

## Batch Fryer with Heat Exchanger

Compact & Economical Fryer designed to run on alternate low cost fuels like Wood Briquette, Pellets & Agro based fuels

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

### Circular Batch Fryer with Heat Exchanger



Available in sizes (Pan dia in inches) – 36" & 48"  
**Fuel Options Available are Wood/Pellet/Thermic**



## Features

### Low Fuel Cost

This fryer is designed to address rising prices of Diesel & Gas fuels in today's competition & changing economic scenario and run on alternate low cost fuels like Wood Briquette, Pellet & Agro based fuels.

### 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 indirect heating through indigenously designed Heat Exchanger 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.

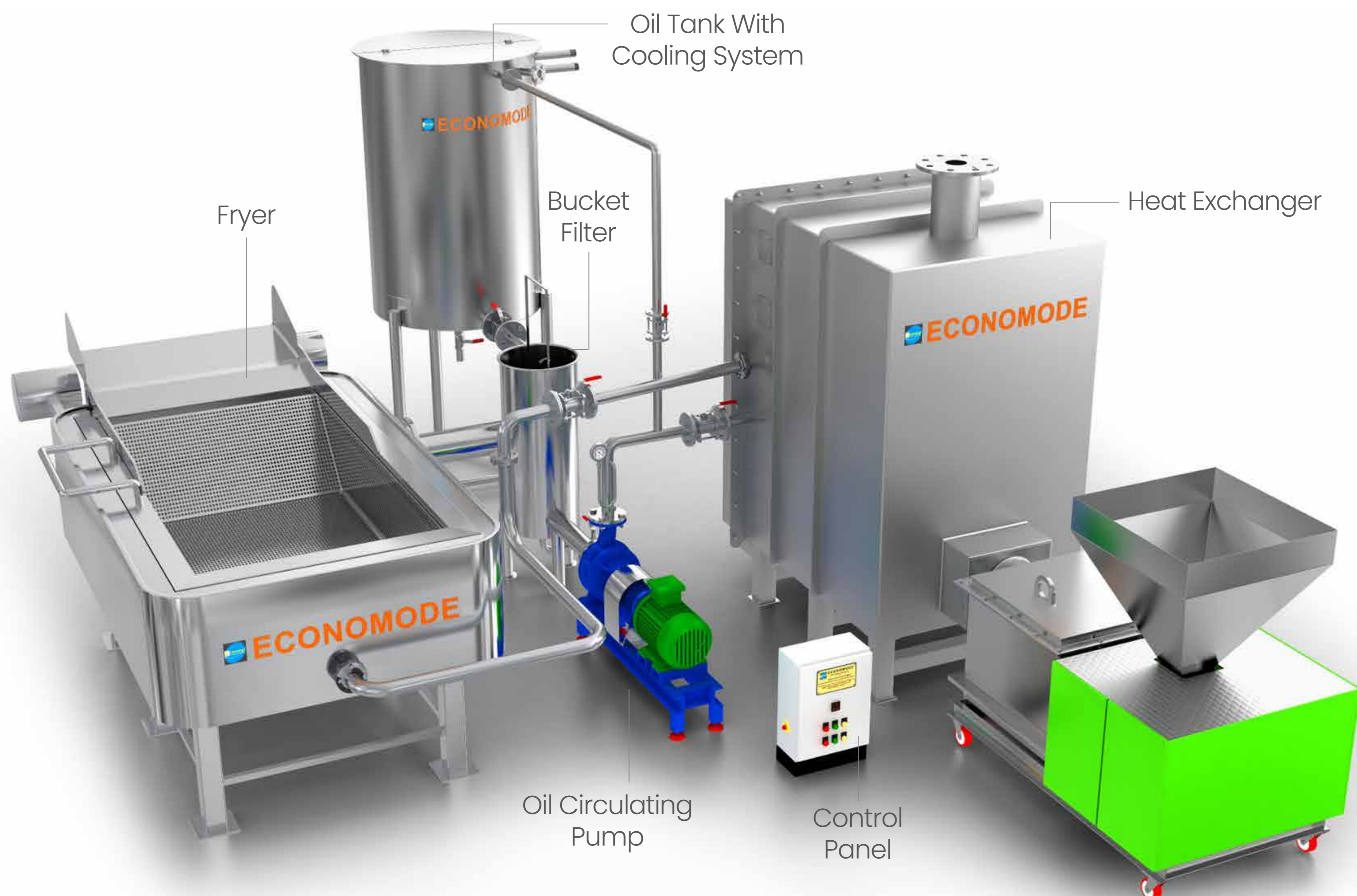
### Higher Productivity to Oil usage ratio

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

## Other Important Features

Feature	Advantages
Collar Design	Reduces Spillage
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 with Heat Exchanger



