



COATING  
LAMINATION  
SLITTER  
CUTTING  
PRINTING



Founded in 1972 at Noida (Uttar Pradesh, India) JANDU ENGINEERING WORKS has been a pioneer in the Indian Converting Machinery Industry for many years, producing a wide range of products.

We are known as a distinguished manufacturer, exporter and supplier of superior quality products, such as multi purpose coating and laminating machine, Adhesive coating machine, silicone coating machine, slitters, reel to sheet cutting machine, and other converting machines for substrates like paper, film, foil and non woven"

Our well established infrastructure enables us to manufacture optimum quality products victimizing premium quality inputs so as to satisfy international quality standards. Our machines have performed effectively year after year in different parts of the world. We are also fortunate to have a highly qualified and committed team to assist us in satisfying the demands and needs of our clients. As a further advantage, we offer our full range of products in a variety of different specifications to meet the specific requirements of our clients.

Founded company to create an impact in paper industry.

1972

Manufactured 1st coating line & entered into coating industry.

Developed Asia's 1st silicone coating machine and adhesive coating machine.

1980

Developed Air-knife Coating machine.

1985

Developed India's 1st cast coating machine.

1993

Developed Asia's first silicone coating line at 300 mpm speed.

1994

Developed 1st Sublimation coating machine in india.

1995

Developed Thermal coating machine, two stage online.

2015

World's First Pilot coating line with 9 coating process in 500 mm working.

2017

World's first 4-color printing + BOPP coating machine.

2020

Asia's First Multipurpose Coating line of 2200mm at 450m/min speed.

2023

2025



YEARS OF  
EXCELLENCE



GLOBAL  
INSTALLATION



ACROSS  
COUNTRIES



ISO CERTIFIED



CERTIFIED

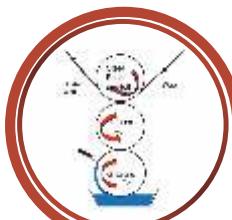
**TRUSTED TO  
DELIVER QUALITY**

# MASTERING A COMPREHENSIVE RANGE OF COATING MACHINES

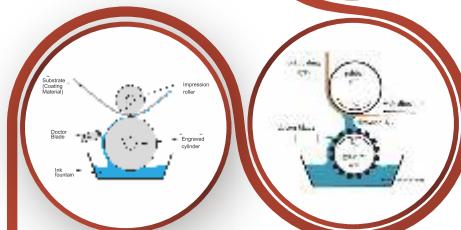
A Diverse Portfolio of Coating Technologies

And Many More

Offset Gravure Coating



Gravure Coating

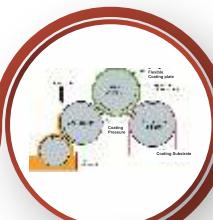


Reverse Gravure Coating

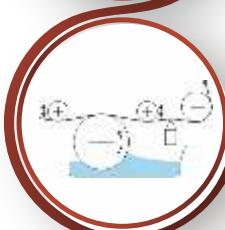
Microgravure Coating



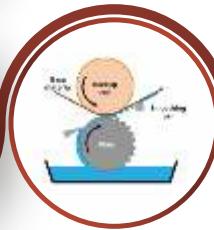
Flexo Coating



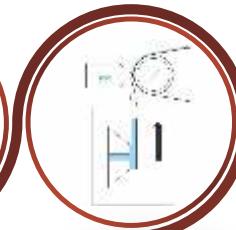
Mayer Bar Coating



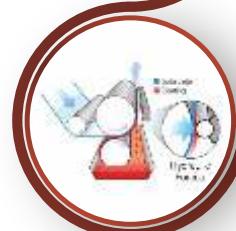
Smoothing Bar Coating



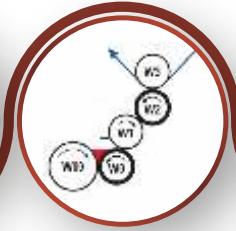
Slot Die Coating



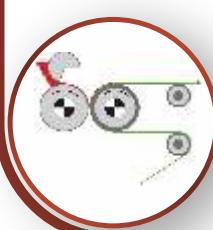
5 Roll Coating



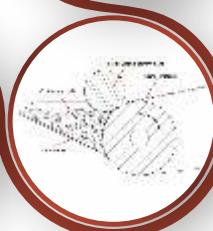
Metering Bar Coating



Reverse Comma Coating



Comma Blade Coating



JANDU  
INDUSTRIAL  
COATING

# SINGLE STAGE COATING

## Discover the Rapide: Single-Stage Coating Excellence

At Jandu, with over 50 years of pioneering industry expertise, we proudly present the "Rapide" – our versatile and efficient single-stage coating machine. Designed to cater to diverse industry needs, the Rapide epitomizes innovation, adapting to multiple coating stations as per unique customer requirements.

