## AFROHIND

AN ISO 9001:2015 CERTIFIED COMPANY















## AFROHIND INTERNATIONAL LLP

TURNKEY PROJECTS | COSMETICS | PHARMACEUTICALS | PLASTICS



## ABOUT US

The Afrohind Group is a diversified organisation based in India comprising of 6 different entities. It's portfolio includes R G Industries, Geoenix, Cilyst, Afrohind Rotomatic, Afrohind Consumer Products and Afrohind Pharmaceuticals. All these entities cater to different industry segments and have a vast presence globally.









Afrohind's Engineering Division spans an expansive area of 10,000 square meters across five strategic locations in India, including Ludhiana, Navi Mumbai, Palghar, Solapur, and Pondicherry. This division excels in the design, manufacturing, and delivery of advanced Agricultural Equipment, Industrial Weigh Bridges, Soap Machines, Packaging Machine, Pasta Making Machine, Roto Moulding Machines, etc. Combining innovative engineering practices with a commitment to quality and durability, Afrohind's Engineering Division supports diverse industries by providing robust machinery that drives efficiency and growth.



## OUR BUSINESS

### **TURNKEY PROJECTS**



Soap Machines



Pasta Production Line



Lubricant Blending Plant



Packaging Machines



Egg Breaking Machine



Extruded Snacks Production Line



Roto Moulding Machines



Chips Production Line



Animal Drawn
Plough



Ointment/ Cream Plant



Biscuit Production Line



Industrial Weighing Bridge

### **PLASTICS**



Roto Moulding Powder



**HDPE** Ropes



Tarpaulin



**PP Bags** 

### **FMCG**



**Personal Care** 



**Home Care** 

### **PHARMACEUTICALS**



Internal



External

### BAR SOAP MAKING MACHINE

We offer complete Turnkey solution for making various types of Soaps and Soap Bars like Toilet Soap, Laundry Soap, Detergent Cake, Hotel Soap, etc. We provide Soap Finishing Line from Capacity 250 Kg/Hour to 3000 Kg/Hour.

### Our Soap Finishing line consists of various type of machines:



Sigma Mixer



Refiner Noodler



Triple Roll Mill



Duplex Vaccum Plodder



Soap Cutting Machine



Soap Stamping Machine

We also provide various moulds for different soap shapes and sizes. We also provide complete spare parts and all round support for our machines.



Soap Mould



**Spares** 

### LIQUID SOAP MAKING MACHINE

Our advanced Liquid Soap and Detergent Plants are designed for easy operation, low maintenance, and high cost-effectiveness. Engineered to deliver consistent quality, these plants enable you to manufacture a diverse range of personal care and cleaning products with ease. With a single Liquid Soap Plant, you can produce:

- Body Wash
   Hand Wash
   Face Wash
- Shampoos & Conditioners
   Fabric Detergents
- Dish Wash Liquids
   Surface Cleaners
- Glass Cleaners & many more.





## DETERGENT POWDER MAKING MACHINE

Afrohind has designed state-of-the-art Dry Mix Detergent Powder Plants for the efficient production of high-quality detergent powders.

Our plants are equipped with advanced machinery, including:

- Plough Shear Mixer
   Ribbon Blender
- Cage Mills
   Vibro Siever
- Storage Hopper
   Packing Machine
- Automated Conveyors

These components are seamlessly integrated to ensure smooth, automated operations with minimal manual intervention.

## OINTMENT/CREAM/TOOTHPASTE PROCESSING PLANT

Our Ointment Manufacturing Plants are designed for efficient and consistent production of ointments, creams, lotions, and gels. The process involves the homogenization of semi-solid and liquid ingredients using advanced, fully integrated equipment.

Each plant is equipped with:

- Manufacturing Vessel (Contra Mixer / Jacketed Planetary Mixer)
- Wax Phase Vessel
- Water Phase Vessel
- Storage Vessel
- Vacuum Pump
- Control Pump
- Product Piping System
- Working Platform with Interconnected Pipelines & Valves

All components are seamlessly integrated to create a fully automatic manufacturing line that ensures precision, hygiene, and efficiency.







