What Is Wafer Biscuit Line Technology?

Detail Introduction :

Introduction Of Wafer Biscuit Making Machine:

A wafer biscuit making machine is a specialized piece of equipment used in the production of wafer biscuit designed to mix, bake, and shape wafer batter into thin, crispy, and delicious biscuits. The machine is typic made up of several parts, including a mixing tank, batter pump, baking plates, cooling conveyor, cream sp machine, and cutting machine.The process of making wafer biscuits starts with mixing the batter, which is made from a combination of flour, sugar, and water. The batter is then pumped onto the baking plates, wh heated to a high temperature to bake the batter into thin, crispy wafers. Once the wafers are baked, they a transferred onto a cooling conveyor to cool down before being spread with cream and cut into individual pi Wafer biscuit making machines are available in different sizes and configurations, depending on the produ capacity and specific requirements of the manufacturer. They are commonly used in the food industry, esp the production of snacks and confectionery products. The use of a wafer biscuit making machine helps to streamline the production process, increase efficiency, and improve the overall quality of the final product.

The Equipment Using In The Wafer Biscuit Making Machine:

1.Mixing tank: A tank used for mixing the batter ingredients, including flour, sugar, and water.
2.Batter pump: A pump used to transfer the batter from the mixing tank to the baking plates.
3.Baking plates: Metal plates with heating elements used to bake the wafer batter into thin, crispy wafers.
4.Cooling conveyor: A conveyor belt used to transfer the baked wafers to cool down before further process
5.Cream spreading machine: A machine used to spread cream or filling onto the wafer sheets.
6.Cutting machine: A machine used to cut the wafer sheets into individual pieces or shapes.
7.Packaging machine: A machine used to pack the finished wafer biscuits into boxes or bags.

Flow Chart Of Commercial Wafer Biscuit Processing Line:

Parameter Of Wafer Biscuit Making Machines?

Model	27	33	39	45	51	65	75	100
Oven Length(Mm)	6000	7150	8300	9450	10600	13300	15000	20000
Production Line Length (Mm)	22000	23150	24300	25450	26600	29300	38500	44350
Oven Power(Kw)	5.52	5.52	5.52	5.52	5.52	5.52	8.12	24
Consumption Of Liquefied Gas (Kg/h)	13	15	19	23	27	32	45	50
Natural Gas Consumption(m^3/h)	16	21	25	30	35	45	58	67
Electric Heating Power (Kw)	14	17	20	23	26	33	45	78.8
Output(Kg/h)	90	110	130	150	170	215	300	780

Feature Of Wafer Biscuit Machines:

1.Automatic operation: Most wafer biscuit machines are designed to operate automatically, reducing the n manual labor and increasing production efficiency.
2.High production capacity: Wafer biscuit machines are capable of producing large quantities of biscuits pe making them ideal for commercial production.

3.Versatility: Wafer biscuit machines can produce a variety of wafer biscuit shapes and sizes, making them for different product lines.
4.Easy to operate: Modern wafer biscuit machines are designed with user-friendly interfaces and are easy operate, even for non-experts.
5.Consistent quality: Wafer biscuit machines ensure consistent quality in terms of size, shape, texture, and
6.Energy-efficient: Wafer biscuit machines are designed to be energy-efficient, reducing the cost of produc
7.Easy to clean: Wafer biscuit machines are made of easy-to-clean materials and are designed for easy cl which is essential for maintaining hygiene in food production.

Applications Of Wafer Biscuit Making Production Line:

1.Food industry: The wafer biscuit making production line is widely used in the food industry for the mass p of wafer biscuits.
2.Snack industry: The production line is also used in the snack industry for the production of wafer-based s
3.Confectionery industry: The wafer biscuit making production line is also used in the confectionery industr
4.Export: The wafer biscuit making production line is used by many manufacturers to produce wafer biscui export.