### VERSATILITY MEETS EFFICIENCY

The Rapide is not just any coating machine; it's a testament to tailored functionality. Whether you require a single coating application or multiple simultaneous coatings, the Rapide handles it all seamlessly. This adaptability makes it ideal for businesses aiming to boost production without escalating costs. Customize your setup with either fixed or trolley-type coating stations, tailored precisely to your operational requirements.

### COST-EFFECTIVE INNOVATION

Investment in the Rapide is a strategic decision leading to significant savings. Unlike conventional machines requiring separate stations for each coating type, the Rapide integrates multiple functionalities into one compact solution, reducing both space and financial outlay. Enhancements such as shortened web routes and minimized downtime and changeovers further amplify production efficiency.

### ADVANCED COATING TECHNOLOGY

Equipped with an array of coating methodologies such as 5-roll, comma coating, gravure, reverse gravure, rod metering, slot die, air knife, and curtain coating and many more, the Rapide is engineered to deliver precision and quality. Its capability to adapt to various applications makes it indispensable across several industries including pharmaceuticals, packaging, paper finishing, the automotive sector, and specialized custom coatings.

### CUSTOMIZED TO YOUR NEEDS

Understanding that each client's needs are unique, we craft each Rapide to meet specific production and application demands. Jandu's commitment to customer-centric solutions ensures that your machine is not just an equipment purchase but a pivotal element of your production landscape.

Elevate your production capabilities with the Rapide – where innovation meets cost efficiency in the realm of industrial coating solutions.

# RAPIDE

## SINGLE STAGE COATING LINE



### TECH OVERVIEW

Working Width	upto 3000mm
Substrate	PET, Paper, Film, Non-woven, foil
Chemical base	Water Base, Solvent Base, Solventless
Speed	upto 500m/min



# COATING AND LAMINATION TECHNOLOGY

## Introducing Rapidure: The Pinnacle of Coating and Lamination Technology

At Jandu, we are proud to present the Rapidure, a masterpiece of engineering that seamlessly integrates advanced coating capabilities with state-of-the-art lamination technology. Celebrating over 50 years of innovation, the Rapidure is crafted for operations that demand precision, flexibility, and efficiency.

### COMPREHENSIVE COATING AND LAMINATION IN ONE MACHINE

The Rapidure stands out as a dual-function system designed to accommodate both single-stage and tandem coating processes, coupled with sophisticated lamination techniques. This integration not only streamlines production but also ensures superior product quality and consistency.

### TAILORED FOR MULTIPLE INDUSTRIES

Whether it's enhancing pharmaceutical packaging, automotive components, or specialized materials for the electronics industry, the Rapidure is equipped to handle diverse applications. It features a range of coating options including 5-roll, comma, gravure, reverse gravure, rod metering, slot die, air knife, curtain coating and many more, which can be precisely configured to meet specific industry needs.

### CUSTOMIZATION FOR OPTIMIZED PERFORMANCE

Understanding that each production challenge is unique, every Rapidure machine is customizable to fit the exact specifications of our clients. Options for fixed or trolley-type coating stations, combined with adjustable lamination settings, allow the Rapidure to adapt to various materials and process requirements, thereby enhancing operational flexibility and efficiency.

### MINIMIZED DOWNTIME, MAXIMIZED PRODUCTIVITY

The Rapidure's design focuses on reducing transition times and streamlining production flows. By combining coating and lamination into one efficient process, it significantly cuts down on machine footprint and operational complexity, leading to faster turnaround times and increased throughput.

### REDEFINING INDUSTRY STANDARDS

The Rapidure is more than just equipment; it is a gateway to new possibilities in coating and lamination technology. It embodies Jandu's commitment to delivering innovative solutions that push the boundaries of what is possible, ensuring our clients stay ahead in a competitive market.

Explore the transformative potential of the Rapidure – where cutting-edge technology meets meticulous design to revolutionize your production capabilities.

# RAPIDURE

## COATING & LAMINATION LINE



### TECH OVERVIEW

Working Width	upto 3000mm
Substrate	Paper, Film, Non-Woven, Foil, PET
Chemical base	Water Base, Solvent base, Solvent less, Hotmelt
Speed	upto 400m/min





## Introducing the Dure: Tandem Coating Excellence

Jandu, a leader with five decades of innovation in the coating industry, proudly introduces the "Dure" our state-of-the-art tandem coating machine. Engineered for high-efficiency, multi-layer coating applications, The Dure offers unparalleled productivity and quality in tandem coating solutions.

### **MULTI-LAYER COATING CAPABILITY**

The Dure excels with its ability to apply two or more coatings in a single, continuous operation. This capability not only saves significant time but also enhances throughput by integrating multiple processes into one streamlined run. Whether your application requires simultaneous dual coatings or distinct, separate coatings in one pass, the Dure delivers with precision and flexibility.

