



48⁺ Years
Of experience

AIR KNIFE COATING MACHINE



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





Air Knife Coating Machine

The Air Knife coater, also known as the Air Doctor, is a venerable method still widely employed in various coating processes. Initially popular for fluid coatings, it has evolved to find particular utility in applying pigmented coatings within the paper industry and for 100% solids coating applications such as liquid zinc and aluminum in galvanizing processes. While its prominence has diminished in certain sectors due to advancements like slide and blind coating, the Air Knife coater retains its significance for its ability to deliver precise, thin layers from low-density solutions.

This simple yet effective process involves applying the coating to the substrate and swiftly removing excess material with a powerful jet of air, ensuring enhanced quality, higher application rates, and multilayer capability where needed. Despite the emergence of newer techniques, the Air Knife coater continues to play a vital role in modern coating operations, leveraging its proven track record and adaptability to meet diverse industry requirements.

Features

- Precision Coating
- High-Speed Operation
- Adjustable Nozzles
- Compatibility with Various Substrates
- Environmental Considerations
- Digital Controls
- Drying Capabilities
- Customization Options
- Ease of Maintenance

Advantages

- Uniform Coating Thickness
- Edge-to-Edge Coating
- Low Viscosity Coatings
- Easy Cleaning and Changeovers
- Less Foaming
- Better for Uneven Substrates
- Reduced Maintenance
- Suitable for a wide range of coating materials including pigmented coatings and 100% solids coatings.

Application

- Paper and Printing Industry
- Automotive Industry
- Food and Beverage Industry
- Textile Industry
- Electronic Industry
- Film and Flexible Packaging
- Photovoltaic Industry
- Medical Industry

OUR CLIENTS









THANK YOU

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