



# COUNTERTOP COOKING EQUIPMENT

GRIDDLES • CHARBROILERS • HOT PLATES • FRYERS

Star and Toastmaster griddles, charbroilers, hot plates, and fryers are designed to stand up to the demands of constant use, high-volume operations, and repeated heat-up and cool-down cycles.

## Fryers

Star Star-Max

## Hot Plates

Star Ultra-Max  
Star Star-Max  
Toastmaster

## Griddles

Star Ultra-Max  
Star Star-Max  
Toastmaster

## Charbroilers

Star Ultra-Max  
Star Star-Max  
Toastmaster





# GRIDDLES

## HEAVY-DUTY GRIDDLE BUYING GUIDE



STAR-MAX 624



ULTRA-MAX 860MA

### Star Ultra-Max Griddles

Plate thickness **1"**  
 Plate depth **24"**  
 Plate width **24-72"**  
 BTU/foot (gas) **30,000**  
 kW/foot (elec) **4.35**  
 Embedded **Yes**

Thermostat (gas) **Mechanical Snap-Action**  
 Thermostat (electric) **Electric Snap-Action**  
 Set temperature **+/-15°F**  
 Chrome option **Yes**



### Star Star-Max Griddles

Plate thickness **1"**  
 Plate depth **20 1/2"**  
 Plate width **15-48"**  
 BTU/foot (gas) **28,300**  
 kW/foot (elec) **3.0 (208V) 4.0 (240V)**  
 Embedded **Yes**

Thermostat (gas) **Modulating**  
 Thermostat (electric) **Electric Snap-Action**  
 Set temperature **+/-30°F**  
 Chrome option **Yes**



### Toastmaster Griddles

Plate thickness **3/4"**  
 Plate depth **20 1/2"**  
 Plate width **24-48"**  
 BTU/foot (gas) **20,000**  
 kW/foot (elec) **3.0 (208V) 4.0 (240V)**  
 Embedded **No**

Thermostat (gas) **Modulating**  
 Thermostat (electric) **Electric Snap-Action**  
 Set temperature **+/-40°F**  
 Chrome option **No**



TM TMGM36





## GRIDDLE FEATURES

### 1" & 3/4" THICK PLATES

Griddle plate thickness drives surface temperature, performance, and consistency. 1" thick griddle plates will retain more heat for faster recovery. 1" thick plates allow the thermostat probes to be mounted deep within the griddle plate, resulting in improved performance. Our heavy-duty 3/4" griddle plate models have bottom-mounted temperature probes

### PLATE DEPTH

Deeper griddle plates offer more cooking area and usable space. Balance specific production needs with size constraints in the kitchen. Different depths available on select model families



### CHROME SURFACE

In-addition to the exceptional mirror finish of chrome, our chrome plates don't require seasoning with oil, they clean up faster. Wait, there's more ... chrome notably reduces kitchen heat load, and chrome nearly eliminates flavor transfer!

**OPTIMAL PERFORMANCE + EASY CLEAN UP**

## GRIDDLE THERMOSTATS

### MECHANICAL SNAP-ACTION THERMOSTAT

MECHANICAL controls cycle the griddle burner completely ON-or-OFF as demanded by griddle surface temperature changes. Controls are heat, water and grease resistant, with no power required. Temperature control ranges from 150°F-550°F for embedded probes with a surface temperature control  $\pm 15^\circ\text{F}$  to set point



### ELECTRIC SNAP-ACTION THERMOSTAT

Electric powered controls cycle the burner completely ON-or-OFF as demanded by surface temperature changes. Temperature control ranges from 150°F-450°F for embedded probes with a surface temperature control  $\pm 15^\circ\text{F}$  to set point



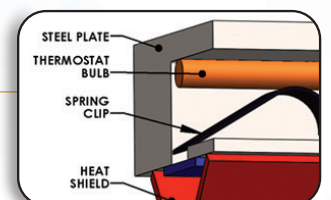
### MODULATING THERMOSTAT

MECHANICAL diaphragm and probe controls the burner. Controls are heat, water and grease resistant, and require no power. Temperature control ranges from 150°F-450°F for embedded probes with a surface temperature control  $\pm 30^\circ\text{F}$  to set point,  $\pm 40^\circ\text{F}$  for bottom mounted



