

# BISCUIT MACHINE

Manufacturer & Exporter Of Turnkey Biscuit Production Lines



# MANUFACTURER & EXPORTER OF TURNKEY BISCUIT PRODUCTION LINES



## Automatic / Semi Automatic Biscuit Production Lines

### PREPARATORY EQUIPMENT DOUGH MIXING

### FORMING EQUIPMENT

- ▶ Soft Dough Forming
- ▶ Hard Dough Forming

### DOUGH FEEDING EQUIPMENT

- ▶ Soft Dough Feeding
- ▶ Hard Dough Feeding

### BAKING

- ▶ Tunnel Ovens - Direct / Indirect.
- ▶ Gas/Diesel/Electric.

### POST BAKING

- ▶ Cooling Conveyors
- ▶ Stacker & Packing Tables.

### PACKING & CREAMING CUM PACKING EQUIPMENT

# ABOUT US



VSA Machines India was founded in 2012 by Mr. Sreekanth Yarlagadda with the vision of becoming a leader in Biscuit Making Machinery. We serve our customers worldwide with world-class Turnkey Biscuit Plants.

We offer a comprehensive range of custom biscuit-making machinery , drawing on our extensive experience with different types of biscuit lines.

Our machinery range is designed for high-volume industrial output:

Soft Dough capacity ranges from 400 kg/hr to 3000 kg/hr.

Hard Dough capacity ranges from 250 kg/hr to 2000 kg/hr.

We specialize in full Turnkey Biscuit Production Lines, including Soft Dough Plants, Hard Dough Plants, Biscuit Baking Oven Equipment, Post Baking Equipment, and Biscuit Plant Special Applicators

# OUR PRODUCTS

\*Mixer Sizes available in : 180kg ,300kg & 500kg



## PREPARATORY EQUIPMENT

Preparatory Equipment is use for pre-mixing like: Flour Handling, Crystalline Sugar Handling, Syrup Handling, Pulverize Sugar Handling, Creamer, Biscuit Grinder, Liquid Dosing, Chemical Handling, Icing Sugar Grinder, Bulk Handling Systems & Dough Mixers



## SOFT DOUGH FORMING EQUIPMENT

A rotary moulder is a machine commonly in use for producing biscuit dough pieces from short doughs. The dough to be moulded is fed into the hopper and forces the dough into the cavities of the moulding roller which is made out of gun metal uniformly engraved and coated with food grade Teflon. Excess dough is cleared with a knife, which is held by a holder made from tool steel, to ensure uniform filling. Rotary moulder unit speed controlled by three independent drives for forcing roll, die roller & Canvas With cross conveyor for scrap dough collection. Pannier web unit controlled by independent drive, double roller drive, SS covers and trays.



## SOFT DOUGH FEEDING



## SOFT DOUGH FORMING BISCUIT



Glucose Biscuits



Butter / Cashew Biscuits



Cream Biscuits



Sugar Sprinkled Biscuits



Shortbread Biscuits



Digestive Biscuits

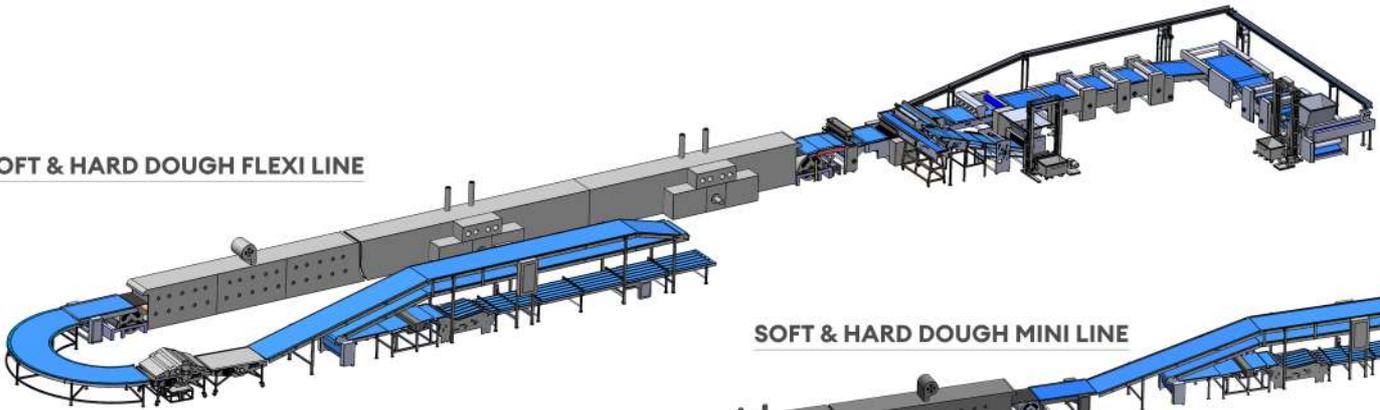
### AVAILABLE SIZES

838mm (33"), 1000mm (39"), 1250mm (48"),  
1400mm (54") & 1525mm (60") of band width.

