers and the end user

#### Pre Start-Up Support

- Meeting with staff regarding installation and maintenance criteria
- Discussing recipe development, staffing requirements, etc.

## Systems Start-Up and Employee Training

- · Installation inspection, equipment calibration and start-up
- · Training the food production staff
- · Food preparation and recipe adjustments
- Discussing "HACCP" and food safety regulation

All Cleveland Range  $\operatorname{\textbf{Cook}}$   $\operatorname{\textbf{Chill}}$  equipment comes with a one year warranty.



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# Innovative Steam Cooking Manufacturing Since 1922



Cleveland has led in almost every major advancement in steam cooking equipment.

Cleveland first led this development with the Pressure Steamer and in 1974 with the invention of the Cleveland Convection Steamer.

Since then, Cleveland has added the design and manufacturing of Steam Jacketed Kettles, Tilting Braising Pans and Cook/Chill Equipment to its product line.

With on-going investment in rugged high quality construction, energy efficiency, reliability and easy to use controls, Cleveland has grown to be the leading designer and manufacturer of Steamers, Kettles, Braising Pans and Cook/Chill Systems in North America.

As a Cleveland customer, you can depend on us to continue to provide high quality cooking equipment to meet the most demanding needs. Our goal is to make the day-to-day work in the kitchen easier for you.



Welbilt offers fully-integrated kitchen systems and our products are backed by KitchenCare<sup>®</sup> aftermarket parts and service. Welbilt's portfolio of award-winning brands includes Cleveland<sup>™</sup>, Convotherm<sup>®</sup>, Crem<sup>®</sup>, Delfield<sup>®</sup>, fitkitchen<sup>®</sup>, Frymaster<sup>®</sup>, Garland<sup>®</sup>, Kolpak<sup>®</sup>, Lincoln<sup>®</sup>, Manitowoc<sup>®</sup>, Merco<sup>®</sup>, Merrychef<sup>®</sup> and Multiplex<sup>®</sup>.

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