



WET LAID PAPER PLANT

48⁺ 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





Wet Laid Paper Plant

A Wet Laid Paper Plant/Machine is a specialized industrial facility meticulously designed for the production of wet laid paper, offering adaptability to create non-traditional specialty papers with bespoke properties. The process begins with the amalgamation of wood fibers, water, and additives, resulting in a uniform wet mixture. This mixture undergoes meticulous mixing before being conveyed onto a mesh conveyor or continuous film, where moisture extraction initiates, leading to the formation of a cohesive wet-paper mesh. Further refinement through mechanical and chemical treatments ensures cleanliness and reinforcement of the paper. Subsequent pressing, drying, and shaping of the wet fiber prepare it for subsequent processing or conversion into diverse paper materials.

Essential components such as the pulping system, headbox, and press rolls form the backbone of the process, while supplementary equipment for coating, cutting, and calendaring enhances paper qualities. The adaptability of Wet Laid Paper Plants/Machines is evident in their capacity to cater to a diverse array of paper products for various industries, including specialty papers utilized in industrial, medical, and filtration applications.

Kerone's manufacturing

- Glass Fibre Paper Plant
- Wet Laid Glass Fibre Paper Plant

Features

- Wet-Laid Process Expertise
- Precision Fiber Distribution
- State-of-the-Art Technology
- Environmental Sustainability
- Customization Capabilities
- Efficient Production Processes
- Quality Assurance Measures
- Skilled Workforce

Advantages

- Uniform Fiber Distribution
- Energy Efficiency
- Consistency in Quality
- Versatility in Fiber Types
- Tailored for Specialty Papers
- Reduced Environmental Impact
- Precise Control of Sheet Formation

Application

- Filtration Industry
- Battery Separators
- Technical and Industrial Papers
- Printing and Packaging
- Hygiene Products
- Art and Specialty Papers

Technical specifications

Main products	Wet Laid Paper Plant
Paper width	80-180g/m ²
Capacity	20t/d
Net paper width	1575mm
Wire width	1600mm
Working speed	30-80m/min
Design speed	100m/min
Gauge	2400 mm
Roll of dynamic balance	G2.5
Cylinder of dynamic balance	G4
Batch-off roll of dynamic balance	G1.6
Drive mode	AC motor variable frequency speed regulation segment drive
Layout of floor	Monolayer
Pattern	Left hand machine
Banner moisture difference	≤±1%
Banner quantitative difference	≤±1.5%

We can design customized solutions according to customer needs.

OUR CLIENTS









THANK YOU

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