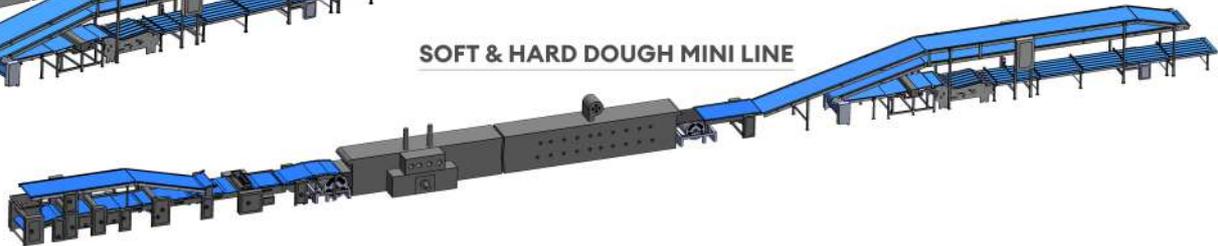
### PRODUCTION CAPACITIES

Soft Dough: 400 kg/hr-3000 kg/hr  
Hard Dough: 250 kg/hr-2000 kg/hr

SOFT & HARD DOUGH FLEXI LINE



SOFT & HARD DOUGH MINI LINE



VSA Machines India is a leader in the biscuit-making industry in Hyderabad, India. We are dedicated to meeting global biscuit demands with our technologically advanced and high performance biscuit-making machinery. With extensive experience in producing various types of biscuit lines, we also offer customized machinery tailored to meet our customers' specific requirements.



## HARD DOUGH FORMING EQUIPMENT

\*Sizes available in :

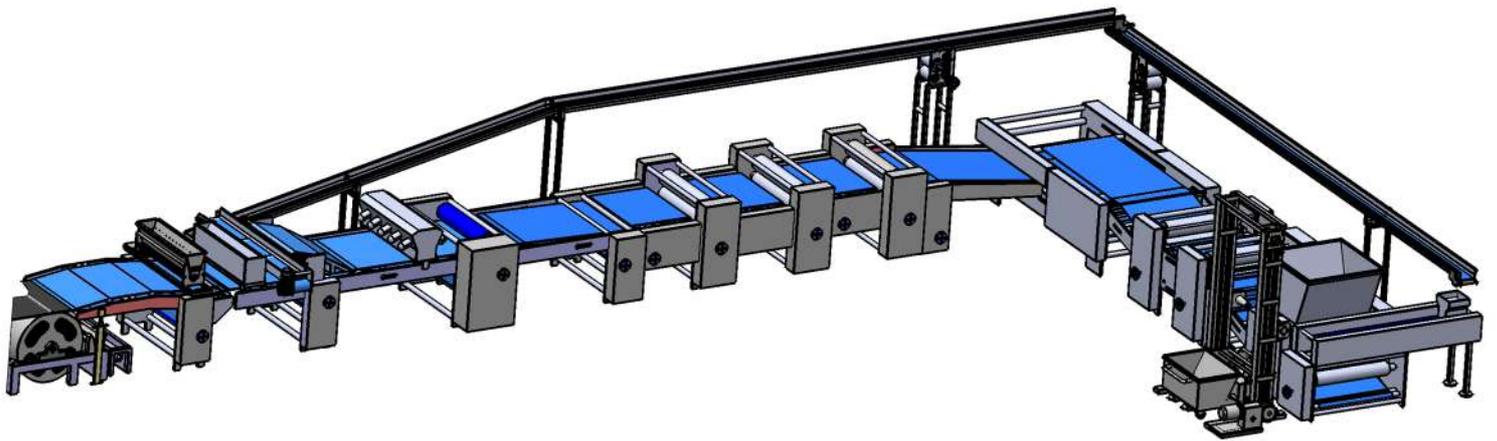
838mm (33"), 1000mm (39"), 1250mm (48"), 1400mm (54") & 1525mm (60") of band width