### **TIME-SAVING AND PRODUCTIVE**

Designed for industries demanding high productivity and complex multi-layered products, the Dure dramatically reduces process time. By executing multiple coating tasks concurrently, it minimizes downtime and maximizes output, making it a powerhouse in production settings.

### **VERSATILE AND ADAPTIVE**

Like its counterpart, the Rapide, the Dure comes equipped with a variety of coating technologies including 5-roll, comma coating, gravure, reverse gravure, rod metering, slot die, air knife, curtain coating and many more. This versatility makes it suitable for a wide range of industries such as pharmaceuticals, packaging, automotive, and specialized applications.

### **TAILORED TO YOUR SPECIFIC NEEDS**

Fully customizable, the Dure is tailored to meet the exact requirements of your product and production line. With options for fixed or trolley-type coating stations, each machine is designed to optimize your specific processes. Enhanced features like shortened web routes and reduced changeover times further streamline operations, boosting overall efficiency.

### **INDUSTRY-LEADING INNOVATION**

Embodying Jandu's commitment to innovation and quality, the Dure is more than just a machine; it's a central component of your production landscape, designed to meet the rigorous demands of modern manufacturing with ease and excellence.

Experience the next level of tandem coating technology with the Dure – where advanced design meets operational efficiency, propelling your production capabilities into the future.

# DURE

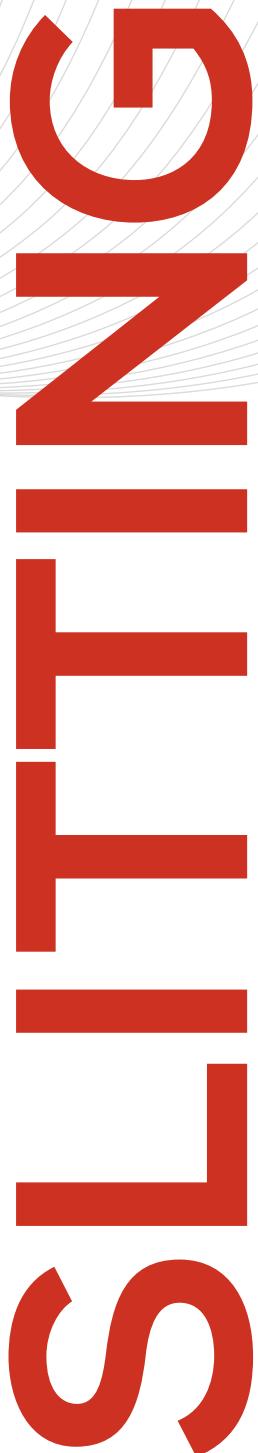
## TANDEM COATING LINE



### TECH OVERVIEW

Working Width	upto 2500mm
Substrate	Paper, Film, Non-woven, Foil
Chemical base	Water Base, Solvent Base
	Solvent less, Hotmelt
Speed	upto 500m/min





