



ECONOMODE
Food Equipment (India) Pvt. Ltd.

complete solution for
snack food industry



| Circular & Rectangular Fryers with Inbuilt Oil Heater | Circular & Rectangular Fryers with Oil Heater | Circular & Rectangular Fryer Direct Heating |

Save Energy...Save Money!



Company Profile

Economode Food Equipment (India) Private Limited, promoted by Mr. Arun Dadda a B-Tech in Food Technology, is incorporated as a Private limited company with ROC Maharashtra in 2004 and based at Thane. Mr. Dadda and his core team of Food-technocrats have pooled their technical prowess, extensive experience and continuous research to develop a superior technology that is highly innovative and cost effective for manufacturing machines for the Snack Food Industries. Economode offers a complete line of machines for different processes and capacities like Batch Type, Semi Automatic / Fully Automatic machines, for Potato chips line, Banana chips line, Pellet lines, Peanuts line, Kurkure lines and Frying systems giving comprehensive, customized solutions and services to Snack Food manufacturers.

Vision

To be the world leader in delivering latest and high technology machines and equipments, solutions and services for snack food Industry to value add and enhance the customer delight and to be associated with research opportunities to improve value added end-to-end services & products to the snack food industry.

Mission

Providing tradition of excellence in snack food equipments, exceeding our clients expectations and get recognition locally and globally through:

- Building robust client loyalty
- Providing customized solutions
- Adopting optimal engineering methodologies to lessen the time of production, dependency on human resources and strengthen best quality and quantity working conditions, hygiene etc.

Director's Message



Dear Clients

Just in a decade ECONOMODE has equipped and established itself as a leader in developing and delivering highly innovative, cost effective Snacks Food Processing Machines and Equipment on the basis of its continuous Efforts, Research & development, and highly dedicated resources.

We have organized ourselves in all segments of the products from batch type, Semi-automatic to Fully Automatic Lines for the Snacks Food Industry.

We believe that technology holds the key to success and therefore we are committed for delivering the same at our end. We are committed to total customer satisfaction by identifying their specific needs, translating them into innovative products.

Selecting a right business partner who can work with your vision, able to deliver customized solutions while increasing the process efficiency is our forte. When you choose ECONOMODE as your partner you get access to our innovative products, solutions and services.

On behalf of Economode, I therefore, seek continuous patronage of our valued customers, cooperation of our team and thank our well-wishers who have kept their confidence with us and contributed to the growth of the organization.

A handwritten signature in black ink, appearing to read 'Arun Dadda'. The signature is stylized and written in a cursive-like font.

Arun Dadda

Other Machines

Potato Chips Accessories

Peeler



Namkeen Accessories

Spiral Dough Mixer



Kurkure Accessories

Grit Mixer



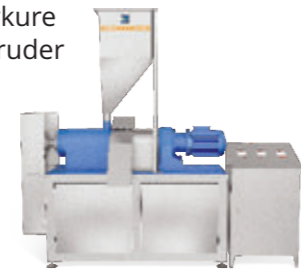
Slicer



Namkeen Extruder



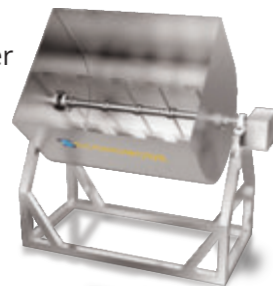
Kurkure Extruder



Hydro Machine



Dal Washer



Slurry System



Flavoring Machine



Namkeen Mixer



Coating Pan



Why Batch Fryer

- Economical- Low investment, Less space for working, low frying oil holding capacity, Less Electricity requirement
Suitable for - Basen based products, Maida base products, Rice Flakes, Cornflakes
- Versatile - Can fry floating like - sev, gathiya, papdi, boondi, ratlami, and non-floating products like - Chana dal, moong dal, masoor dal, coated peanut, green peas etc. maida based, corn-flex, rice-flex
- Product Development- Suitable for new product development.

Why Economode

Specifications	Traditional Fryer	Direct Heating Fryer	Indirect Heating Fryer
Insulation	x	✓	✓
Temperature Control	x	✓	✓
Auto Ignition	x	✓	✓
SS Make	x	✓	✓
Tilting System	x	✓	✓
Power Consumption	High	Low	Medium
Fuel Consumption	High	Medium	Low
Working Environment	Hot, Smokey and Noisy	No Hot, Smokey, Noisy	No Hot, Smokey, Noisy
Edible Oil Filtration	x	Optional	✓
Edible Oil Consumption	High	Medium	Low
Oil Circulation	x	x	✓
Oil Storage Tank	x	x	✓
Productivity	Low	Medium	High

Standard Features

Features	Advantages
Inbuilt Heat Exchanger	Uniform and Consistent Heating
Bucket Type Oil filtration	Removes fine Particles & Reducing Wastage
Collar Design	Reduces Spillage
Superior Insulation	Heat Free Environment
Rapid Cooling	Prevents Oil Degradation Provides Good Quality Products
Air Cooled Pump	No Additional Water Cooling Required for Bearings

