

# Waffle Machine

*Our newest griddle will increase profits by elimination of Teflon maintenance, 3% oil in batter, noncontact waffle removal from cups (no needles or forks), always clean griddle plates and clean carbon free waffles.*



## Standard Machinery Specifications

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	9,840	6	36 feet	87 inches	103 inches
1500 TW	4.25 inch round	19,680	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 require NO TEFLON for product release.
- 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 moulds 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.
- All our griddles have a lockable recipe control system, no more manual set point entry or unauthorized changes.
- 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 Inc.***



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Proud builders of the world's highest output griddles.