**Oinment** 

Cream





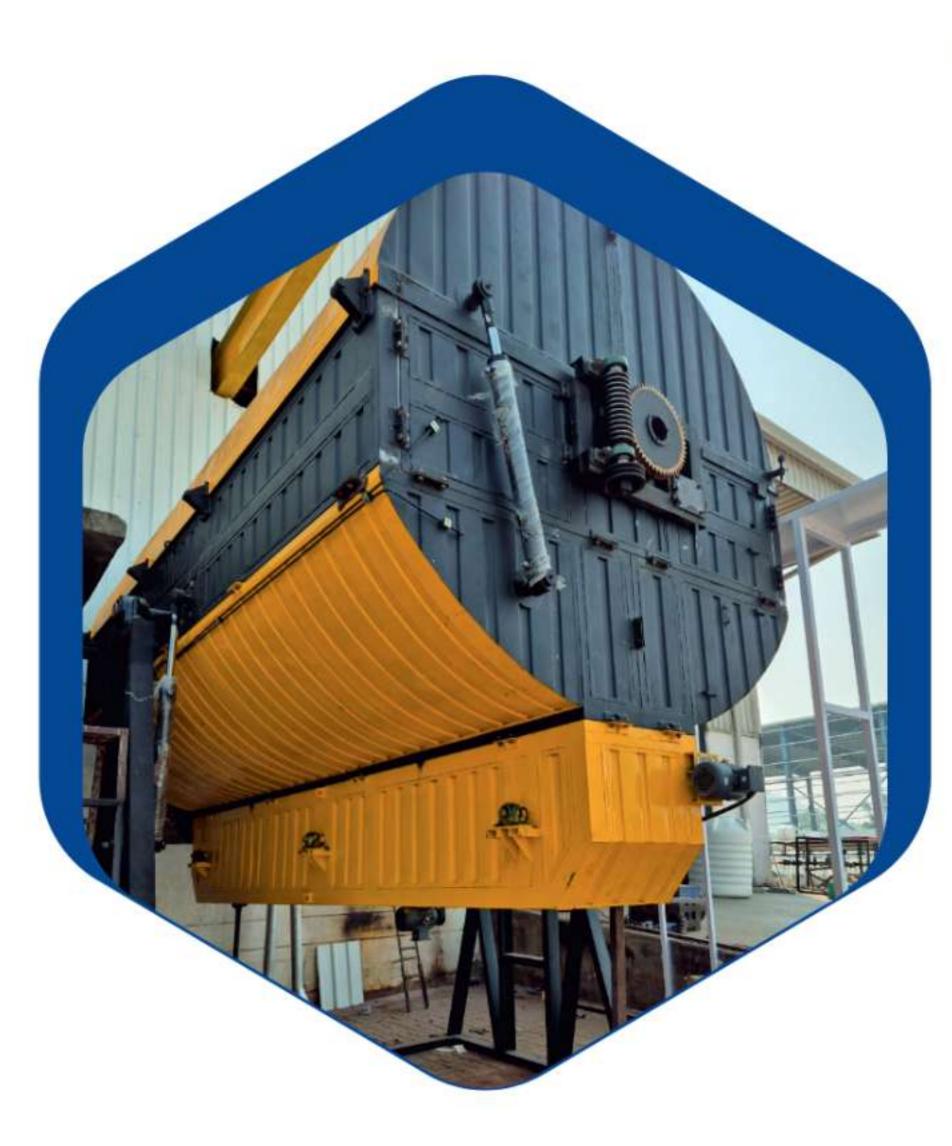
Toothpaste

Gel

### **ROTO MOULDING**

Afrohind offers advanced Rotomoulding Machines designed to meet the diverse needs of manufacturers seeking efficient and high-quality production solutions. Specializing in engineering and manufacturing, Afrohind delivers reliable and innovative roto moulding equipment that ensures consistent product quality, optimized production cycles, and customization flexibility.