## Introducing Fino: Premier Duplex Shaft Center Winding Slitting and Rewinding Machine

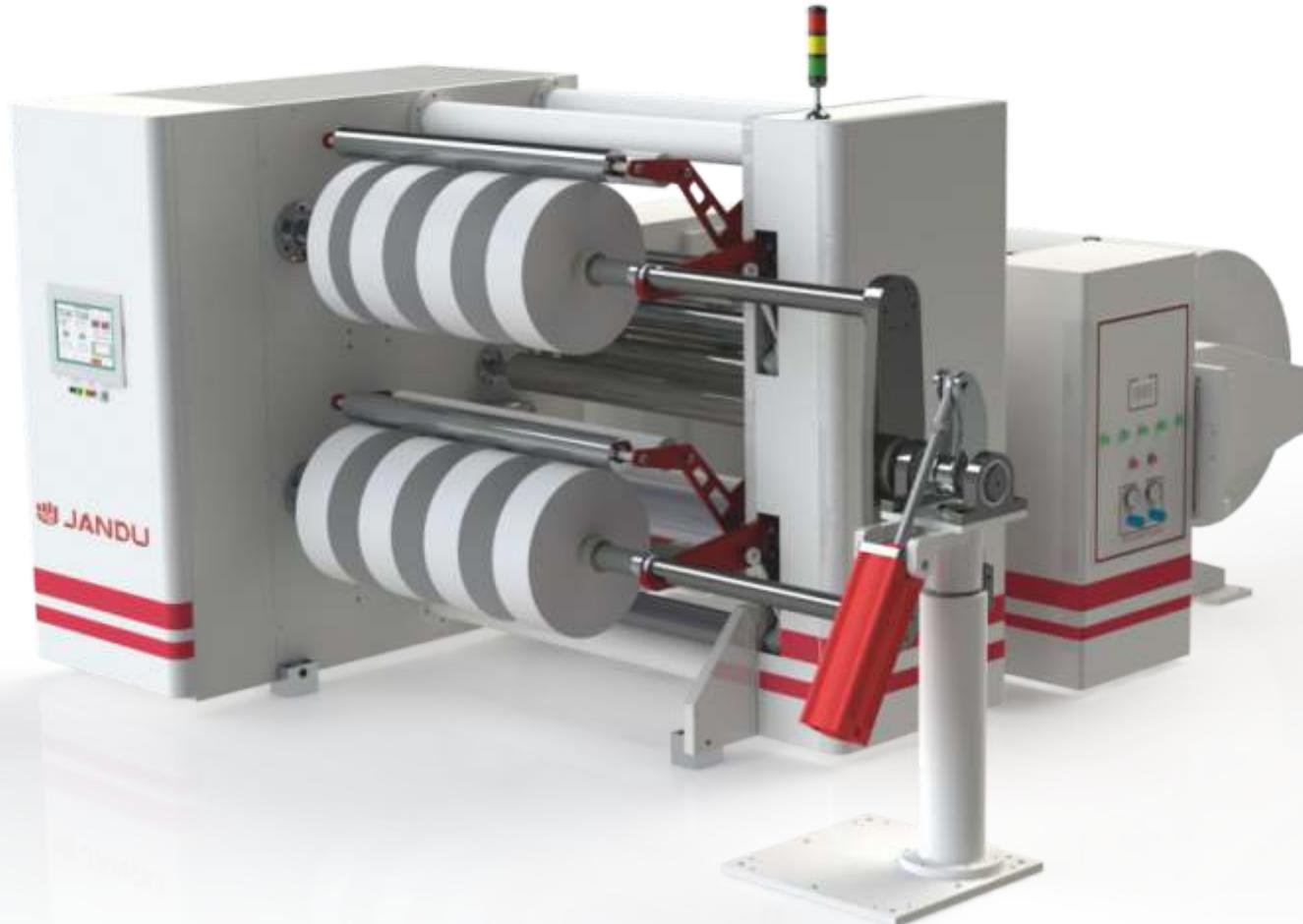
Discover the Fino, Jandu's state-of-the-art duplex shaft center winding slitting and rewinding machine. Designed for precision and high performance, the Fino expertly slits various substrates into tailored sizes while maintaining impeccable roll form integrity. This machine is perfect for industries like food packaging, healthcare, and pharmaceuticals, accommodating materials such as labelstock, foil, paper, films, and non-woven fabric.

Equipped with the latest technology, the Fino ensures high-speed operation with optimal control and superior roll quality. Its advanced features streamline production, reduce downtime, and facilitate a seamless workflow, making it an essential asset for competitive markets.

Elevate your production capabilities with the Fino, where cutting-edge innovation meets meticulous precision in slitting and rewinding. Rely on Jandu for reliability and excellence, empowering your business to succeed.

# FINO

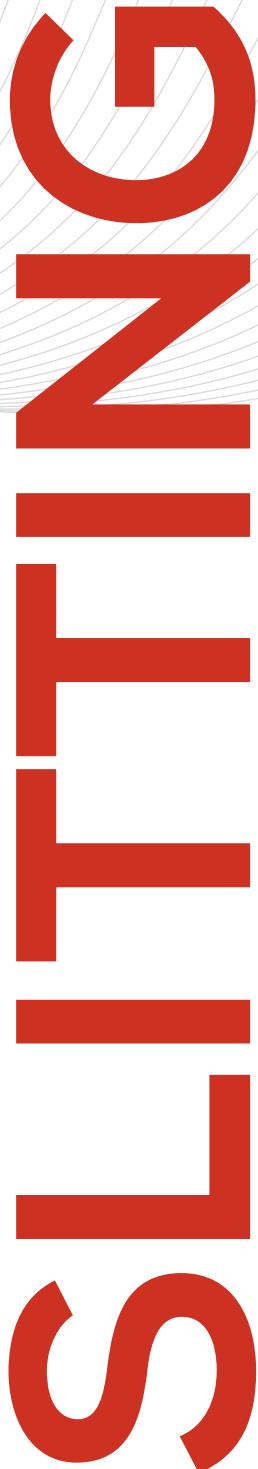
## SLITTING & REWINDING MACHINE



### TECH OVERVIEW

Working Width	500-2000mm
Substrate	Paper, Film, Non-woven, Laminated Material
Speed	upto 500 mpm





## Introducing Forte: The Ultimate Jumbo Slitting Machine

Jandu provides advanced paper slitter rewinders suitable for various roll sizes, ranging from small to large rolls up to 2000mm in diameter. Our machines are equipped with advanced features for tension and density control, ensuring top-notch output quality. We offer both shafted and shaftless options for surface winding to reduce paper tube consumption. Our slitter rewinders are optimized for the paper and paper packaging industries, delivering superior roll quality and faster cycle times. With our machines, you can achieve excellent control of roll density, especially for heavier materials like paperboard.

