



மரம் வசந்தத்தின் வரம்



MAARK DRYERS



SMART . EFFICIENT . SUSTAINABLE

*Efficient Drying Solutions For
Spices and Agro Processing Industries*

**BUILT FOR PERFORMANCE.
ENGINEERED FOR EXCELLENCE.**

ABOUT US

Maark Dryers is a specialized manufacturer of advanced agro drying and cardamom processing machinery based in Chennai, Tamil Nadu. Since 2000, we have focused on delivering reliable, energy-efficient, and high-performance drying solutions for commercial cardamom processing units. We also Manufacture dryers for coffee, clove, pepper, ginger, areca nut, cocoa, coconut, turmeric, paddy, maize, millets, and other agro produces.

Our product range includes

- * Cardamom Electric Dehydrators
- * Firewood Cum Briquette Furnace Dryers
- * Cardamom Washing Machines
- * Cardamom Polisher Machines

Cardamom Electric Dehydrators

Efficient & Uniform Drying Technology

Maark Dryers manufactures advanced Cardamom Electric Dehydrators designed for efficient moisture removal using dehumidification process. Our dryers are engineered to complete a drying batch within 18–20 hours while maintaining the natural quality, color, and aroma of cardamom.

Key Features

- * Lower Operating Costs
- * User-friendly control system
- * Commercial continuous use design
- * Uniform Drying Technology
- * Stainless Steel 304 Grade booth
- * Automatic / Semi automatic
- * Energy-efficient operation
- * Higher Oil Retention
- * Zero midnight monitoring

Technical Specifications

Model Capacity	Rated Power	Rated Current	Input Power	Application
300 Kg	13 KW	20 AMPS	380 V – 420 V, 50 HZ	Cardamom
500 Kg	16 KW	25 AMPS	380 V – 420 V, 50 HZ	Cardamom
750 Kg	20 KW	32 AMPS	380 V – 420 V, 50 HZ	Cardamom
1000 Kg	24 KW	40 AMPS	380 V – 420 V, 50 HZ	Cardamom
1200 Kg	28 KW	60 AMPS	380 V – 420 V, 50 HZ	Cardamom





Cardamom Dryer – Firewood cum Briquette Furnace



Economical Fuel-Based Drying System

Maark Dryers manufactures high-performance Cardamom Firewood Cum Briquette Furnace Dryers designed for economical and efficient commercial drying operations.

Technical Configuration

- ❖ Full SS304 Booth Setup – Food grade, corrosion resistant drying chamber.
- ❖ Heavy Duty MS Furnace – Engineered to withstand prolonged high temperature operation.
- ❖ Efficient air circulation system – Dynamically balanced for multi-tier airflow.

Key Performance Features

- ❖ Dual fuel compatibility with firewood & biomass briquettes.
- ❖ Balanced thermal distribution prevents uneven drying.
- ❖ Variable frequency drive based control for the blowers.

Available Capacities

300 Kg | 500 Kg | 750 Kg | 1000 Kg | 1500 Kg



Cardamom Dryer – Diesel Heat Exchanger

Technical Configuration

- ❖ Heat exchanger – SS304 grade shell & pipe design.
- ❖ Riello diesel burners are used.
- ❖ Fully automated control system.

Available Capacities

200 Kg | 300 Kg | 500 Kg | 750 Kg | 1000 Kg





Cardamon Washing machine



Cardamon Polisher Machine



- ❖ Full SS304 Available
- ❖ Body MS & SS304 Drum
- ❖ Th30 Gearbox with 2HP Motor
- ❖ 150 kg Capacity Per Run

- ❖ 1HP – Motor
- ❖ 15" Heavy Duty exhaust fan

CONTACT US

MAARK DRYERS

Manufacturers of Agro Dryers & Cardamom Processing Machinery

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“Empowering Planters with World - Class Drying Technology”.