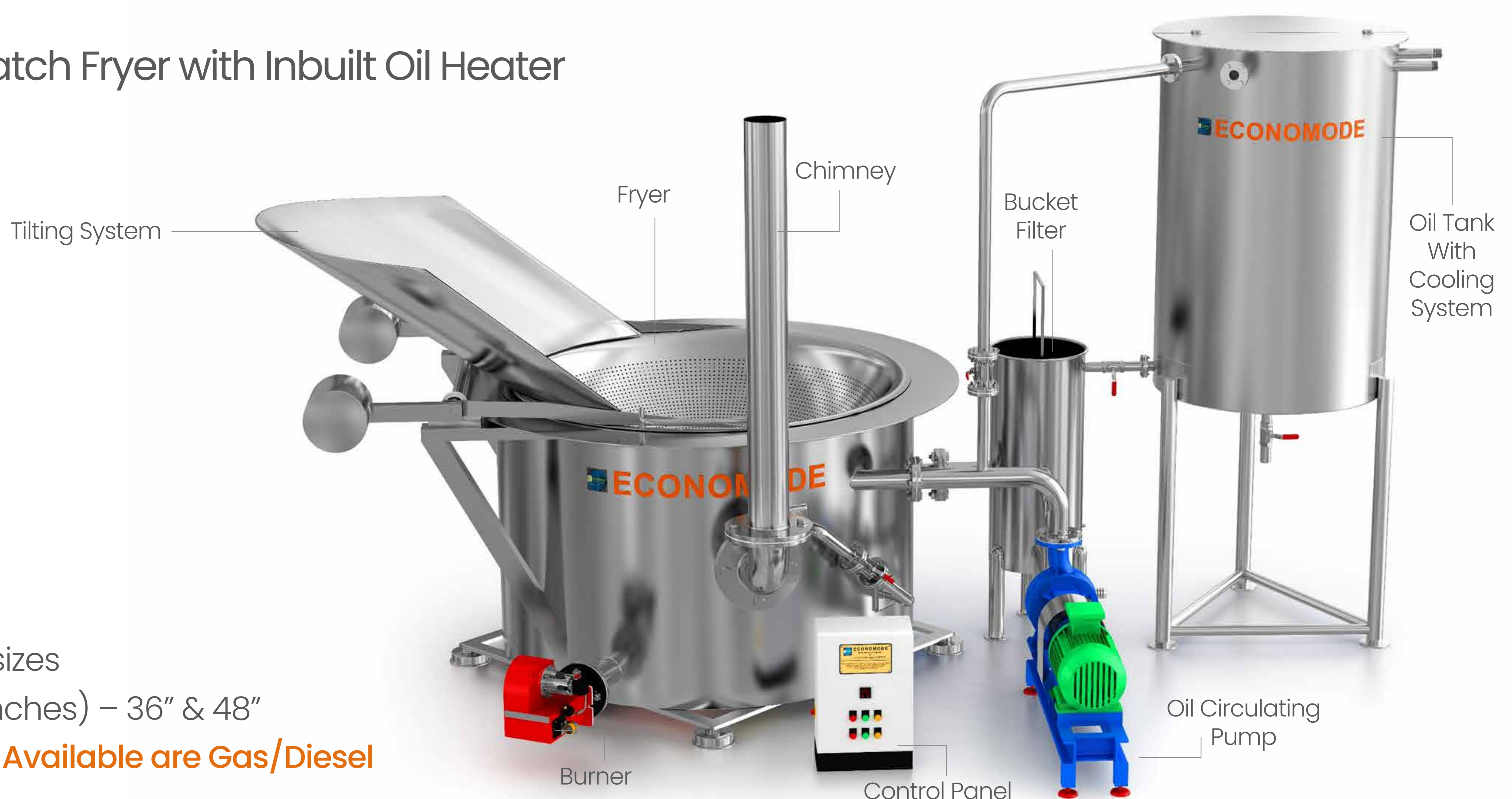


Batch Fryer with Inbuilt Heat Exchanger

Compact & Economical Fryer designed to produce consistent product quality from batch to batch – **Patented & introduced by Economode for the first time**