### EMBEDDED THERMOSTAT

Embedded thermostat reacts more quickly to changes on the cooking surface providing better performance than probes on the bottom of the plate







# GRIDDLES



## ULTRA-MAX GRIDDLES

*UltraMax*



824MA



760TA



### STAR ULTRA-MAX GAS MANUAL & EMBEDDED SNAP-ACTION GRIDDLES

MANUAL		MECHANICAL Snap-Action Thermostat								
Series No.	Griddle Type: MA Polished Steel Plate	Griddle Type: TA Polished Steel Plate	Griddle Type: TCHSA CHROME Plate	BTU	Plate Depth [in.]	Width [in.]	Unit Depth [in.]	Height [in.]	Ship Wt. [lb.]	Freight Class
824	\$6,832	\$9,020	\$16,282	60,000	24	24	32.38	18.00	300	85
836	\$9,304	\$12,072	\$22,943	90,000	24	36	32.38	18.00	435	85
848	\$11,878	\$15,044	\$29,413	120,000	24	48	32.38	18.00	520	85
860	\$14,715	\$18,987	\$36,178	150,000	24	60	32.38	18.00	656	85
872	\$17,847	\$24,815	\$44,393	180,000	24	72	32.38	18.00	780	85
All prices F.O.B Smithville, TN			Specify Natural Gas or Propane and Elevation requirements when ordering							

### STAR ULTRA-MAX ELECTRIC EMBEDDED SNAP-ACTION GRIDDLES

Ultra-Max Plate Shelf options on page 12  
Stand options on page 12

#### ELECTRIC Snap-Action Thermostat

Series No.	Griddle Type: TA Polished Steel Plate	Griddle Type: TCHSA <sup>2</sup> Chrome Plate	Watts <sup>1</sup> 208V or 240V	Plate Depth [in.]	Width [in.]	Unit Depth [in.]	Height [in.]	Ship Wt. [lb.]	Freight Class
724	\$9,867	-	8,700	24	24	33.69	18.00	220	85
736	\$12,833	\$23,382	13,050	24	36	33.69	18.00	330	85
748	\$16,768	\$30,705	17,400	24	48	33.69	18.00	440	85
760	\$20,862	\$37,540	21,750	24	60	33.69	18.00	550	85
772	\$27,064	\$46,643	26,100	24	72	33.69	18.00	660	85
1 - Specify 208V or 240V service. All units must be hard-wired at installation for 1-phase or 3- phase service									
2 - TCHSA models - chrome only available in 240V for the 760TCHSA & 772TCHSA									

Ultra-Max Plate Shelf options on page 12  
Stand options on page 12

### MODEL NAME FORMULA

MODEL NAME =

Series No. + Griddle Type

Series No.	Griddle Type: MA Polished Steel Plate	Griddle Type: TA Polished Steel Plate
824	<b>824MA</b>	<b>824TA</b>



# GRIDDLES



## STAR-MAX GRIDDLES



StarMax



636TF



615TF

### STAR-MAX MANUAL & EMBEDDED THERMOSTATIC GAS GRIDDLES

Series No.	MANUAL	EMBEDDED Modulating Thermostat		EMBEDDED Modulating Thermostat w/ Pilot Safety	BTU <sup>1</sup>
	Griddle Type: MF Polished Steel Plate	Griddle Type: TF Polished Steel Plate	Griddle Type: TCHSF CHROME Plate	Griddle Type: TSPF Polished Steel Plate	
615	\$2,980	\$3,973	-	-	28,300
624	\$3,522	\$5,689	\$10,235	\$7,140	56,600
636	\$4,432	\$7,259	\$14,074	\$9,019	84,900
648	\$5,977	\$9,419	\$18,508	\$11,485	113,200
All prices F.O.B Smithville, TN		1 - All units ship for Natural Gas service. Propane conversion kits included			