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	CFWHE - 48	RFWHE -Regular	RFWHE -Big
Potato Chips/ Banana Chips/ Cassava	Wood Briquette (Kg/Hr)	50-60	50-60	100-120
	Pellet (Kg/Hr)	30-35	30-35	60-70
	Output (Kg/Hr)	45-55	45-55	90-100
Floating (Flour Based)	Wood Briquette (Kg/Hr)	45-50	45-50	-
	Pellet (Kg/Hr)	25-30	25-30	-
	Output (Kg/Hr)	80-120	150-175	-
Non-Floating (Pulse, Nuts)	Wood Briquette (Kg/Hr)	50-60	50-60	-
	Pellet (Kg/Hr)	30-35	30-35	-
	Output (Kg/Hr)	100-110	100-110	-
Fryums/Extruded (Kurkure)	Wood Briquette (Kg/Hr)	35	35	-
	Pellet (Kg/Hr)	20-25	20-25	-
	Output (Kg/Hr)	250-300	250-300	-
Other Details	Edible Oil Hold. (Ltrs)	150-180	150-180	300-350
	Oil Filtration	Bucket	Bucket	Continuous
	Power Required (HP)	6 HP	6 HP	9 HP
	Tilting System (Optional)	Manual	Manual	Mechanical
	Floor Space (L X W X H in feet)	20 X 10 X 9	20 X 10 X 9	20 X 15 X 10

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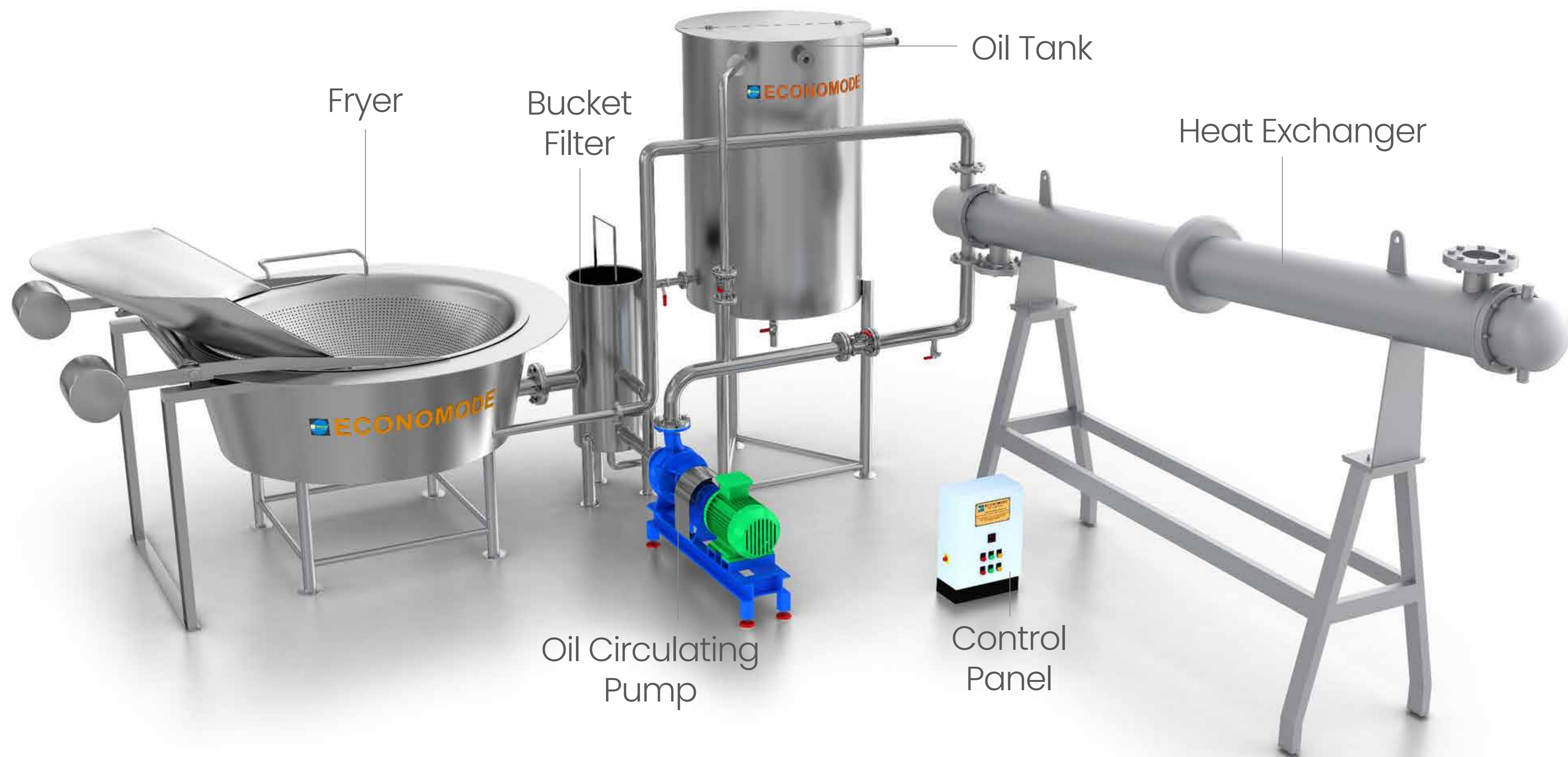
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### Circular Batch Fryer with Thermic Fuel Fired Heat Exchanger



### Circular Batch Fryer with Thermic Wood Fired Heat Exchanger



### Rectangular Batch Fryer with Thermic Fuel Fired Heat Exchanger