#### We Offer the following:

- 1. Biaxial (ARM) Machine
  - Single Arm Machine
  - Two Arm Machine
  - Three Arm Machine
  - Four Arm Machine
- 2. Close Oven Rock N Roll Machine
  - 2000 Ltr RNR
  - 5000 Ltr RNR
  - 10000 Ltr RNR
  - 1000 x 4 Tablet
  - Customized Machine
- 3. Close Oven Rock N Roll Indirect Machine
- 4. Roto Moulds
- 5. Granulation Plant
- 6. Accessories & Spares

### FLOWPACK MACHINES

A flowpack machine, also known as a horizontal form-fill-seal machine or a flow wrapper, is a type of packaging machinery used to package various products in a continuous flow using flexible packaging materials such as plastic films or laminates.



Biscuit

As a leading and innovative machine manufacturer, Afrohind offers flowpack machines to wrap regular products, for low or medium production runs, with manual, semi-automatic and automatic feeding and multiple format changes. Modular construction, High flexibility & Performance, Ease of operation & Changeover, Low maintenance cost and full electronic control, are the main features of our wrapping machine.



Confectionery

Our flowpack machines and feeders are assembled, integrated and tested with the same type of products and films that customers will later use, ensuring the highest quality and correct operation.



**Noodles** 





Soap

#### FILLING MACHINES

Afrohind offers filling solutions for all kinds of liquid products that are sensitive to the effects of shearing, viscosity, foaming, abrasion, or corrosion. We guarantee maximum performance for your filling operations.

Regardless of product type - Be it Liquid Soap, Edible Oil, Lubricating Oil, Beverages and Chemicals - we offer robust and reliable filling solutions along with extensive know-how and experience in filling.

## We have the following technologies to offer.

- Mass Flow Meter Based
- Magnetic Flow Meter Based
- Oval Gear Flow Meter Based
- Weight Based
- Piston Based
- Level Based
- Vacuum Based









Chemicals



Detergent



Oil

#### **CAPPING MACHINES**

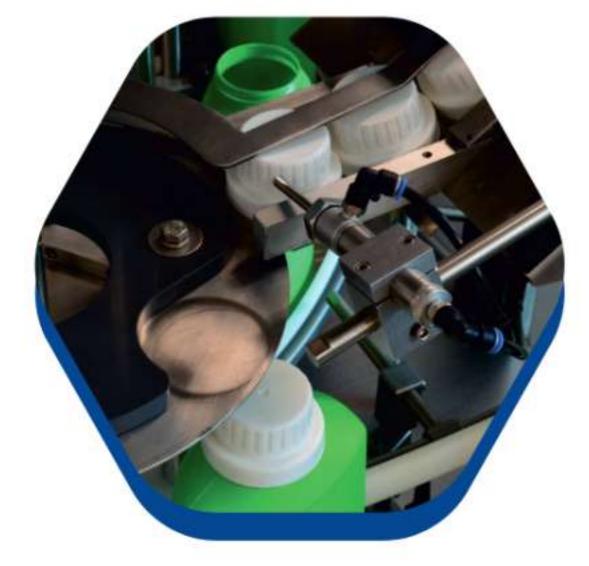
Afrohind provides capping machines for a wide range of applications and production volumes. A bottle capping machine is a machine that tightens or secures a container's cap. Every company that fills products into bottles, containers, or jars needs a way to close the container, and the most common closure is a cap. Our Capping machines are designed to automate the process of placing and securing caps onto containers, which helps to increase productivity, efficiency, and accuracy, while minimizing the risk of contamination.

Afrohind offers capping solutions for various type of Bottle Caps & Closures like Screw Cap, Press-Fit, ROPP, CRC, Spouts, Pump Cap, Tethered Cap, etc.

