

# Waffle Machine

100% non stick coating free machine.  
 No damaged waffles from removal forks.  
 Clean and carbon free waffles.



Model	Maximum product size	Output/hour	Cooking lanes	Length	Width	Height
500 TW	4.25 inch round	5,400	4	24 feet	75 inches	103 inches
1000 TW	4.25 inch round	10,800	6	36 feet	87 inches	103 inches
1500 TW	4.25 inch round	21,600	12	36 feet	117 inches	103 inches

- Standard toaster Waffle size is 5/8" thick by 4.25" round with as low as 3% oil in the batter.
- Waffle cooker plates are made from CNC machined metal and are 100% NON STICK COATING free.
- Much smaller environmental footprint due to efficient plate heating system & no non stick coating maintenance.
- Waffle flashing is controlled by our innovative griddle plate sealing method & controllable anti flashing system.
- No more carbon on the waffles because our griddle plates are continuously cleaned as part of the process.
- Servo controlled batter depositing is accurate to +or- 0.3 gm, eliminating flashing and reducing over scaling.
- NO forks to remove the waffles from the waffle molds insuring the product is not damaged in processing.
- The Waffle process is controlled by an Allen Bradley PLC/Servo system and interfaced with a panel view.
- The waffle maker has automatic ignition, temperature & flame control system for accurate & reliable operation.
- All electrical systems are Allen Bradley, motors by SEW and burner components from Maxon and Honeywell.
- TSA is committed to continual improvement providing our customers with simple, efficient and reliable systems.



**TSA GRIDDLE SYSTEMS**  
 Your Partner in Productivity

Proud builders of the world's highest output griddles.

# What's in your Waffles?



## Pieces of Non Stick Coating? Carbon? Soot?



- TSA Griddle System's can help!
- Our waffle technology is 100% nonstick coating free, reducing costs & your companies environmental foot print.
- No burnt flashing due to our innovative burner and plate design.
- Non contact removal system leaves waffles piecing free and undamaged.
- Environmentally friendly and consistent natural gas cooking.



**TSA GRIDDLE  
SYSTEMS**

*Your Partner in Productivity*

***Reliable solutions for Waffles, Pancakes & French Toast***

**972 243 8070 [www.griddlesystems.com](http://www.griddlesystems.com)**