Hard dough biscuits are produced on lines, which consists of Available in 2 Roll & 3 Roll Sheeter's, 250mm & 300mm Pre Gauge Roller's Horizontal Cut & Lay Laminator's. Continuous laminator's Dia 300mm & 400mm Gauge Roller's Dia 6" & 8". Die's Suitable Rotary Cutter's Swivel/Fixed Pannier Webs

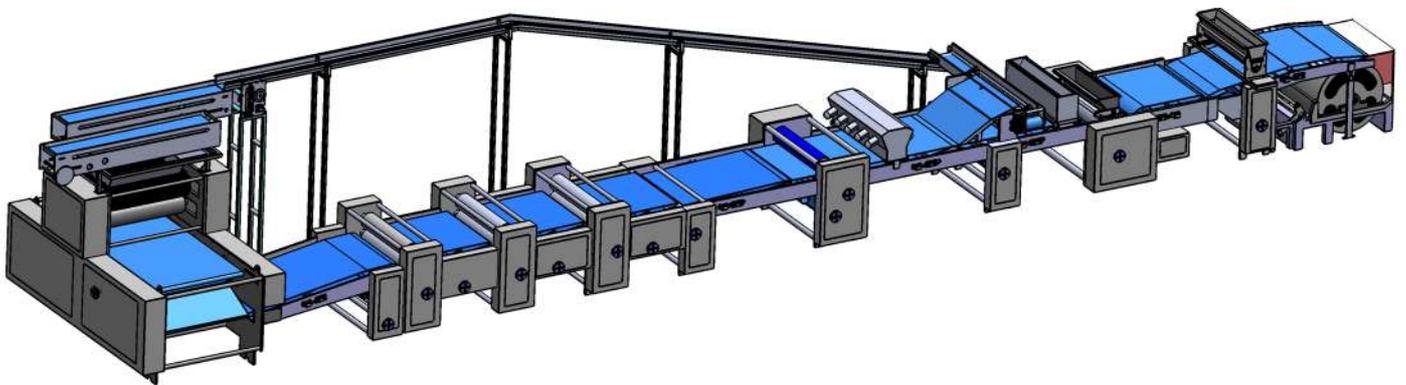
Cut and lay laminator, a layering table with delivery conveyor assembly placed separately and connected to each other through a conveyor.



Gauge Roll Units engaged to reduce sheet thickness in progressive stages before cutting. The number of reduction stages may vary as per product or capacity requirements. Rotary Cutter to cut Dough blanks which prints excellent design on a continuously used Dough Sheet. The resulting network scrap Dough is set back to the scrap sheeter