#### We can provide the following type of Capping Machines:

- Mechanical Capping Machine
- Servo Capping Machine
- Spindle Capping Machine
- Pick & Place Capping Machine
- ROPP Capping Machine
- Continuos Rotary Capping Machine







### LABELLING MACHINES

Afrohind has extremely durable, efficient, and easy to operate labelling machines for a variety of bottle shapes and types. The machines are easy to install and can be adjusted quickly for changeovers without having multiple change parts.

We design and build high specification, high quality labeling equipment and have a range of standard and special purpose machinery. Our labeling machines with the high-performance labeler at their core, guarantee quality, flexibility, connectivity and support around the globe. We create added value throughout the process with our superior strength in consulting, implementation and service.

## Below are the solutions offered in Labelling Machines:

- Wrap Around Labelling
- Front & Back Labelling
- Rotary Sticker Labelling
- Tamper Evident Labelling
- Top Labelling
- Hot Melt BOPP Labelling
- Shrink Sleeve Applicator
- Wrap around with Front & Back



### POUCH PACKING MACHINES

Afrohind offers a wide range of high -performance Pouch Packing Machines designed to meet the diverse requirements of the packaging industry. Our machines include:

- Mechanical Auger Filler
- Servo Auger Filler
- Volumetric Cup Filler
- Multi-Head Weighers
- Linear Weighers
- Liquid Filling Systems

Engineered for simplicity, efficiency, and costeffectiveness, our machines are easy to operate, require minimal maintenance, and ensure consistent performance.



In addition to filling systems, we also provide Automatic Baggers and Pouching Systems to meet specific customer requirements.



### **SEALING MACHINES**

Afrohind offers two types of Sealing Machines:

1. Induction Sealing Machine & 2. Conduction Sealing Machine.





In Induction Sealing Machine, When the container is passed through the sealer an electromagnetic field is produced by the induction machine, the foil heats and melts the wax layer which is absorbed into the duplex board / backup material, releasing the laminate from the board and the polymer coating melts, hermetically sealing the foil laminate to the mouth of the container.

In the process of Conduction Sealing, heated surface (platen) makes direct contact with foil seal. Its purpose is to cause the foil seal to become hot and the heat seal laminate to be activated.



### METAL DETECTOR

Industrial metal detectors and metal detection systems can safely detect and reject metal contamination from production lines to help manufacturers achieve compliance, minimize risk of product recalls and reduce production downtime. Afrohind offers Metal detection systems for a range of food, non-food and pharmaceutical applications.

We can offer Metal Detection System right from small packs to large drums & barrels and also in form of Pipeline.





### **CHECK WEIGHER**

Check weigher safeguards products from precision pains and brand from credibility losses. The system facilitates speed and accuracy and gives out an in-depth analysis that can help to resolve all the challenges at the shop-floor level. Our Check weighers are made up of Stainless Steel and GMP compliant. Our check weighers are further enabled with high speed conveyor belts & advance software for quality assurance.

Our high performance dynamic check weighers determine the weight of your packed or unpacked products to the milligram.



## MACHINE

### EGG BREAKING MACHINE

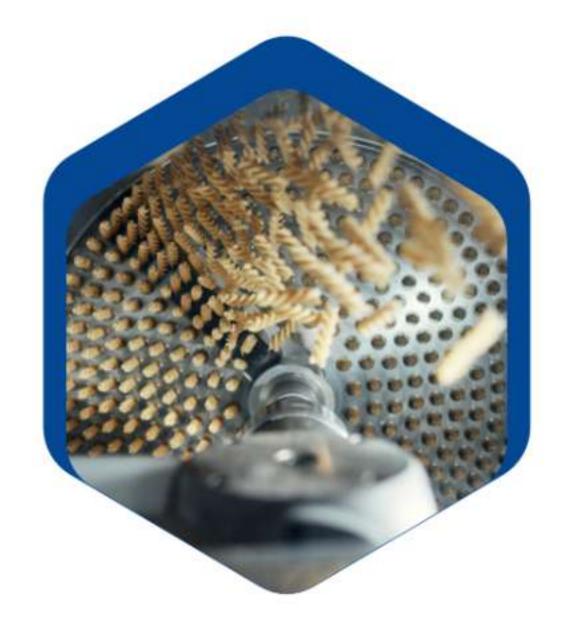
Introducing Afrohind's Semi-automatic egg breaking machines - engineered for efficiency, hygiene, and ease of use—featuring robust stainless steel construction that ensures exceptional durability and effortless cleaning. Designed for operation by a single person, these machines deliver outstanding productivity, processing between 4,000 and 6,000 eggs per hour, effectively replacing the manual work of 4-8 operators. They retrieve up to 98% of the egg mass from shells, minimizing product wastage and maximizing yield.