Elevate your production with Forte, our cutting-edge two-drum surface winding slitter rewinder, designed for high-demand paper applications. Perfect for paper mills, food packaging, and paper tube factories, the Forte ensures stellar productivity and consistent output quality.

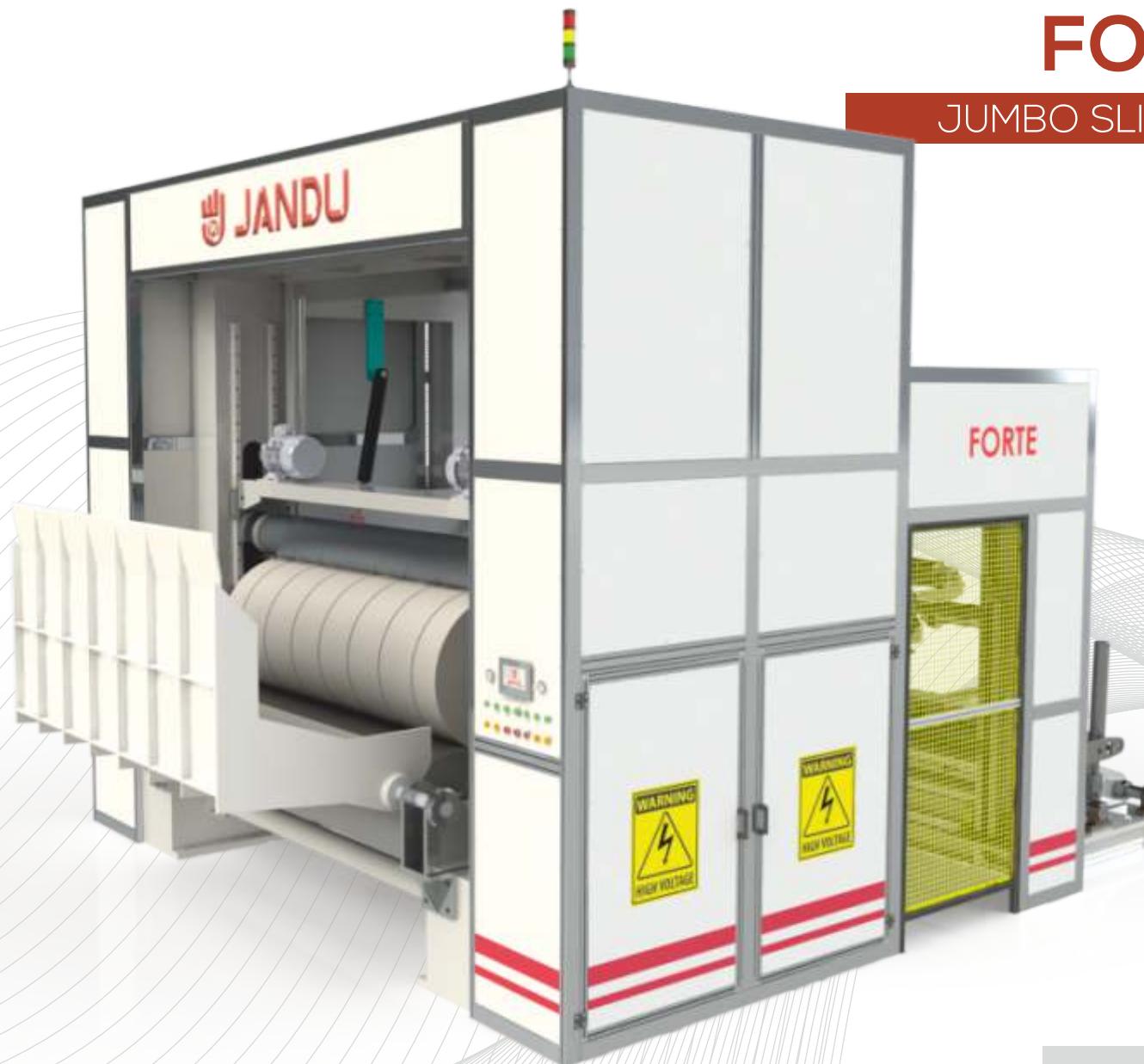
The machine features an adaptive upper drive roller that automatically adjusts contact pressure to match roll diameter changes, maintaining optimal winding tension. Choose from standard circular slitting blades or optional pneumatic cutters for flexibility in operation.