**HARD DOUGH FORMING EQUIPMENT (HORIZONTAL LAMINATOR TYPE )**

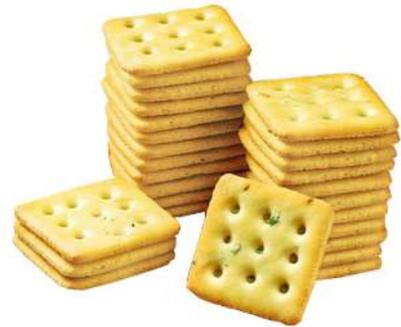


**HARD & SOFT DOUGH FORMING EQUIPMENT ( VERTICAL LAMINATOR TYPE )**

## HARD DOUGH BISCUITS



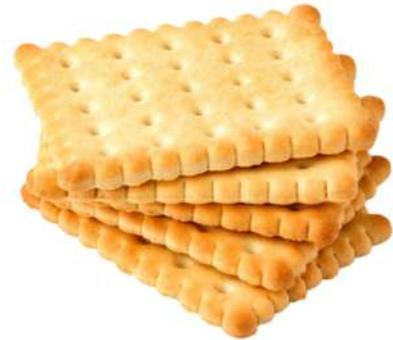
Marie Biscuits



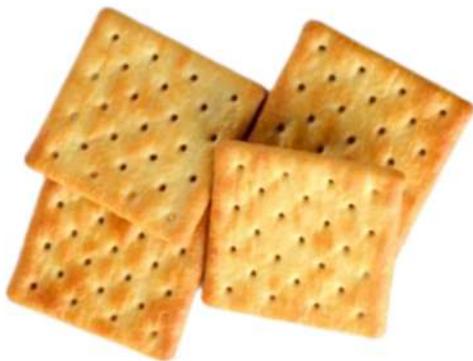
Sweet & Salt Biscuits



Salt Biscuits



Pettit Beurre Biscuits



Cracker Biscuits



Soda Cracker Biscuits



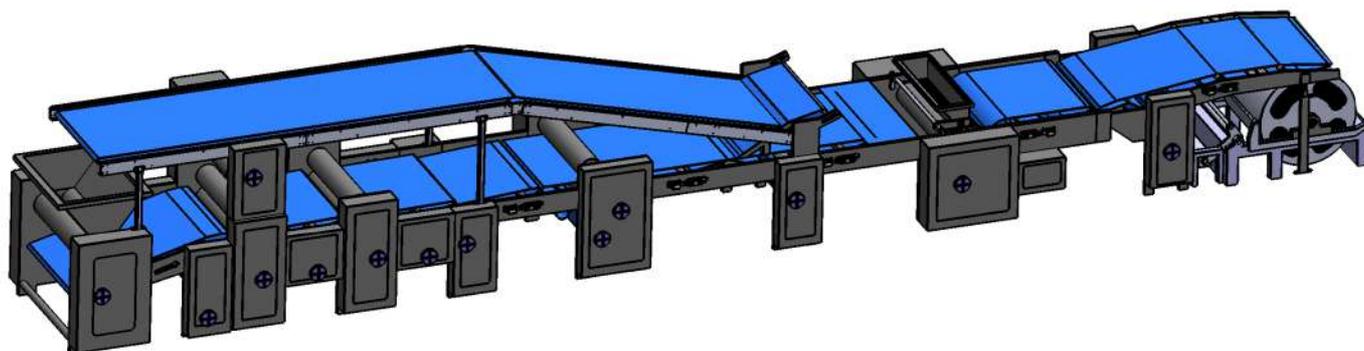
Sugar Glazed Biscuits

## SOFT & HARD DOUGH EQUIPMENT (MINI)

\*Sizes available in :

838mm (33"), 1000mm (39"), 1250mm (48"), 1400mm (54") & 1525mm (60") of band width

Biscuits are produced on lines, which consists of Available in 3 Roll Sheeter's, Dia 300mm & 400mm Gauge Roller's Dia 6" & 8". Die's Suitable Rotary Cutter's, Dia 10.2" Die Suitable Rotary Moulder & Swivel/Fixed Pannier Webs



## SPECIAL APPLICATORS



**OIL SPRAY UNIT**



**MILK SPRAY UNIT**



**SUGAR SPRINKLER UNIT**



**SALT SPRINKLER UNIT**

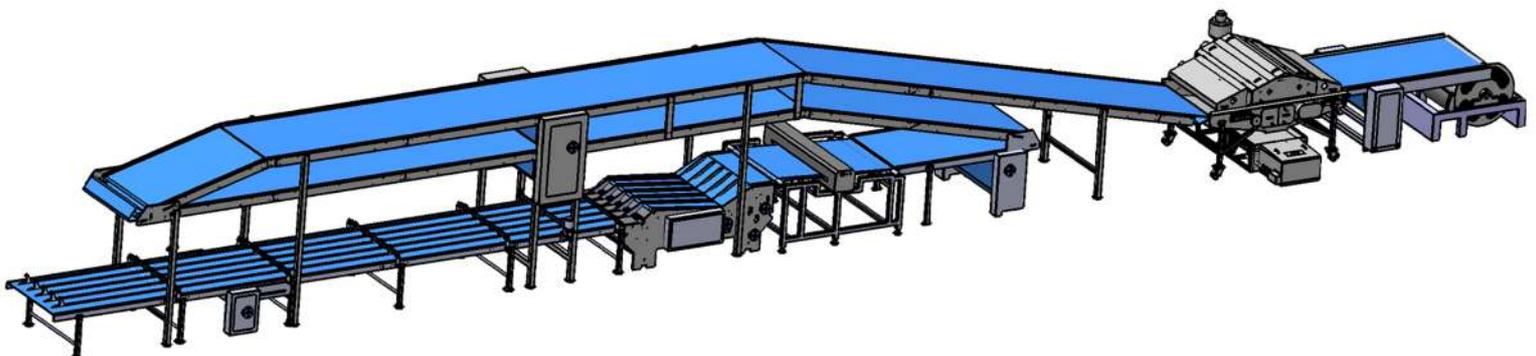
## BAKING EQUIPMENT

Ovens are specially designed to bake biscuits (Available Gas, Diesel & Electric, Direct/indirect baking models).



## POST BAKING EQUIPMENT

Post Baking is the process to cool down the biscuit suitable to pack. The process involves the biscuit to travel through a series of machines before the biscuit is handed over to the Packing Machines. Cooling conveyor's available in single tier, two tier, three tier & four tier with stacker & packing table.