Technical Details

Sr. No.	Model	CFIHE-48"	CFWHE-48"	RFIHE	RFWHE	RFWHE-BIG SIZE
Dimension						
1	Product Output Per Hour					
a	Potato/Banana/Cassava	45-55	45-55	45-55	45-55	90-100
b	Floating (Flour Based)	150	150-175	150	150-175	NA
c	Non-Floating (Pulses, Nuts)	100	100-110	100	100-110	180-200
d	Fryums	200	200-250	200	200-250	400
e	Extruded (Kurkure)	200	200-250	200	200-250	400
2	Fuel Consumption/Hr					
A Diesel(lit/Hr)						
a	Potato/Banana/Cassava	13-14	NA	13-14	NA	22-24
b	Floating (Flour Based)	6-7	NA	6-7	NA	NA
c	Non-Floating (Pulses, Nuts)	12-13	NA	12-13	NA	NA
d	Fryums	4	NA	4	NA	NA
e	Extruded (Kurkure)	4	NA	4	NA	NA
B Gas (Unit/Hr)						
a	Potato/Banana/Cassava	12-13	NA	12-13	NA	20-21
b	Floating (Flour Based)	5-6	NA	5-6	NA	NA
c	Non-Floating (Pulses, Nuts)	11-12	NA	11-12	NA	NA
d	Fryums	4	NA	4	NA	NA
e	Extruded (Kurkure)	4	NA	4	NA	NA
C Wood(Kg/Hr)						
a	Potato/Banana/Cassava	NA	60-65	NA	60-65	110-120
b	Floating (Flour Based)	NA	30-35	NA	30-35	NA
c	Non-Floating (Pulses, Nuts)	NA	60-65	NA	60-65	NA
d	Fryums	NA	20	NA	20	40-45
e	Extruded (Kurkure)	NA	20	NA	20	40-45
D Pellet(Kg/Hr)						
a	Potato/Banana/Cassava	NA	33-35	NA	33-35	NA
b	Floating (Flour Based)	NA	15-18	NA	15-18	NA
c	Non-Floating (Pulses, Nuts)	NA	30-33	NA	30-33	NA
d	Fryums	NA	10	NA	10	NA
e	Extruded (Kurkure)	NA	10	NA	10	NA
3	MOC	AISS-304 Grade SS	AISS-304 Grade SS	AISS-304 Grade SS	AISS-304 Grade SS	AISS-304 Grade SS
4	Edible Oil Holding Capacity (Liter)	130-150	150-180	130-150	150-180	300-350
5	Oil Filtration	Bucket Type	Bucket Type	Bucket Type	Bucket Type	Continuous
6	Heat Requirement (K. Cal.)	1,50,000	1,50,000	1,50,000	1,50,000	2,50,000
7	Power Requirement (HP)	3.25	3.25-6	3.25-6	3.25-6	9
8	Tilting System	Manual	Manual	Manual	Manual	Mechanical
9	Floor Space (Feet)	10 x 10	20 x 10	10 x 10	20 x 10	20 x 15

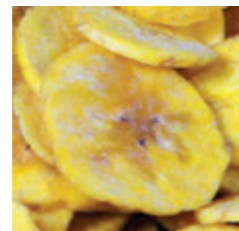
■ Circular / Rectangular Fryers with Inbuilt Oil Heater



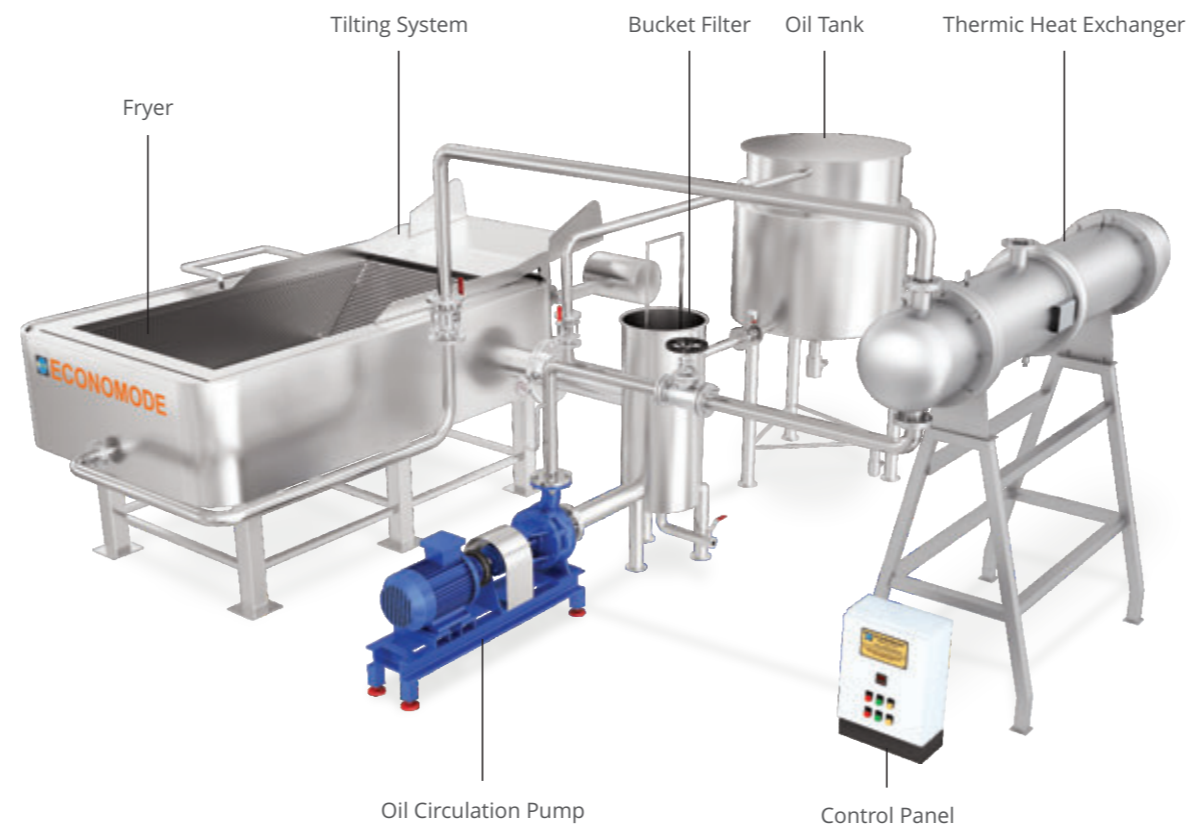
Specifications	Potato/Banana/Cassava	Floating (Flour Based)	Non-Floating (Pulses, Nuts)	Extruded (Kurkure/Fryums/Pellet)
Diesel (lit/Hr)	13-14	6-7	12-13	4
Gas (Unit/Hr)	12-13	5-6	11-12	4
Product Output/Hr	45-55	150	100	200
Edible Oil Holding in Litre	130-150	150-180	130-150	130-150