- ★ Suitable for Besan base products, Potato Chips, Banana Chips, Fryums and Kurkure
- ★ Also suitable for all kinds of Pulses like Chana Dal, Masoor Dal, Moong Dal, Green Peas and Coated peanuts

Circular Batch Fryer with Inbuilt Oil Heater



Available in sizes
 (Pan dia in inches) – 36" & 48"

Fuel Options Available are Gas/Diesel



Features

Compact & Economical

Fryer & related components are arranged in a compact manner making this highly suitable for small scale industries & start ups. Optimal investment, less space for working, low oil holding capacity, less electricity requirement makes it highly ideal and economical. The fryer is well equipped with all features of a continuous fryer

Superior Quality Product with Uniform & Consistent Frying

The **Inbuilt Oil Heater** along with imported **Burner** ensures uniform & consistent heating with less temperature drop (Delta T). Additionally the Bucket Filter removes fine particles & reduces wastage to provide superior quality end product with low oil pick up.



Higher Productivity to Oil usage ratio

The lower oil holding capacity of the fryer ensures higher yield to oil usage.

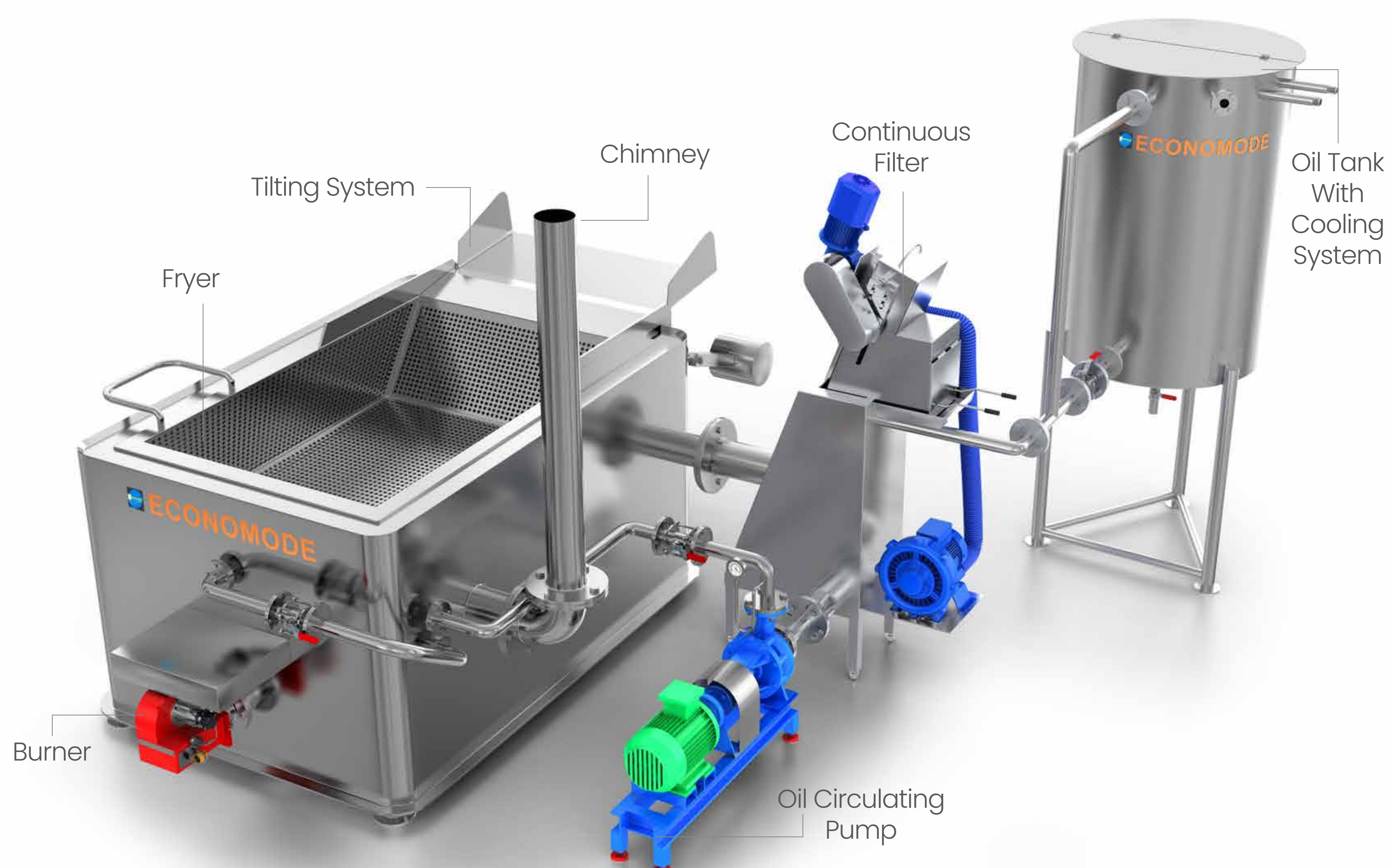
Low Usage of Electricity & Fuels

Saves upto 20% on Electricity and 40% on Fuel as compared to a traditional fryer in standard condition.

Other Important Features

Feature	Advantages
Collar Design	Reduces Spillage
Superior Insulation	Heat Free Environment
Rapid Cooling Of Edible Oil	Prevent Oil Degradation & Provides Good Quality Products
Air Cooled Pump	No Additional Water Cooling Required For Bearings
