COOK & HOLD SMOKER OVENS | ALTO-SHAAM.



ALTO-SHAAM —

Solutions that advance your business.

When you're faced with challenges, trust
Alto-Shaam to deliver solutions and support
when and where you need it. Our equipment
systems are designed to add value to your
business, helping create superior food
experiences that drive long-term profitability.
We pioneer equipment that is intuitive and
dependable—giving you the confidence
and support you need to embrace
changes in rapidly evolving markets.

With headquarters and manufacturing in Menomonee
Falls, Wisconsin, Alto-Shaam proudly provides
foodservice equipment solutions made in the USA
to more than 90 countries globally.













"We cook our brisket overnight so that it is ready in the morning. We can easily hold it in the Alto-Shaam for 12 hours right through to evening service. We don't have to worry about losing yield; [the brisket] maintains a good size, staying warm and full of flavor."

Rick Palesh

Owner / Twelve Boar

See Rick's full story and more at: alto-shaam.com/success

OUR STORY

1960s

Jerry Maahs, founder, seeking a way to keep fried chicken hot for delivery during Wisconsin winters, uses thermal cables to create innovative holding cabinets. Halo Heat® debuts at the 1968 National Restaurant Association Show.





1970s

What began as an experiment with the overnight cooking of prime rib leads to the creation of an entirely new category of commercial kitchen equipment: Cook & Hold ovens with exclusive Halo Heat* technology.

1980s

Seeing a growing need for modern kitchens to become ever more versatile and efficient,

Alto-Shaam fills that need with the groundbreaking **Combitherm® oven.**



1990s

Evolving into a forward-thinking company that offers complete kitchen systems results in dramatic growth and expansion, performing installations everywhere, from cruise lines to Antarctica.





2010s

Recognizing the industrychanging potential of Structured Air Technology®, Alto-Shaam partners with Phil McKee, founder and CEO of Appliance Innovation, to develop the revolutionary line of Vector® Multi-Cook Ovens.

2020s

Alto-Shaam introduces Vector® Multi-Cook

Ovens, Cook & Hold Ovens and Smoker Ovens

with a new enhanced design, advanced

control and a cloud-based remote oven

management system, ChefLinc™.



Innovation meets imagination.

Introduce unique tastes to your menu simply. Alto-Shaam Cook & Hold Smoker Ovens provide an effortless way to utilize a time-honored technique that infuses bold flavor into food without artificial flavors, added sodium, fats or sugar.

Better yet, Cook & Hold Smoker Ovens enable you to add signature dishes without paying a premium for pre-smoked food, which can cost up to twice as much. The key is Alto-Shaam's innovative Halo Heat® technology. Unlike traditional smoking equipment that is labor intensive and leaves meat dry and overcooked, Cook & Hold Smoker Ovens with Halo Heat® technology ensure that the final product comes out full of bold flavor and naturally tenderized — with minimal protein shrinkage.

Slowly cooking food with precision in an Alto-Shaam Cook & Hold Smoker allows you to set the smoke flavor intensity in a controlled manner. Elevate ordinary ingredients with hot or cold smoking — taking your imagination and menu to new heights...

Labor-free smoking paired with exclusive Halo Heat® technology

Fanless, waterless
Halo Heat® technology
eliminates forced air
and harsh heating that
degrades food quality
by overcooking and
drying out food.

Gentle, radiant heat provides greater yields compared to pit barbecues, pellet grills and conventional smoking methods.



A sealed, static smoking and cooking environment traps meat's natural flavor and juices – reducing shrink, improving food quality, enhancing smoke flavor and extending hold times.

Pair Halo Heat® technology with real wood chips to create authentic flavor profiles.

Infuse your operation with bold flavor, higher yields and better food quality.

Featuring game changing Halo Heat® technology, Alto-Shaam Cook & Hold Smoker Ovens are designed to give your operation new capabilities and help you create unique flavor profiles. But that's only half the story. A unique array of features can help you keep customers coming back for more while achieving higher yields, better food quality and maximizing profits.