Boost efficiency with available upgrades like automatic knife positioning, shaftless rewinding, and an automatic roll pusher, all designed to streamline processes and reduce labor. Customize further with a tailored roll handling and packaging system that fits seamlessly into your production layout.

Experience the Forte: where advanced engineering meets precision and efficiency, transforming paper processing with every slit.

# FORTE

## JUMBO SLITTING & REWINDING MACHINE

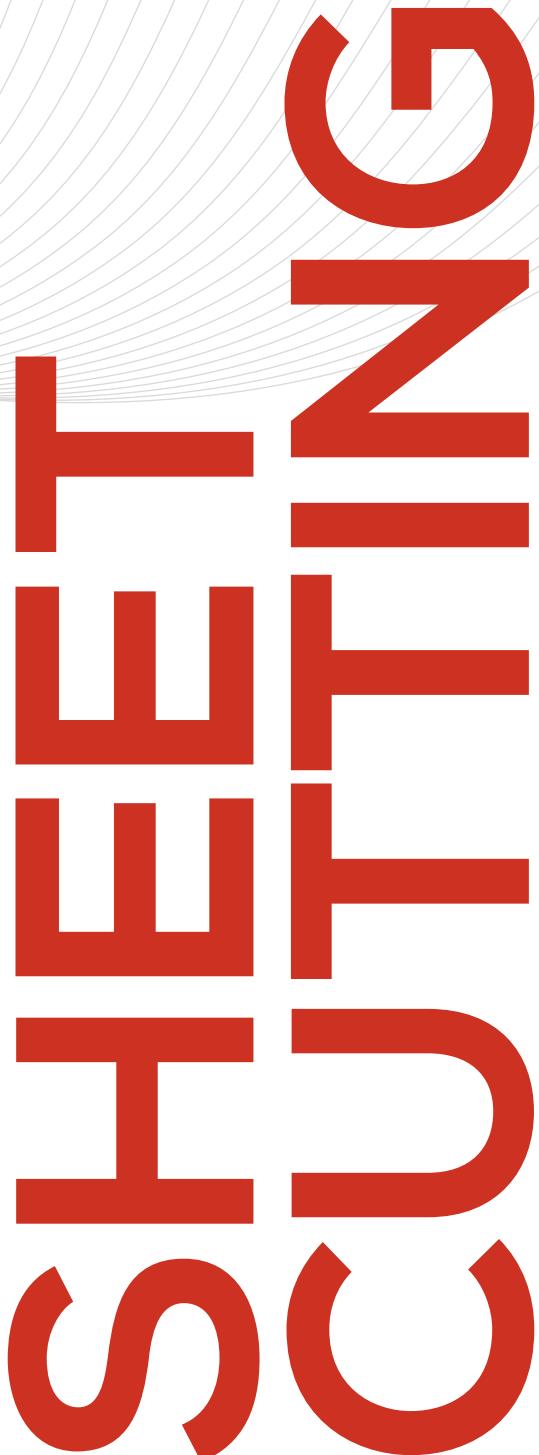


In demanding production environments, Jandu FORTE slitting machine meets your needs. Featuring a comprehensive range of features and options, The machine's modular design makes upgrading to a higher level of automation easy and inexpensive.

### TECH OVERVIEW

Working Width	1100mm - 3000mm
Substrate	Paper, Board, Films, Coated Paper
Speed	upto 1200 mpm





## Introducing Exato: Precision Servo-Driven High-Speed Reel to Sheet Cutting Machine

Discover the unparalleled efficiency of Exato, our servo-driven high-speed reel to sheet cutting machine, engineered to transform production in Paper Mills, Printing Houses, Packaging facilities, and Film processing units. Exato is designed to streamline the conversion of continuous reels into precise, high-quality sheets, enhancing both productivity and accuracy in high-demand environments.

### **EFFICIENT PROCESS FLOW:**

Exato follows a seamless operational sequence from unwinding and cutting to conveying and collecting, ensuring a smooth transition and handling of materials at every stage. This integrated process flow minimizes downtime and maximizes output, providing an efficient solution for your production needs.

### **CUSTOMIZABLE FEATURES:**

Tailor Exato to fit your specific production requirements with optional features that enhance functionality:

1. Slitting Unit: Opt for a slitting unit to perform precise cuts before sheeting, allowing for customized sheet sizes and multi-up production from a single reel.

2. Delivery Table Options: Choose from various delivery table configurations such as a stacker trolley for easy material handling, an auto-marking tag inserter for better tracking and identification, and a sheet counting system to ensure accuracy in high-volume jobs.

### **PRECISION AND QUALITY:**

At the heart of Exato is its precision cutting technology, powered by a servo-driven system that guarantees exact sheet dimensions and clean cuts every time. This precision ensures that every sheet meets stringent quality standards, making Exato an indispensable asset in settings where accuracy is paramount.

