

48⁺ Years
Of experience

REVERSE ROLL 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





Reverse Roll Coating Machine

Reverse roll coating is a roll-to-roll coating strategy for wet coatings. It is separated from other roll coating systems by having two reverse-running nips. The metering roll and the applicator roll turn in inverse directions with the rate contrast of 50% to 150%, with an exact crevice between them. The surface of the applicator roll is stacked with an overabundance of coating before the metering nip, so its surface rises up out of the metering nip with an exact thickness of coating equivalent to the crevice.

In reverse roll coating, the coating material is measured onto the applicator roller by exactness setting of the hole between the upper metering roller and the application roller underneath it. The coating is "wiped" off the application roller by the substrate as it goes around the bolster roller at the base. The chart delineates a 3-roll reverse roll coating process, despite the fact that 4-roll forms are normal.

Features

- Adjustable Coating Thickness
- Reverse Roll Configuration
- Multiple Rollers for Precision
- Variable Speeds and Tensions
- Quick Changeover and Setup
- Versatility in Coating Materials
- Quality Control and Monitoring
- Easy Maintenance and Cleaning
- Precision Coating for Delicate Substrates

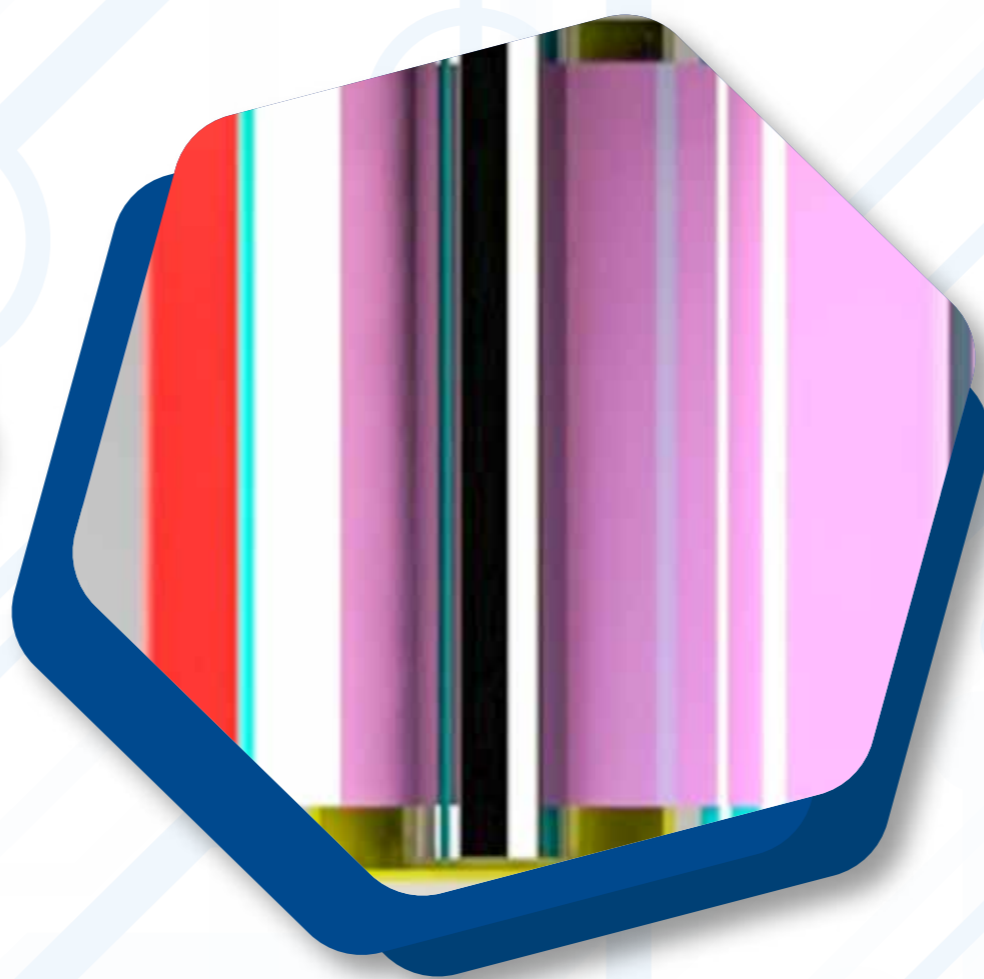
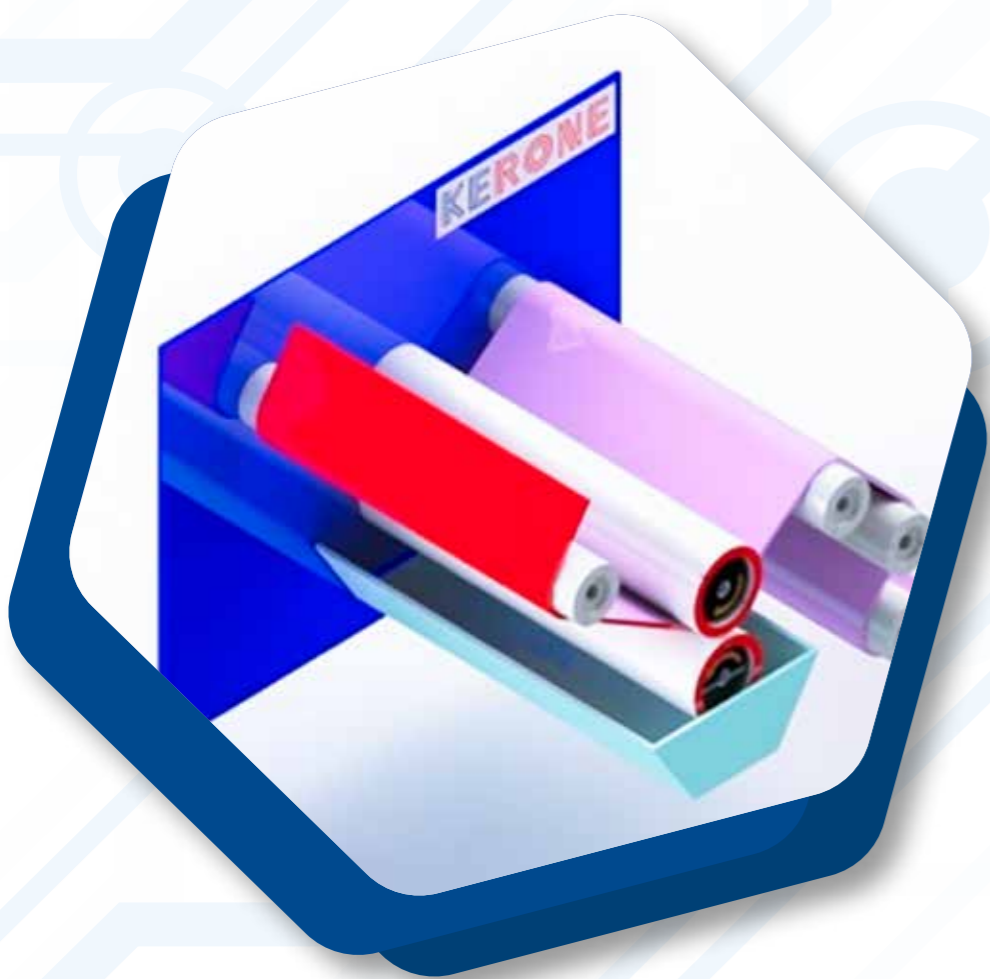
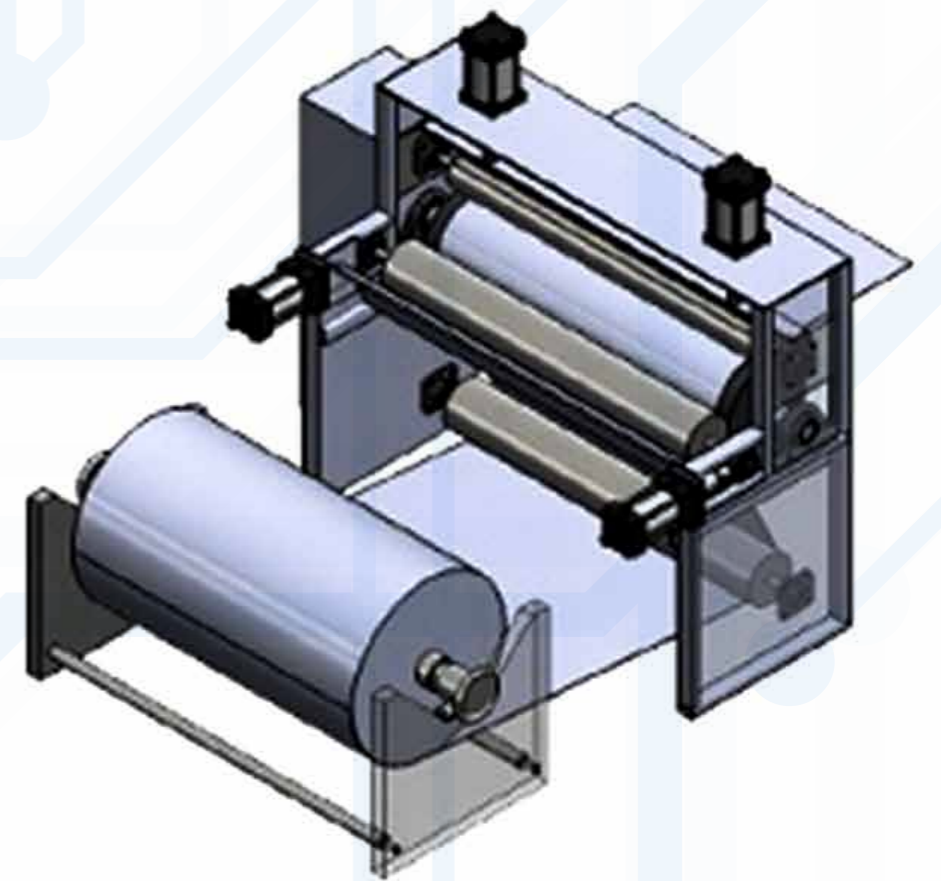
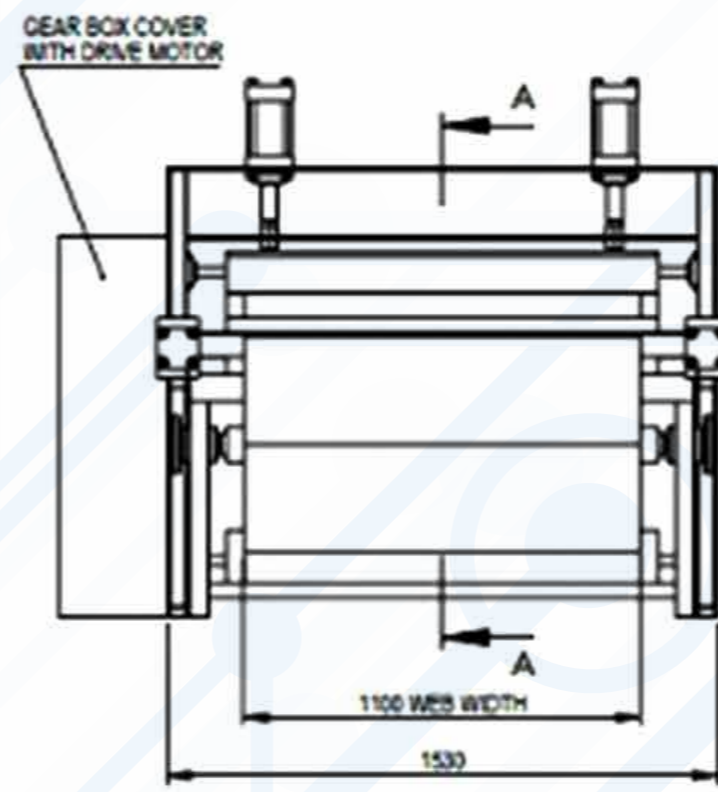
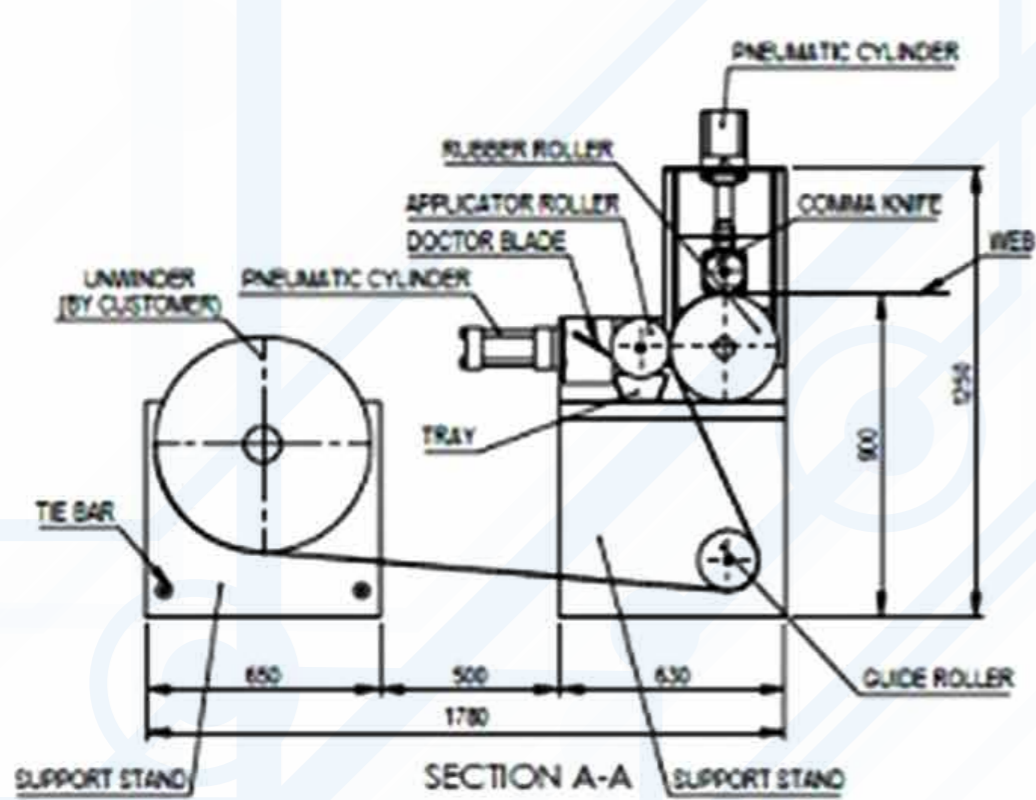
Advantages

- Precise Coating Thickness Control
- Consistent Coating Quality
- Versatility in Coating Substrates
- High-Speed Coating
- Ease of Cleaning and Maintenance
- Reduced Waste
- Enhanced Reproducibility
- Compatibility with Various Coating Formulations
- Applicability to Heat-Sensitive Substrates

Application

- Label Printing
- Textile Coating
- Adhesive Coating
- Medical Films and Tapes
- Release Liner Production
- Flexible Packaging Industry
- Photographic Paper Coating
- Specialty Paper Coatings
- Electronic and Optical Films

Drawing



OUR CLIENTS









THANK YOU

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