Tilting System	Uniform Frying, Oil Drains Out & Product Cools Faster
Auto Ignition	Safety For The Operator
Control Panel	All Operations Controlled Through A Wall Mounted Panel

Rectangular Batch Fryer (Big Size) with Inbuilt Oil Heater



Available in sizes (L X W in feet) – 4' X 2' (Regular size) and 5.5' X 3.5' (Big Size)

Technical Data

Product Type	Specification	CFIHE -36"	CFIHE -48"	RFIHE -Regular	RFIHE -Big
Potato Chips/ Banana Chips/ Cassava	Diesel (Ltr/Hr)	8-9	12	12	22
	Gas (Unit/Hr)	7-8	11	11	20
	Output (Kg/Hr)	30-35	45-55	45-55	80-90
Floating (Flour Based)	Diesel (Ltr/Hr)	7-8	9	9	-
	Gas (Unit/Hr)	5-6	8	8	-
	Output (Kg/Hr)	60-80	80-120	150	-
Non-Floating (Pulse, Nuts)	Diesel (Ltr/Hr)	8-9	12	12	-
	Pellet (Kg/Hr)	7-8	11	11	-
	Output (Kg/Hr)	80	100	100	-
Fryums/Extruded (Kurkure)	Diesel (Ltr/Hr)	6-7	7	7	-
	Gas (Unit/Hr)	5-6	6	6	-
	Output (Kg/Hr)	150-200	250-300	250-300	-
Other Details	Edible Oil Hold. (Ltrs)	120	130-150	130-150	250
	Oil Filtration	Bucket	Bucket	Bucket	Bucket/Continuous
	Power Required (HP)	2.25 HP	3.25 HP	3.25 HP	5.5 HP
	Tilting System	Manual	Manual	Manual	Manual/Auto
	Floor Space (L X W X H in feet)	8 X 8 X 8	10 X 10 X 9	10 X 10 X 9	13 X 13 X 10

Economode Food Equipment (India) Pvt. Ltd.

Office: 507, Mint Commercial Premises Co-op. Society,
 Next to Hyde Park, Behind Hiranandani Meadows,
 Thane (W), (Mumbai), Maharashtra - 400 610 INDIA

Factory: GAT No. 352, At Post Talegaon, Indore Rasegaon
 Rd., Dindori, Nashik, Maharashtra - 422004

✉ (India Sales): sales@economodefood.com

☎ +91-8879270383 (India Sales)

✉ (Export Sales): export@economodefood.com

☎ +91-8452004001 (Export Sales)