### **VERSATILE AND RELIABLE:**

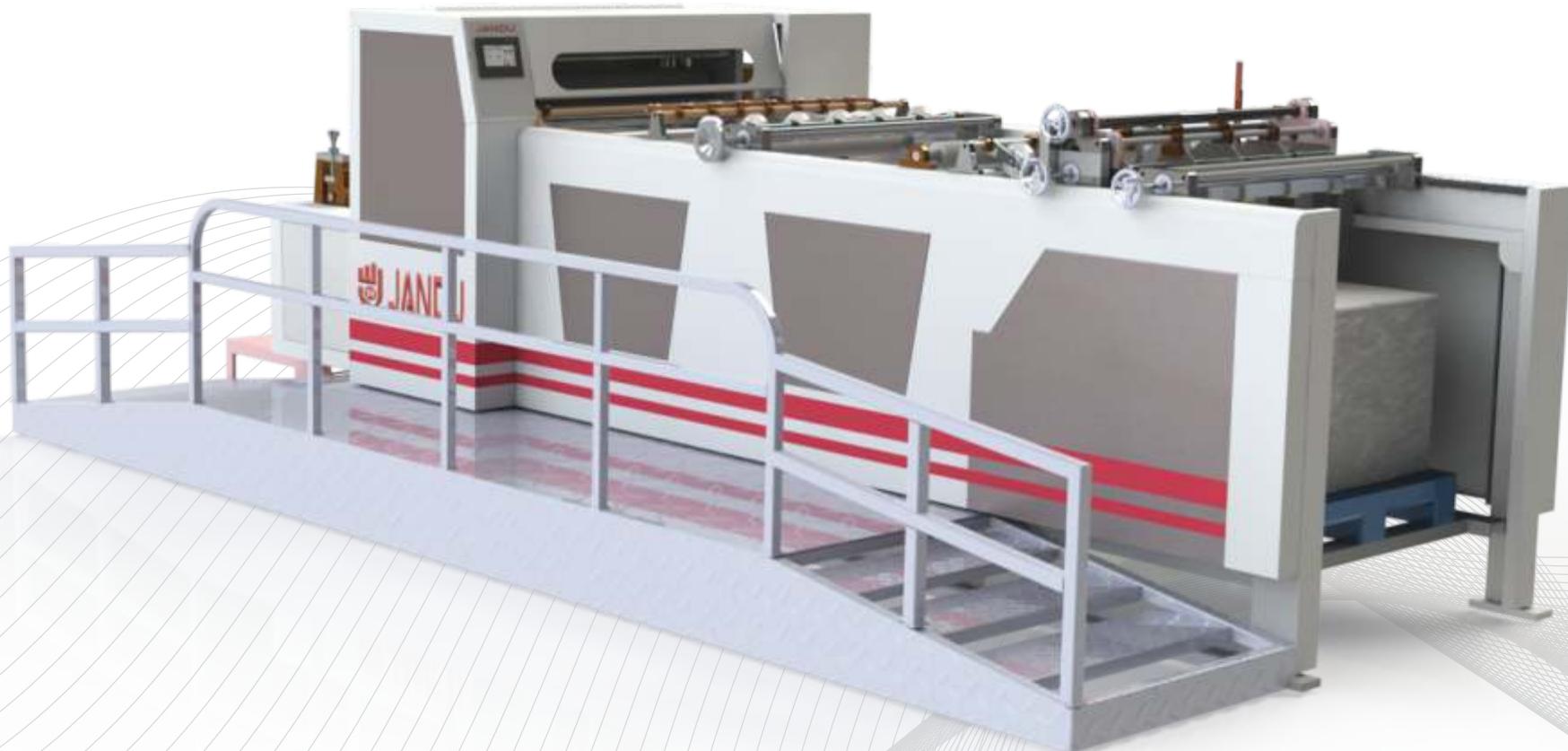
Exato is not just a machine but a comprehensive cutting solution that adapts to a wide range of materials and applications. Its robust design and advanced technology ensure reliable performance and long-term durability, even in the most challenging production environments.

Elevate your production capabilities with Exato, where speed meets precision, and quality meets efficiency. Embrace the future of sheet cutting with a machine that is as versatile as it is precise.

Experience the Forte: where advanced engineering meets precision and efficiency, transforming paper processing with every slit.