COST SAVINGS

Greater Yields and Less Food Waste.

Minimize food costs with 15-20% less protein shrinkage compared to conventional smoking. Serve more portions from the same cut of meat to increase your profit margin.

Natural Meat Tenderization.

Halo Heat technology activates natural enzymes for a more moist, tender product. Make the most of less expensive, underutilized cuts of meat and produce a better quality product—all at a lower cost. One hour in the Cook & Hold Smoker Oven is equivalent to 1-2 days of dry aging.

Maintain Food Quality.

Keep smoked product at its perfect serving temperature and hold for hours without overcooking or drying out.

Increase Productivity.

Provide a better distribution of workloads and relieve multiple pieces of equipment. Smoke, cook and hold in the same cabinet with set-and-forget controls.

Labor-Free Smoking.

Utilize overnight smoking, cooking and holding to better allocate labor and equipment where needed. Reclaim 12-16 hours of nonproductive time.

Waterless Design.

Reduce installation and operating costs with no plumbing, drains, filtration or associated maintenance.

Infuse Bold Flavor.

No added sodium, fats or sugars. No pressure-cooking. No artificial smoke flavor and associated costs.

Energy and Cost Savings.

Powered by gentle, efficient Halo Heat® technology, Cook & Hold Smoker Ovens cost less than \$2 per day to operate.













PURPOSEFUL DESIGN

Fully-Integrated Smoker.

Utilize real wood chips for a natural, authentic wood flavor. Choose from hickory, apple, cherry or maple.

Removable Food Probes.

Designed to improve safety and be easily replaced, removable probes provide greater reliability and reduce oven downtime and repair costs.

Up to six probes available per chamber in deluxe control models.

In-Door Lighting.

Put product on display with a glass door option and in-door, adjustable LED lighting.

Smoke Hot or Cold.

Expand your menu. Hot smoke chicken, beef, pork and more. Cold smoke cheese, nuts, fish, vegetables and more.

Easy to Operate.

Cook by time or temperature probe with simple or deluxe controls. The oven senses internal product temperature or time and automatically converts from cook mode to hold mode once set parameters have been reached.

Remote Oven Management.

ChefLinc™ features an easy-to-use dashboard to streamline processes, reduce labor and maximize profits. Seamlessly push and pull recipes with a recipe management system. Empower your foodservice operation with data-driven insights, oven monitoring, service support and more.

Easy to Clean.

Simply remove shelves and wipe clean. No moving parts or added water in the oven makes oven cleaning effortless.

HACCP Compliance Made Easy.

No need to manually log temperatures each hour. Data logger automatically tracks food temperature readings and operation mode by date and time – all downloadable onto a USB flash drive.

SureTemp™ Heat Recovery.

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Assure immediate thermal compensation for any heat loss whenever the door is opened. An audible reminder sounds if the door is left open for more than three minutes.

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Cook & Hold Smoker Ovens | Double Compartment Ovens



767-SK CLASSIC SMOKER OVEN

MAXIMUM PAN CAPACITY*

5 Full-Size Steam Table Pans, 4" or 9 Full-Size Steam Table Pans, 2-1/2" or

5 GN 1/1, 100mm or 9 GN 1/1, 65mm

* Additional shelves required

VOLTAGES

120V, 1Ph, 60Hz 208V-240V 1Ph 60Hz 230V, 1Ph, 50/60Hz

DIMENSIONS H x W x D

33-3/8" x 26-5/8" x 31-5/8" [848mm x 676mm x 802mm]

SHIPPING WEIGHT

265 lb [120 kg] **NET WEIGHT**

197 lb [89 kg]

PRODUCT CAPACITY

100 lb (45 kg)



cheflinc enabled

750-SK SMOKER OVEN [Shown with Glass Door - Optional]