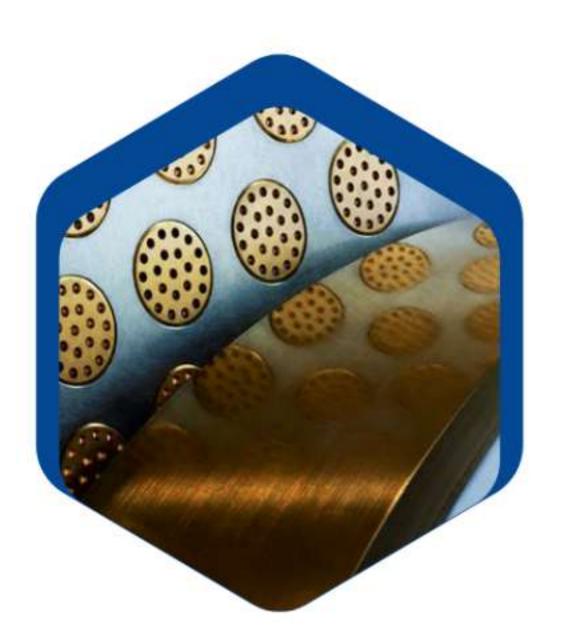
### **CHIPS & EXTRUDED SNACKS PRODUCTION LINE**

We offer perfect solution for Chips and Extruded Snacks Production Line requirements. We supply State of Art Equipment designed to make the process of creating delicious and high quality chips and extruded snacks as efficient and effortless as possible.