# EXATO

## SYNCHRO SHEET CUTTER MACHINE



### TECH OVERVIEW

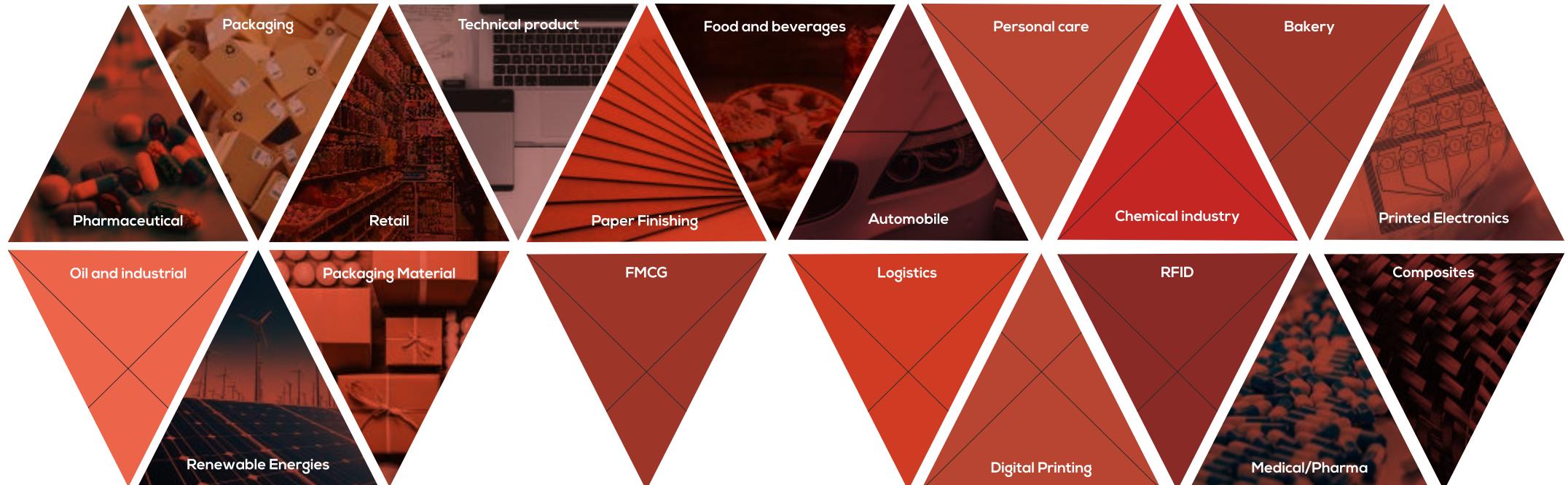
Working Width	500mm,1100mm,1300mm,1600mm
Substrate	Paper,Film, Non-woven, Laminated Material
Speed	100-300 Cuts/min



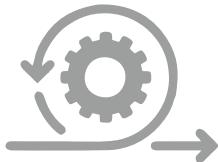
# YOUR COATING SOLUTIONS STARTS HERE

 Silicone Release Liners (Paper & Film)	 Thermal Transfer Coated Products	 Hot Melt Coated Product
 Self-Adhesive Labelstock	 Security Labels & Tags	 Heat Sealable Pouches
 Medical Tapes	 Inkjet & Laser Printable Media	 Water & Grease Resistant Papers
 Flexible Packaging Films	 Hot & Cold Seal Packaging	 High-Gloss/Matt Art & Poster Paper
 PVDC-Coated Barrier Films	 Paper Cups & Board Coatings	 Thermal paper
 Aluminum Foil Laminates	 Hygiene Nonwoven Coated Rolls	 Speciality and functional coatings

AND MANY MORE



# THE ESSENTIALS THAT DRIVES EXCELLENCE



RECIPE BASED SYSTEM



INHOUSE SIMULATIONS  
USED TO VALIDATE DESIGN



OPERATOR FRIENDLY  
ERGONOMIC (OPTIONAL)



CUSTOMIZATION



QUALITY



REMOTE  
SERVICE



CUSTOMER  
TRAINING



24X7 ONLINE  
ASSISTANCE



64%  
OF EXPORT



ENERGY  
EFFICIENT



LESS  
MANPOWER



CONSULTANCY



AFTER SALES  
SERVICE



# DELIVERING SOLUTIONS ACROSS DIVERSE INDUSTRIES



## TRANSFORMING INDUSTRIES THROUGH INNOVATION & ADVANCEMENTS

AUTOMOTIVE, ELECTRONICS, MEDICAL, DECORATIVE, FUNCTIONAL PACKAGING, PAPER, FILM, TEXTILES, LABELS, PACKAGING AND GRAPHICS

**3200+**  
GLOBAL INSTALLATION

**21+**  
COUNTRIES

UAE, Oman, Qatar, KSA, Bahrain, Kuwait, Kenya, Tanzania, Uganda, Rwanda, Zambia, Malawi, Nigeria, Ghana  
Russia and cis countries, Egypt, Germany

### JANDU COATING AND CONVERTING MACHINES

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www.jandugroup.com ☎

\*Note : Stated information are for the sole purpose of general product description without specific guarantee. Binding information, especially relative to output and suitability of the product to special applications, can be made available solely in conjunction with specific inquiries.