Available with simple control or deluxe control with ChefLinc™

MAXIMUM PAN CAPACITY*

5 Full-Size Steam Table Pans, 4" or 10 Full-Size Steam Table Pans, 2-1/2" on wire shelves or

5 GN 1/1, 100mm Pans or 10 GN 1/1, 65mm Pans

* Additional shelves required

VOLTAGES

120V, 1Ph, 60Hz 208V-240V, 1Ph, 60Hz 230V, 1Ph, 50/60Hz

DIMENSIONS H x W x D

27-7/8" x 18-1/16" x 28-1/2" [708mm x 459mm x 724mm]

SHIPPING WEIGHT

290 lb [131 kg]

NET WEIGHT

225 lb [102 kg]

PRODUCT CAPACITY

100 lb (45 kg)



1000-SK-II CLASSIC SMOKER OVEN

MAXIMUM PAN CAPACITY

3 Full-Size Steam Table Pans 2-1/2"* or

3 GN 1/1, 65mm

* Additional shelves required

VOLTAGES

208V, 1Ph, 60Hz 240V, 1Ph, 60Hz 230V, 1Ph, 50/60Hz

DIMENSIONS H x W x D

40-3/16" x 23-1/2" x 31-5/8" [1021mm x 597mm x 802mm]

SHIPPING WEIGHT

282 lb [101 kg]

NET WEIGHT 203 lb (92 kg)

PRODUCT CAPACITY

120 lb (54 kg)



cheflinc enabled

1000-SK SMOKER OVEN

Available with simple control or deluxe control with ChefLinc™

MAXIMUM PAN CAPACITY*

4 Full-Size Steam Table Pans, 4" or 7 Full-Size Steam Table Pans, 2-1/2" on wire shelves or

4 GN 1/1. 100mm Pans or 7 GN 1/1, 65mm Pans

* Additional shelves required

VOLTAGES

120V, 1Ph, 60Hz 208V-240V, 1Ph, 60Hz 230V, 1Ph, 50/60Hz

DIMENSIONS H x W x D

40-1/8" x 22-9/16" x 33-1/2" (1019mm x 573mm x 851mm)

SHIPPING WEIGHT 315 lb (143 kg)

NET WEIGHT

250 lb [113 kg]

PRODUCT CAPACITY

120 lb (54 kg)

PAN DIMENSIONS

* Steam Table Pans = (20 x 12)

* G/N 1/1 Pans = (530mm x 325mm)







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1000-SK-I CLASSIC SMOKER OVEN MAXIMUM PAN CAPACITY DIMENSIONS H x W x D (PER COMPARTMENT

3 Full-Size Steam Table Pans, 2-1/2"* or

3 GN 1/1, 65mm*

* Additional shelves required

VOLTAGES

208V, 1Ph, 60Hz 240V, 1Ph, 60Hz 230V, 1Ph, 50/60Hz

75-5/8" x 23-15/16" x 32-1/4" [1920mm x 608mm x 819mm]

SHIPPING WEIGHT

445 lb [202 kg]

NET WEIGHT

377 lb [171 kg]

PRODUCT CAPACITY

120 lb (54 kg) per compartment

1200-SK SMOKER OVEN

Available with simple control or deluxe control with ChefLinc™

MAXIMUM PAN CAPACITY *

(PER COMPARTMENT)

4 Full-Size Steam Table Pans, 4" or 7 Full-Size Steam Table Pans, 2-1/2" on wire shelves only or

4 GN 1/1, 100mm Pans or 7 GN 1/1, 65mm Pans

* Additional shelves required

VOLTAGES

208-240V, 1Ph, 60Hz 230V, 1Ph, 50/60Hz 380-415V, 3Ph, 50/60Hz

DIMENSIONS H x W x D

70-5/8" x 22-9/16" x 33-1/4" [1795mm x 573mm x 845mm]

SHIPPING WEIGHT

515 lb (234 ka)

NET WEIGHT 450 lb (188 kg)