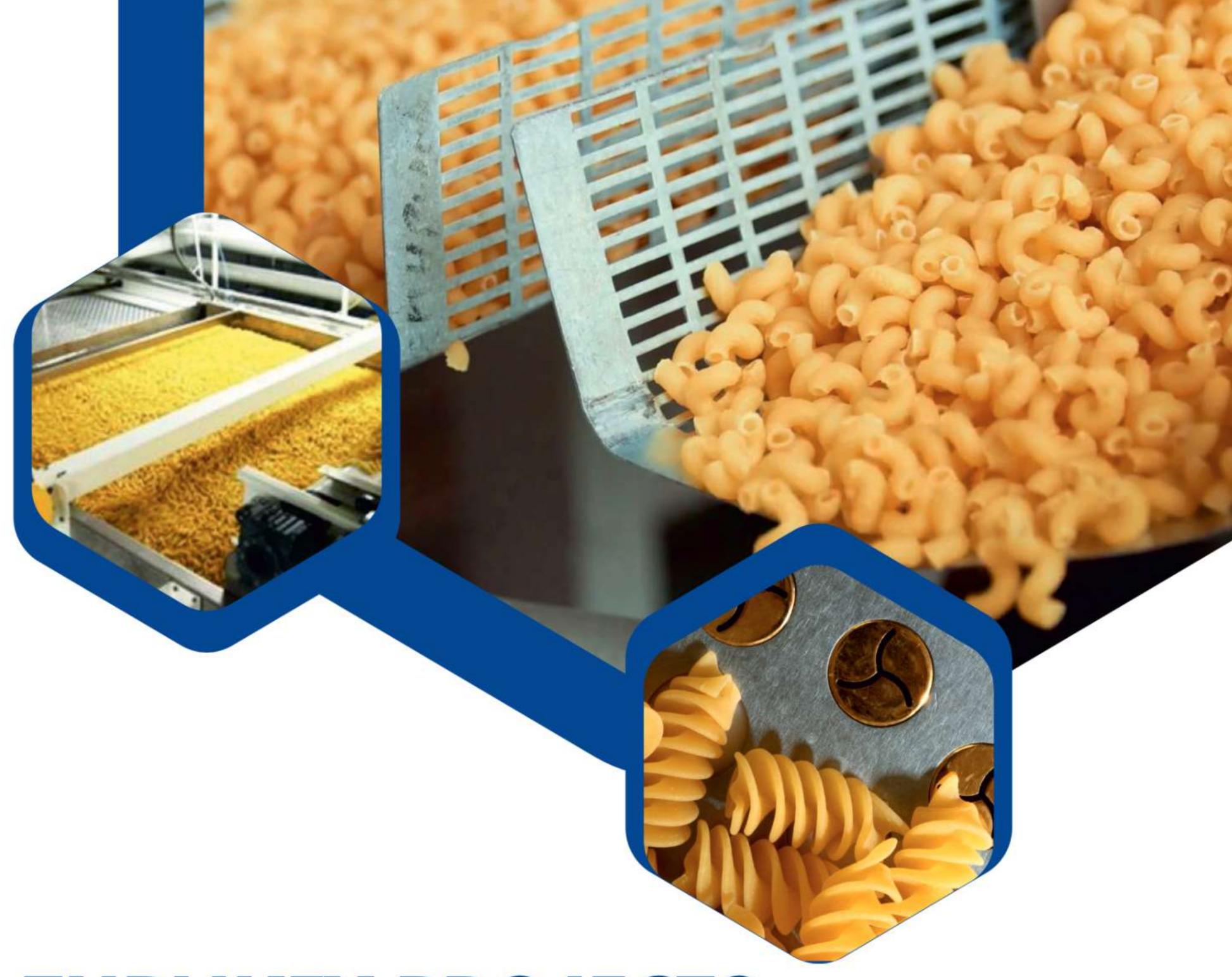
We offer exclusive production lines for ready to eat fried type extruded snacks. The extruder line incorporates state of the art technology complete with design and technical support; modifications are incorporated to suit local conditions.

We also offer fryer machine which is designed to fry a wide range of food products with accuracy and efficiency. Whether you're a small business owner or a large-scale food manufacturer, our system can handle a wide range of frying needs.









### PASTA PRODUCTION LINE

At Afrohind our technological know-how is constantly up-to-date in the Pasta Industry to offer machinery that guarantees industrial production and long product shelf life. For all types of pasta production, Our machines are in stainless steel, designed in such a way that they can be dismantled, or easily maintained, for optimal sanitation of every single components. The production capacity of the machines offered by us varies according to the production of your business, we can design a machine that supports from 100 kg per hour to 2,000 kg of pasta per hour.

We can provide Short-Cut Pasta Line, Long Cut Pasta Line, Gluten Free Pasta Line as per customer's requirement.

### LUBRICANT BLENDING AND FILLING PLANT

Lubricant Blending Plants offered by Afrohind are well designed to suit local markets & customer requirements. Afrohind offers various kind of blending plants ranging from simply manually operated blending plant to highly automated plant as per the client's requirement.



## We supply on Turnkey basis for below Manufacturing Plants:

- Industrial Oils
- Automotive Oils
- Gear Oils
- Transformer Oils
- Brake Fluids
- Synthetic Lubes
- Coolants
- V.I. Improvers

### A blending plant typically includes five main sections:

- Blending Process Units
- Raw Material Storage Section
- Filling & Loading
- Packing
- Finished Product Storage Area

All the equipment can be skid mounted. In addition to the key equipment noted above, our capability includes the design and delivery of raw material and finished product storage, transfer and distribution units as well as filling and packaging systems.

### **BISCUIT & BAKERY PRODUCTION LINE**

Afrohind supplies cookie, cracker and biscuit processing machinery and systems to make every conceivable type of soft and hard biscuit, cookie and cracker. We specialise in creating exclusive systems to make distinctive, niche products.