Distinct features

- Multi-product-Suitable for all kinds of products
- Less temperature drop (ΔT)
- Economical & well equipped with features of continuous fryer



■ Circular / Rectangular Fryers with Heat Exchanger (Available with Wood / Pellet Burner)



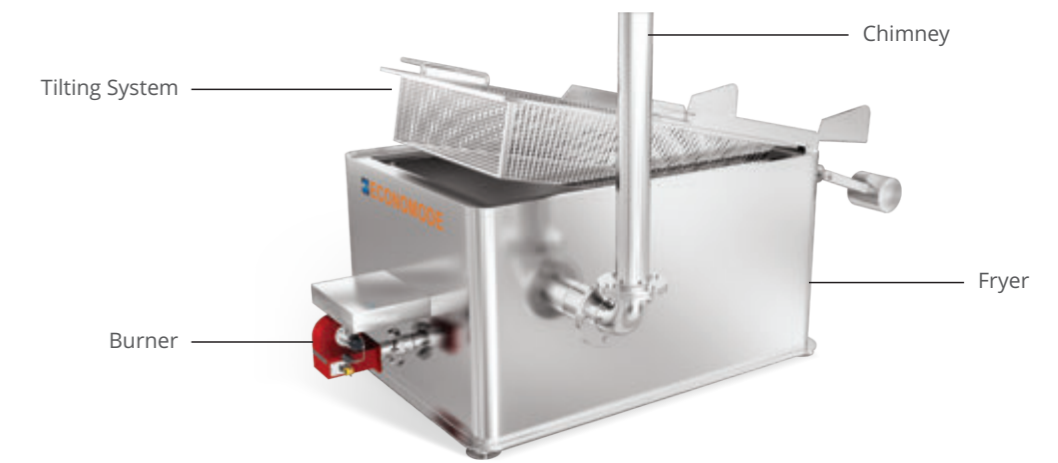
Specifications	Potato/Banana/Cassava	Floating (Flour Based)	Non-Floating (Pulses, Nuts)	Extruded (Kurkure/Fryums/Pellet)
Brickeete/Pellet (Kg/Hr)	65-70	30-35	60-65	20
Gas (Unit/Hr)	30-35	15-18	30-33	10
Product Output/Hr	45-55	160-180	110-120	250-300
Edible Oil Holding in Litre	150-180	200-225	150-180	150-180

Distinct features

- Suitable to work on conventional energy like Agro based bricks, pellets, thermic, wood.
- Economical and well equipped with features of continuous fryer



■ Rectangular/Circular Fryer Direct Heating



Features	Direct Heating Fryer	Available Sizes (Pan Dia in Inches)	Suitable for
Insulation	✓	18"	Rice-Flakes
Temperature Control	✓	20"	Corn-Flakes
Auto Ignition	✓	24"	Bikaneri Bhujia
SS Make	✓	30"	Maida Based product
Tilting System	✓	32"	(Shakarpara,
Power Consumption	Low	36"	Namak para,
Fuel Consumption	Medium	42"	Nimki, Mathri, etc.)
Working Environment	No Hot, Smokey, Noisy		
Edible Oil Filtration	Optional		

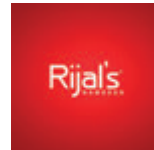




Esteemed Customers

International Brands

Indian Brands



Global Presence



ECONOMODE

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