

Fully Automatic Dal (Pulses) Frying Line

Specialized fryer designed to deliver best quality Fried Pulses
 (All variety of Dal – Chana Dal/ Masoor Dal/ Moong Dal)



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



Features

Precise Frying Control

Multi oil inlet & outlet, continuous filtration mechanism ensures oil is fed & removed at different points along the frying area for precise control of temperature, product flow & fines removal.

Improved Product Quality with Low Oil Pick Up

Dal Feeder supports proper feeding of raw material, additionally a combination of specially designed Submerged Conveyor flaps & Offtake I-Link conveyor ensures optimum frying & oil pick up during frying process. The end result is an improved product with better shelf life.

Other Features/ Equipment

Continuous Oil Filter

Automatic Oil Level Control

Air cooled pump for Oil circulation

Forced Cooling Conveyor with Suction Blower

Cooling system inside Oil tank

PLC Control Panel

Clean-in-Place (CIP) System

Faster Cooling

Dal unlike any other snack requires more time for cooling and it can pick up moisture affecting its quality if not cooled faster. Our **Forced Cooling Conveyor** ensures quick cooling at minimal floor space.

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

PARAMETER	MDNF-300	MDNF-500	MDNF-1000
Production Output (Moong Dal/Chana Dal)	250 Kg/Hr	400 Kg/Hr	800 Kg/Hr
Space Required (in ft) - Length x Width x Height	53 ft X 11 ft x 9ft	53 ft X 12 ft x 9ft	53 ft X 13 ft x 9ft
Edible Oil Holding Capacity	350 Its	600 Its	1100 Its
Power Required (Diesel/ Gas/ Thermic)	12 HP	14 HP	18 HP
Material Of Construction	AISS-304 Grade SS	AISS-304 Grade SS	AISS-304 Grade SS

Economode Food Equipment (India) Pvt. Ltd.

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