## SANDWICHING CUM PACKING EQUIPMENT

Packing & Sandwiching Equipments available as Cream Sandwiching Machines, Right Angle Cream Biscuit Packing Machines, Double Chute Packing Machines, Hotel Pack Packing Machines.



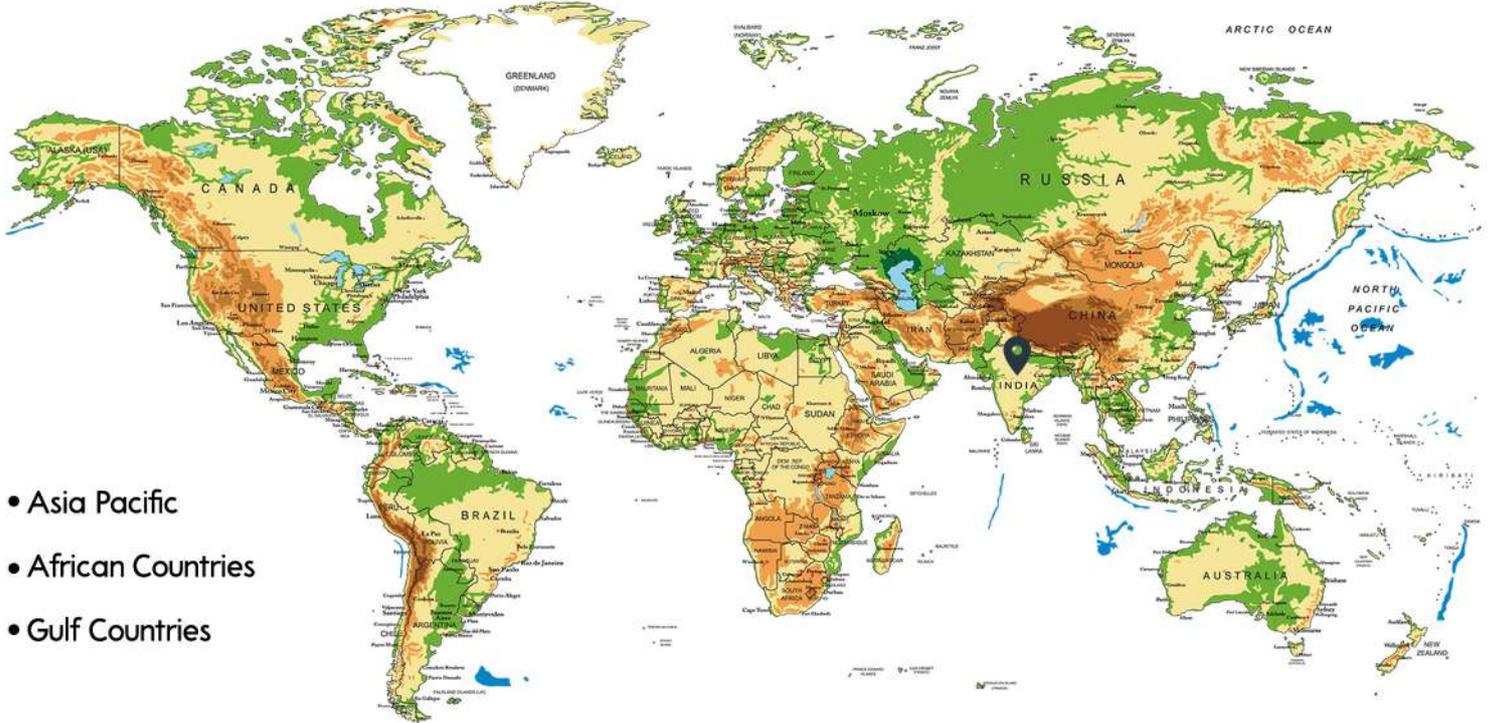
## BAKERY MOULDER

Bakery Moulder is suitable for the production of butter cookie dough, shortbread. It is a very versatile machine that allows for very high levels of product output while maintaining near perfect weight accuracy and design.



# OUR MAIN EXPORT MARKETS

Delivering Accuracy, Transparency & Client-Centered Solutions Globally.



- Asia Pacific
- African Countries
- Gulf Countries

## WORLDWIDE

### ► BANGALADESH

Daka  
Gazipur

### ► MOZAMBIQUE

Nampula

### ► TANZANIA

DAR-ES-SALAM

### ► SIERRA LIONE

Free Town

### ► UGANDA

Kampala

### ► ANGOLA

Lunda

### ► NIGERIA

Lagos

### ► NEPAL

Pokhara  
Birgunj

### ► AFGANISTAN

Kabul

### ► GUINEA

Conakry

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