PRODUCT CAPACITY

120 lb (54 kg) per compartment

1767-SK CLASSIC SMOKER OVEN

MAXIMUM PAN CAPACITY*

5 Full-Size Steam Table Pans, 4" or 9 Full-Size Steam Table Pans, 2-1/2"

5 GN 1/1, 100mm or 9 GN 1/1, 65mm

* Additional shelves required

VOLTAGES

208V, 1Ph, 60Hz 240V, 1Ph, 60Hz 230V, 1Ph, 50/60Hz

DIMENSIONS H x W x D

61-15/16" x 27-1/16" x 32-3/4" [1572mm x 686mm x 832mm]

SHIPPING WEIGHT

450 lb [204 kg]

NET WEIGHT 356 lb (161 kg)

PRODUCT CAPACITY

100 lb (45 kg) per compartment

1750-SK SMOKER OVEN

Available with simple control or deluxe control with ChefLinc™

MAXIMUM PAN CAPACITY*

(PER COMPARTMENT)

5 Full-Size Steam Table Pans, 4" or 9 Full-Size Steam Table Pans, 2-1/2" or

5 GN 1/1, 100mm Pans or 9 GN 1/1, 65mm Pans

* Additional shelves required

VOLTAGES

208-240V, 1Ph, 60Hz 230V, 1Ph, 50/60Hz 380-415V, 3Ph, 50/60Hz

DIMENSIONS H x W x D

56-1/2" × 25-11/16" × 33-1/16" [1435mm x 653mm x 840mm]

SHIPPING WEIGHT 502 lb (228 kg)

NET WEIGHT

437 lb (198 kg)

PRODUCT CAPACITY 100 lb (45 kg) per compartment

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Control Overview

CLASSIC

767-SK, 1000-SK/II, 1000-SK/I, 1767-SK



- Knobs and push button control
- Arrows to set smoke, cook and hold times
- Digital display
- Indicator lights
- Manual smoking, cooking and holding

SIMPLE

750-SK SX, 1000-SK SX, 1200-SK SX, 1750-SK SX



- Intuitive, icon-based control
- Single knob
- One (1) probe standard per chamber
- Save up to eight [8] recipes per chamber
- Cook and hold by probe standard
- Preheat temperature same as cook temperature
- Cook log with min/max temps standard
- HACCP data collection optional
- Information upload/download via USB
- Screen lock
- Icon descriptions available in multiple languages

DELUXE

750-SK DX, 1000-SK DX, 1200-SK DX, 1750-SK DX



- Advanced, touchscreen control
- One (1) probe standard per chamber
- Up to six (6) probes available per chamber
- Save unlimited recipes
- Cook and hold by probe standard
- Preheat temperature separate from cook temperature
- Multiple cook stages available
- HACCP data collection standard
- Information upload/download via USB
- Various locking functionality - Control available in multiple languages
- Recipe search
- Recipe file categorization/filtering - Include pictures with recipe settings
- SureTemp™ heat recovery
- Lighted chamber

Network capability via cheflinc remote oven management system

- Manage ovens remotely with an easy-to-use dashboard
- Stay connected with real-time oven status and alerts
- Push and pull recipes and oven settings
- Record, monitor and store data
- View reports to draw business insights and more



A partner you can rely on.

At Alto-Shaam we're relentlessly driven to design and manufacture products that perform flawlessly in the most demanding conditions to give operators confidence and consistency in every meal. And our team is just as committed to providing industry-leading service and support. From installation consultation to equipment training to around the clock, every day technical assistance to culinary support—you can trust that we are here for you.

Full Line Commercial Kitchen Equipment:

- Combitherm® Ovens
- Heated Holding
- Convection Ovens
- Cook & Hold Ovens
- Food Wells

- Smokers
- Quickchillers™
- Rotisseries
- Thermal Shelves & Carving Stations
- Merchandisers & Display Cases
- Vector® Multi-Cook Ovens





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