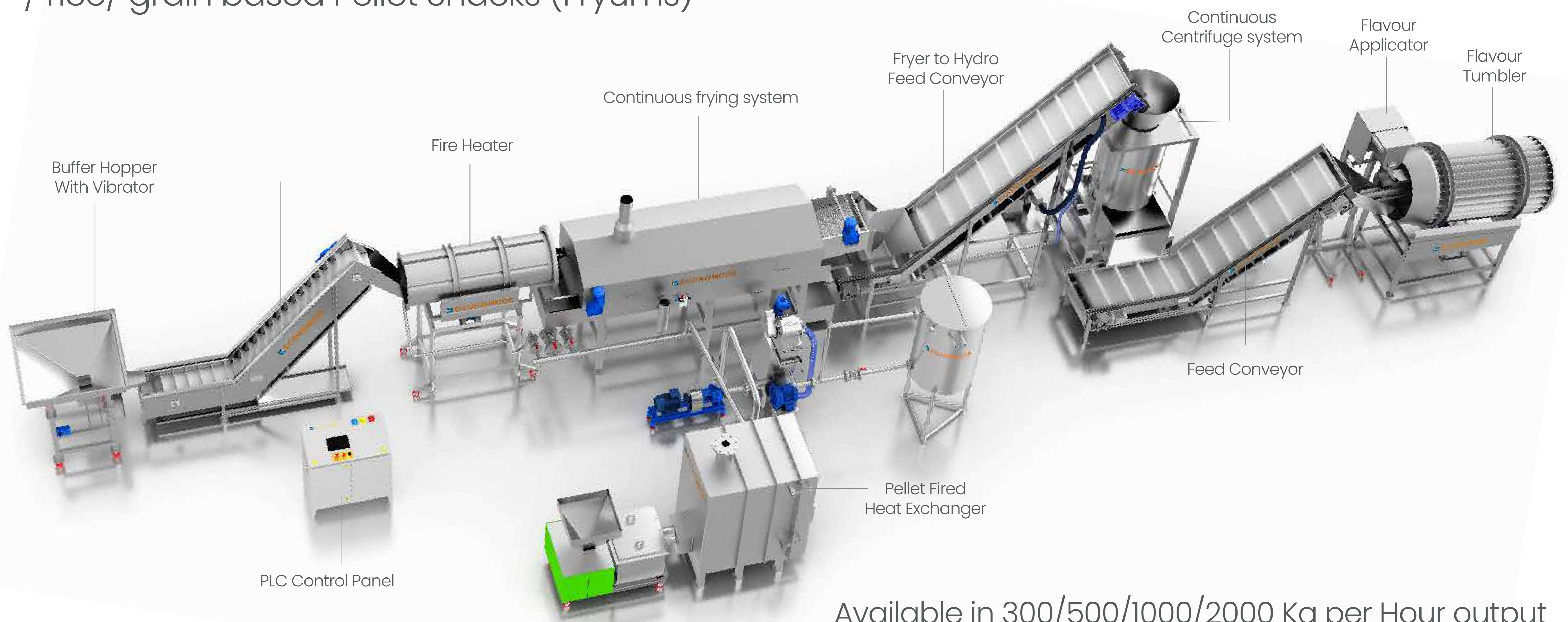


Fully Automatic Pellet Frying Line – with Continuous Centrifuge System

Designed to deliver uniform processing, maximum expansion and best quality wheat/potato / rice/ grain based Pellet Snacks (Fryums)



Available in 300/500/1000/2000 Kg per Hour output
 Also available in many Fuel options to chose from – Gas /Diesel/Thermic/Wood/Pellet



Features

Better Expansion & Minimum Oil Pick up

The **Pre-Heater** before frying ensures maximum expansion & minimum oil absorption despite variation in shape, size & moisture content of raw pellets.

Precise Frying Control

Specially designed hot oil inlet & continuous filtration mechanism provide precise control of temperature (Delta T), product flow & fines removal. This ensures optimum oil pick up in finished product & higher shelf life.

Seasoning Accuracy

Optimum Seasoning spread with minimal loss is the key to consistent taste of the final product. Specially mounted product sensor along with an uniquely designed Zig Zag Tumbler interior ensure seasoning is optimum & the loss minimized.

Continuous Centrifuge

The Continuous Centrifuge system ensures maximum oil removal from the fried output without hampering the texture of final product & enhances its shelf life. It also helps in substantial savings in Oil.

Other Features/ Equipment

Continuous Oil Filter

Automatic Oil Level Control

Excess Oil Collection & Circulating System

Air cooled pump for Oil circulation

Cooling system inside Oil tank

Clean-in-Place (CIP) System

Compact Design

Automation

Indigenously built **Programmable Logic Control (PLC)** system controls multiple machines and process functions, pre-programmed product menus, and complete data management at the touch of a single screen touch enabled display screen. The PLC control panel is customized and designed specifically for the entire processing line providing user friendly operation and complete equipment control and data management at your fingertips.

Technical Data

Model	PFL-300	PFL-500	PFL-1000	PFL-2000
Output	300 Kg/Hr	500 Kg/Hr	1000 Kg/Hr	2000 Kg/Hr
Edible Oil Holding Capacity	300 Ltrs	500 Ltrs	800 Ltrs	1200 Ltrs
Power Required	18 HP	20 HP	25 HP	30 HP
Floor Space	1200 Sq ft	1500 Sq ft	1800 Sq ft	2000 Sq ft
Length Of The Line	66 Ft	66 Ft	66 Ft	66 Ft
Material Of Construction	AISS-304 Grade SS	AISS-304 Grade SS	AISS-304 Grade SS	AISS-304 Grade SS

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