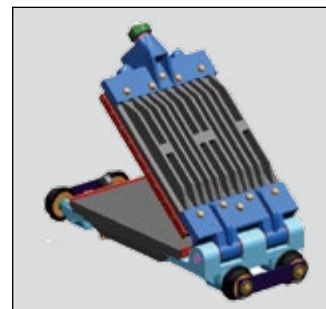
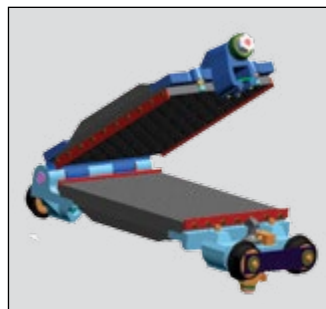




An ISO 9001 : 2008 Company

Automatic Wafer Biscuit Baking Machine WA Series



- ECONOMICAL
- EFFICIENT
- LOW FUEL CONSUMPTION
- FLEXIBLE
- UP GRADABLE

Automatic Wafer Baking Plant - WA Series

The WA Series of Wafer Biscuit Baking Machine are designed for fully automatic production of wafer sheets with fine medium or deep-reeding, as well as wafer sheets with hollow forms of all types and shapes. According to the output required it may be equipped with 48, 60 and 72 baking plates. These baking machines can be heated by L.P.G. only. Universal triangular gas burners are used for baking. This page details gas heated plants.

Features:

The machine features a sturdy and torsion resistant steel frame work. Heat transfers between inner and outer casings are reduced to be absolute minimum due to the advanced design of frame less tong; ensuring a substantial saving in energy lost. The tong chain evolved is extremely strong and almost maintenance free.

Operation:

When the batter gets deposited, the upper and lower baking plates are pressed together and locked. The high closing pressure is absorbed by large size closing rollers located above and below the tongs. Locking is effected by means of lock, and bearing clearance which has no effect on the closing mechanism or on the thickness of the wafer sheet. Batter depositing system ensures uniform sheet weights and waste free and optimum batter usage.

Heating:

High Efficiency triangular burners can be adjusted for an extremely even application of heat over the entire surface of the baking plates.

Insulation:

Fully opening hinged doors along the entire length both the sides of the baking machine permit total access to the interior for ease of cleaning and maintenance.

Control Panel:

Control cabinet containing all units for the Automatic Baking Machine and incorporating the following functions:

- Safety switches with overload and over voltage relays, fault-current circuit breaker.
- Optionally temperature measurement by sensor with automatic burner control can be provided with HMI Controls.

TECHNICAL DETAILS

Type	WA 48	WA 60	WA 72
No. of Baking Plates (tongs)	48	60	72
Output of wafer sheets/hour	1440	1800	2160
Cream filled Wafers Biscuits in Kg./Hr. (approx.)	200	250-275	300-325

If Gas Heating*

L.P.Gas consumption Kgs/hr(approx.)	30-35	38-42	44-48
Electric Load in Kw (for Drive & Control)	9	9	9

If Electric Heating*

Electric Load in Kw (for Electrical Heater)	70	94	118
Consumption in Kw (approx.)	56	75	94

Dimensions In Metres

Length	10	12	14
Width	1.4	1.4	1.4
Height	2.5	2.5	2.5

Weight & Shipping Details

Weight in Kgs (approx.)	9000	11250	13250
Shipping space in cubic meters (apprx.)	32	40	46

* Based on 100 sec. baking cycle

* The capacities indicated above are suggested values. The exact capacity depends on baking time, recipe and wafers thickness.

*Modifications Reserved

We are constantly guided by our principle of offering our customers better and better machines; to give increased efficiency and higher levels of automation. The technical data and illustrations are subject to change without notice

R & D Engineers

A-41, IDA Kukatpally, Phase II, Road No. 4,
Via I.E. Gandhi Nagar, Hyderabad - 500 037

Phone : 23402682, 23079121, 23077985

Fax : 0091-040-23078668 Email: info@rndwafers.com

Local Contact :

Web : www.rndwafers.com



Optional HMI Control



HMI (Human Machine Interface)
based process control for our WA Series