Our automatic plants harness the latest engineering and control expertise to maximize quality and performance, while minimising cost through machines that are easy to operate, maintain and clean.

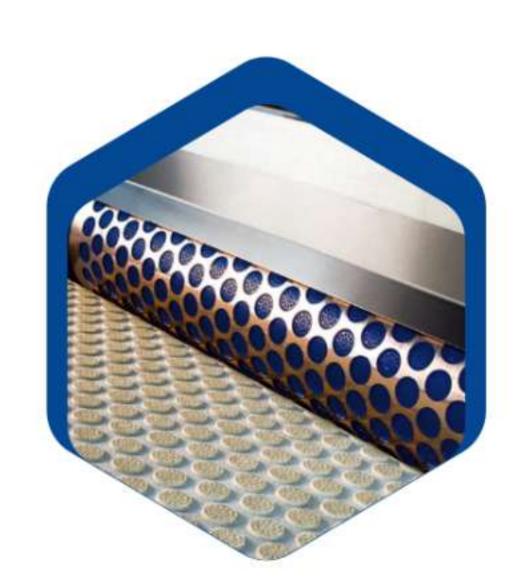
# Biscuit & Bakery Production line consists of various type of machines:

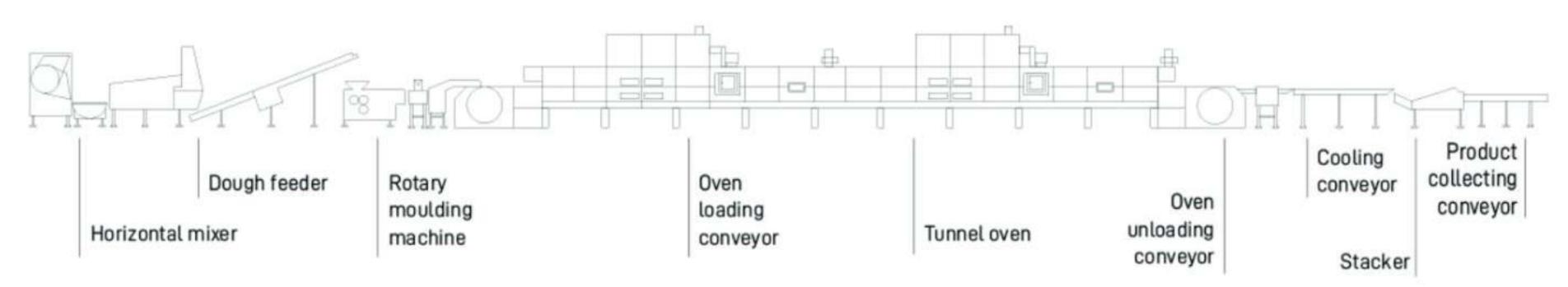
- Combination laminator
- Cooling Conveyors
- Powder Dough Feeder
- Forming Ancillaries
- Forming Line (Gauge Roll)
- High Speed Mixers
- Rotary Moulding Unit
- Vertical Cut Sheet Laminator



# We also provide various cutters and moulders for Biscuit Industry.

- Rotary Cutter
- Rotary Moulder
- Pellets
- Biscuit Designs





Afrohind International LLP is a forward-thinking engineering and manufacturing company specializing in various Turnkey Projects like Soap & Detergent Plants, Packaging Machines, Roto Moulding Machines, etc. With a focus on innovation, quality, and customization, Afrohind delivers reliable solutions and end-to-end support, helping manufacturers achieve enhanced efficiency and productivity.



## OUR INSTALLATIONS

Bangladesh

Bhutan

Cameroon

Dominican Republic

**Ecuador** 

Egypt

Ethiopia

Iraq

Israel

Lithuania

Mali

Mozambique

Niger

Nigeria

Saudi Arabia

Sudan

Tanzania

**Tchad** 

USA

Zimbabwe



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