🌐 www.economodefood.com

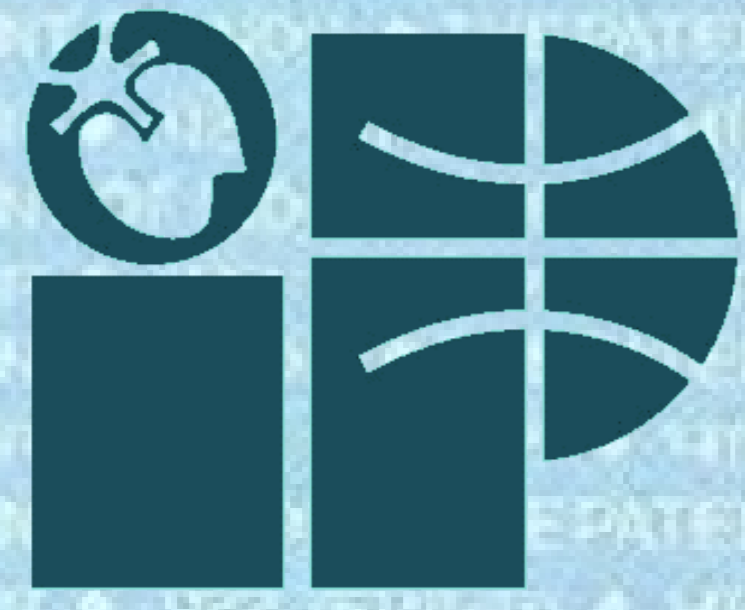
Find us on:

 <https://www.facebook.com/economodeindia?mibextid=ZbWKwL>

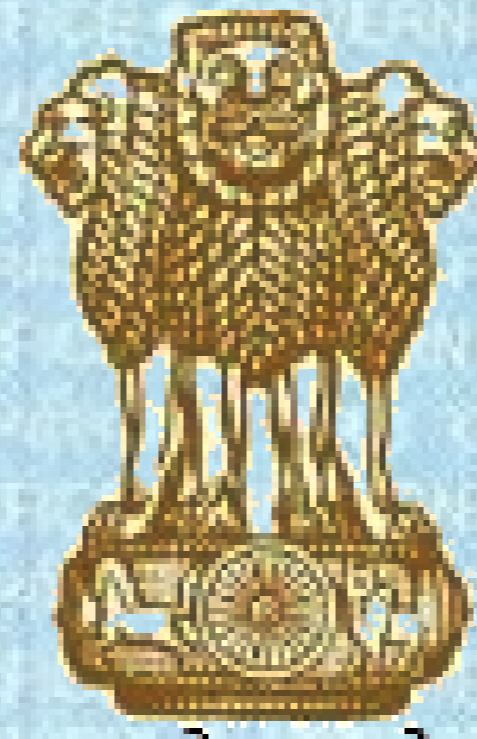
 <https://www.youtube.com/@Economode>

 <https://www.linkedin.com/company/economode-food-equipment/>





**INTELLECTUAL
PROPERTY INDIA**
PATENTS | DESIGNS | TRADE MARKS
GEOGRAPHICAL INDICATIONS



सत्यमेव जयते

भारत सरकार
GOVERNMENT OF INDIA

पेटेंट कार्यालय
THE PATENT OFFICE

पेटेंट प्रमाणपत्र
PATENT CERTIFICATE
(Rule 74 of The Patents Rules)

क्रमांक : 022123917
SL No :



पेटेंट सं. / Patent No. : 429061
आवेदन सं. / Application No. : 1663/MUM/2013
फाइल करने की तारीख / Date of Filing : 07/05/2013
पेटेंटी / Patentee : ARUN DADDA

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकटित CIRCULAR/RECTANGULAR FRYER WITH INBUILT HEAT EXCHANGER. नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख मई 2013 के सातवें दिन से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled CIRCULAR/RECTANGULAR FRYER WITH INBUILT HEAT EXCHANGER. as disclosed in the above mentioned application for the term of 20 years from the 7th day of May 2013 in accordance with the provisions of the Patents Act,1970.



अनुदान की तारीख : 17/04/2023
Date of Grant :


पेटेंट नियंत्रक
Controller of Patent

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, मई 2015 के सातवें दिन को और उसके पश्चात प्रत्येक वर्ष में उसी दिन देय होगी।

Note. - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 7th day of May 2015 and on the same day in every year thereafter.