



# FOOD DRYER

**48<sup>+</sup>** Years  
Of experience



In Association with SVCH-Technologii, Moscow (Russia)

ISO 9001:2015 | ISO 14001:2015 | ISO 45001:2018

# ABOUT US

KERONE is now renowned for serving the specialized needs of customers with the best quality and economical process of application engineering solutions and industrial heating products manufactured in a high-quality environment by a trained and qualified workforce (special purpose machinery)



KERONE is a pioneer in application and implementation engineering with its vast experience and team of professionals.



KERONE is devoted to serve the industry to optimize its operations both economically and environmentally with its specialized process engineering solutions.



KERONE is having immense expertise in manufacturing and implementing various types of engineering solutions.



KERONE is possessing employee strength of more than 280+ experts continuously putting efforts for happy industrial engineering solutions



48+ Years Manufacturing Excellence



Great Sale Support



Highly Customized Product



Adherence to Standards



Sound Infrastructure



Team of experts Delivering Quality



Timely Delivery



Cost Effective Solutions



# WHY CHOOSE US

"Choose Kerone for innovative solutions tailored to your unique product needs, ensuring efficiency, reliability, and unmatched quality."

With decades of expertise, cutting-edge technology, and a customer-centric approach, Kerone Engineering offers tailor-made Applications Engineering solutions that prioritize quality, flexibility, and cost-effectiveness. Benefit from our commitment to excellence, post-sales support, and innovative solutions for your unique Applications Engineering needs. Choose Kerone Engineering for reliability, performance, and unmatched value.

## MISSION



To enhance the value of customer operation through our customer need centric engineering solution.



We are committed to providing our customers with unique and best-in-class products in the industrial thermal processing segments. Through strategic tie-ups for technical know-how with renowned leaders in industry-specific segments, we ensure that our offerings meet the highest standards of quality and innovation.

## VISION



Turn into a world leader in providing specialized, top-notch quality and ecological industrial heating, cooling, and drying solutions across the globe.



To attain global recognition as the best of quality and environment-friendly engineering solution company.



Enhance the value of customer operation through our customer need centric engineering solution.



# TRUSTED PARTNERS





## Food Dryer

Food dryer refers to a device that removes moisture from food to aid in its preservation. A food dryer uses a heat source and air flow to reduce the water content of foods. Food often has a relatively high percentage of water. Food spoilage is prevented by removing moisture from food, which inhibits the growth of certain microorganisms. Furthermore, food loses a significant amount of weight when the moisture is removed.

This device operates on the principle of controlled heat and airflow to gently remove water content from fruits, vegetables, meats, and herbs without compromising their nutritional value. By removing moisture, the food dryer inhibits the growth of microorganisms, thereby preventing spoilage and decay.

The dehydration process intensifies the flavors of the food, resulting in concentrated taste experiences. With adjustable temperature settings and multiple drying racks, these machines offer flexibility to accommodate various food types and sizes.

### Features

- Adjustable Temperature Settings
- Timer Functionality
- Multiple Trays or Racks
- Even Heat Distribution
- Airflow Ventilation
- Easy-to-Clean Design
- Compact Design
- Quiet Operation
- Energy Efficiency
- Digital Controls
- Safety Features
- Versatility

### Advantages

- Extended Shelf Life
- Preservation of Nutrients
- Reduced Food Waste
- Compact and Lightweight
- Convenience
- Versatility
- Cost Savings
- Customization

## Application

- Fruit Dehydration
- Vegetable Dehydration
- Drying Meat and Seafood
- Jerky Making
- Herb and Spice Drying
- Yogurt and Cheese Making
- Drying Nuts and Seeds
- Making Fruit Leather
- Drying Pasta and Grains
- Preserving Seasonal Produce
- Reducing Food Waste
- Crafting Decorative Items

## Technical specifications

Model	KESL 001	KESL 002	KESL 003	KESL 004	KESL 005
Capacity of each batch	25kg	60kg	120kg	240kg	360kg
Power of Fan	0.45kw	0.45kw	0.45kw	0.9kw	1.35kw
Consumption of steam	5kg/h	10kg/h	18kg/h	36kg/h	54kg/h
Total Power	9kw/h	9kw/h	15kw/h	30kw/h	45kw/h
Thermal area	5m <sup>2</sup>	10m <sup>2</sup>	20m <sup>2</sup>	40m <sup>2</sup>	80m <sup>2</sup>
Air volume	3450m <sup>3</sup> /h	3450m <sup>3</sup> /h	3450m <sup>3</sup> /h	6900m <sup>3</sup> /h	10350m <sup>3</sup> /h
Temperature used	±2°C	±2°C	±2°C	±2°C	±2°C
Quantity of trays	16	24	48	96	144

**Can be customized according to user requirements.**



# THANK YOU

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