

Wafer Biscuit Plants “ZW Series”



Better by Design...

'ZW' Semi Automatic Wafer Baking Machine

The Automatic Wafer Baking Machine "ZW Series" is constructed for the production of first class quality flat wafers. According to the output required, it may be equipped with 12, 18, or 24 baking tongs. The Machine consists of a solid steel frame of angle works and has adjustable legs. An endless link chain carries the baking plant, mounted on the baking tongs.

The batter is discharged onto the baking plates by a cam operated pump. This pump can be very accurately set to give an efficient distribution of batter with maximum economy and minimum wastage. Adjustment, clearing and maintenance of the pump is simple and quick. The baking machines can be heated by L.P. Gas or if preferred by Electricity. The baking chamber is effectively insulated, ensuring efficient use of energy.

Baking plates

The plates are made of special alloy. The selection of alloy and the casting procedure ensures dimensional stability, a homogenous and dense surface, thermal stability, good heat accumulation characteristics and excellent thermal conductivity. Special finishing is done to ensure trouble free release of wafer sheets. The wafer thickness is quickly and easily adjusted by applying spacing shims.

Heating (Either by liquified Gas or electricity)

By Gas : The heating system has automatic ignition. In case of gas, air or power failure, an automatic cutout device on the heating system will operate.

By Electric : On electrically heated baking plates the current is conveyed via copper conductors and by spring contacts to the individual baking plates. The heating elements are fixed into the baking plates and insulated from external environment.

Technical Data

Plate Size : 230 mm X 290 mm

ZW AUTOMATIC WAFER BAKING MACHINE						
Output of wafer sheets/Hr*		360	640	860	1070	1280
IF GAS HEATING:						
LP Gas Consumption/Hr		4	6	8	10	12
ELECTRIC LOAD (Kw) for LPG Heated Plants		3.5	3.5	3.5	3.5	3.5
IF ELECTRIC HEATING						
Connected load in KW		27	40	51	63	75
Current Consumption in KW/Hr (Electrical)		20	32	40	50	60
DIMENSIONS (approx in mm.)	Length	2500	3300	4100	5200	6300
	Width	1100	1100	1100	1100	1100
	Height	1500	1500	1500	1500	1500
Net Weight in Kgs		1300	1900	2500	3250	4050
Weight incl. Seaworthy packing		1800	2500	3250	4100	5000
Shipping space in m ³		4.5	5.5	7.0	9.0	11.0
Cream filled wafers/Hour (Kgs.approx.)		18-20	36-40	48-50	60	75


*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. India.

Phone: 23079121, 23077985, Fax: 0091-40-23078668

E-mail: info@rndwafer.com [Web: www.rndwafer.com](http://www.rndwafer.com) 

Local Contact :

