LabhGroup
Empowering Business
Transforming World!



Global Leader in Providing Next Generation Turnkey Solution to Food Processing Industries!

www.labhgroup.com

Presenting

Heat Pump Dehydrator

LabhGroup

30+ Years of Rich Experience | **100+** Countries Global Presence | **10000+** Delighted Customers

Heat Pump Dehydrator



Food Processing Machinery Division

Global Leader in Next Generation Food Processing Machinery

ISO 9001:2015 CERTIFIED | ISO 14001:2015 CERTIFIED | European Coformity CE Certified Products | Good Manufacturing Practice Certification GMP Quality | Executive Member FIEO Federation of Indian Export Organizations





Technical Specifications

Particular	Specifications
Name	Heat Pump Dehydrator
Function	For effective drying of food products using heat pump
Input Capacity	Up to 2800 kg
Heating Capacity	Up to 103 kW
Cooling Capacity	Up to 85 kW
Dehumidification Capacity	Up to 120 litres per hour
Number of Trolley	36
Number of Tray	612
Usable Tray Area	307 sq. meter
Temperature Range	30 to 75 °C
Relative Humidity	Below 25 %
Fuel Type	Electric

Heating Mode	Heat pump
Application 1	Seasonal vegetables drying
Application 2	Tropical fruit drying
Application 3	Spices & herb extracts drying
Application 4	Sea food / meat drying
Application 5	Dairy products drying
Dryer Size (L x W x H)	11500 x 44000 x 2200 mm
Connected Power	Approx. 47 kW
Installed Power	Approx. 32 kW
Power Supply	440 Volts, 50 Hz, A.C., Three phase with neutral (can also be designed as per specific requirement)
Note	Exact specifications may vary and shall be made available upon specific request.

Salient Features

- Designed to improve food preservation technique for quality & reducing wastage of horticulture & floriculture products
- Eventually a preserving technology for sustainable development& rural empowerment for small & marginal food processing business
- Food products are dried at low temperatures for product quality optimizations as high temperatures in conventional drying systems can damage the nutritional content of products
- Constructed with well insulated chamber & hot air recirculation arrangement which minimizes heat loss which saves operational cost
- Aesthetically and ergonomically build machine for best performance
- Produced in an advanced state of the art manufacturing facility
- World class bought out items for optimum operations
- Efficient control panel to set important operative parameters easily
- Designed to work 24 hours, round the clock
- Operator friendly machine, hence easy to operate and maintain
- Low maintenance and operating cost
- Sturdy design to ensure long life and trouble-free operation

Send your inquiry now

About Labh Group

Labh Group is a global engineering and technology-driven industrial conglomerate with headquarter in India. We provide complete end-to-end next-generation smart, innovative turn-key solutions to diverse industries across the globe. With **30+ years** of rich experience and presence in **100+ countries**, we have helped **10000+ customers** to excel and outperform in their industry.

Leveraging over an experience of around three decades, we continuously reinvent to help our customers achieve better results and create a more sustainable world for our current and future generations.

Living by our core values of excellence, respect, care and joy, we at Labh Group are committed to provide best advice, best quality products, at the best price with the best service, always!

We help our customers write their future!
We are LabhGroup!



(Click to watch our corporate video)

8 Outstanding benefits our customers enjoy



1. Expert guidance

Get the best advice from our experts to help you make the right decision



2. Complete turn-key Solutions

Our state of the art end to end one stop 360 turn-key solutions for smooth execution



3. Most competitive price

Very reasonable price for a long term win-win partnership



4. Best quality machines

Optimally designed high quality machines for best performance and long working life



5. Installation & Commissioning

Smooth and perfect installation by our expert technician at your site



6. Automation and upgradation

Increase productivity & profitability with our advanced technology



7. Knowledge Sharing

Stay ahead of your competitors with our latest industry development and trend mailers



8. Lifetime Support

Prompt and efficient after-sales support by our dedicated technical team through email, call or site visit

Our Global Presence



30+
Years of rich experience

100+
Countries - Global presence

10000+
Delighted customers

Get In Touch

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