Stand options on page 12

### STAR-MAX SNAP-ACTION ELECTRIC GRIDDLES

Series No.	Griddle Type: TGF Polished Steel Plate	Griddle Type: CHSF CHROME Plate	Watts <sup>2</sup> 208V/240V
515	\$3,570	-	3,000/4,000
524	\$4,883	\$8,520	6,000/8,000
536	\$5,787	\$11,240	9,000/12,000
548	\$8,082	\$14,444	12,000/16,000
2 - 208/240V service for all models		All units must be hard-wired at installation for 1-phase & 3-phase service	



524TGF



Stand options on page 12

### STAR-MAX GRIDDLE SPECIFICATIONS

Series No.	Plate Depth [in.]	Width [in.]	Gas Unit Depth [in.]	Electric Unit Depth [in.]	Height [in.]	Ship Wt. [lb.]	Freight Class
615 / 515	20.5	15	29.00	27.88	15.5	126	85
624 / 524	20.5	24	29.00	27.88	15.5	186	85
636 / 536	20.5	36	29.00	27.88	15.5	250	85

### MODEL NAME FORMULA

MODEL NAME =  
Series No. + Griddle Type

Series No.	Griddle Type: TGF Polished Steel Plate
515	<b>515TGF</b>
524	<b>524TGF</b>



# GRIDDLES



## TOASTMASTER GRIDDLES



TMGM36



### TOASTMASTER MANUAL & THERMOSTATIC GRIDDLES - GAS & ELECTRIC

	MANUAL GAS	MODULATING GAS Thermostat		ELECTRIC Griddle w/ SNAP-ACTION Thermostat							
Series No.	Griddle Type: TMGM Polished Steel Plate	Griddle Type: TMGT Polished Steel Plate	BTU <sup>1</sup>	Griddle Type: TMGE Polished Steel Plate	Watts 208V/240V	Plate Depth [in.]	Width [in.]	Unit Depth [in.]	Height [in.]	Ship Wt. [lb.]	Freight Class
24	\$3,334	\$4,225	40,000	\$3,912	6,000/8,000	20.5	24	27.81	15.50	158	85
36	\$4,208	\$5,594	60,000	\$5,149	9,000/12,000	20.5	36	27.81	15.50	236	85
48	\$4,918	\$6,852	80,000	\$6,274	12,000/16,000	20.5	48	27.81	15.50	315	85
All prices F.O.B Smithville, TN											
1 - All gas units ship for Natural Gas service. Propane conversion kits included											
2 - All 208/240V units must be hard-wired at installation for 1-phase or 3-phase service											

Stand options on page 12

### MODEL NAME FORMULA

MODEL NAME = Griddle Type + Series No.

Series No.	Griddle Type: TMGM Polished Steel Plate	Griddle Type: TMGT Polished Steel Plate
24	TMGM24	TMGT24



TMGM24



## EQUIPMENT STANDS & ULTRA-MAX PLATE SHELVES

### HEAVY-DUTY EQUIPMENT STANDS with CASTERS

Model No.	Price F.O.B Smithville, TN	Width [in.]	Depth [in.]	Height [in.]	Ship Wt. [lb.]	Freight Class
STAND/HC-24	\$2,704	24.00	30.00	24.00	25	85
STAND/HC-36	\$3,029	36.00	30.00	24.00	68	85
STAND/HC-48	\$3,558	48.00	30.00	24.00	88	85
STAND/HC-60	\$4,158	60.00	30.00	24.00	105	85
STAND/HC-72	\$4,919	72.00	30.00	24.00	122	85

### 7-INCH PLATE SHELF for Ultra-Max Griddles/Charbroilers

Unit Size	Model No.	7" Plate Shelf	Ship Wt. [lb.]	Freight Class
24"	UMSA24	\$403	6	85
36"	UMSA36	\$550	9	85
48"	UMSA48	\$689	12	85
60"	UMSA60	\$944	13	85
72"	UMSA72	\$1,098	16	85

All prices F.O.B Smithville, TN