



International

ABOUT US

We are a Czech engineering company focused on the development and manufacturing of converting, laminating, slitting, formatting, and material handling solutions for technical and industrial applications.

Our goal is to deliver reliable, efficient, and modular machines designed according to specific customer production requirements. Thanks to our flexible machine concept, we are able to provide standalone machines as well as fully integrated production lines for a wide range of materials and converting processes.

We focus on technical precision, production efficiency, long-term reliability, and individual customer approach. Our solutions are designed for processing materials such as foam, rubber, nonwoven materials, technical textiles, insulation materials, protective materials, films, adhesive materials, and other industrial substrates.

Production Facility

3500+ m²

Installed Machines

300+



From machine development and manufacturing to installation, training, and technical support, **we aim to be a reliable long-term partner for our customers worldwide.**



Our Global Presence

We are represented by a growing network of distributors and partners, helping customers find the right converting solution wherever they are located.



Cincinnati, OH
Sales Office



St. Louis, MO
Sales Office

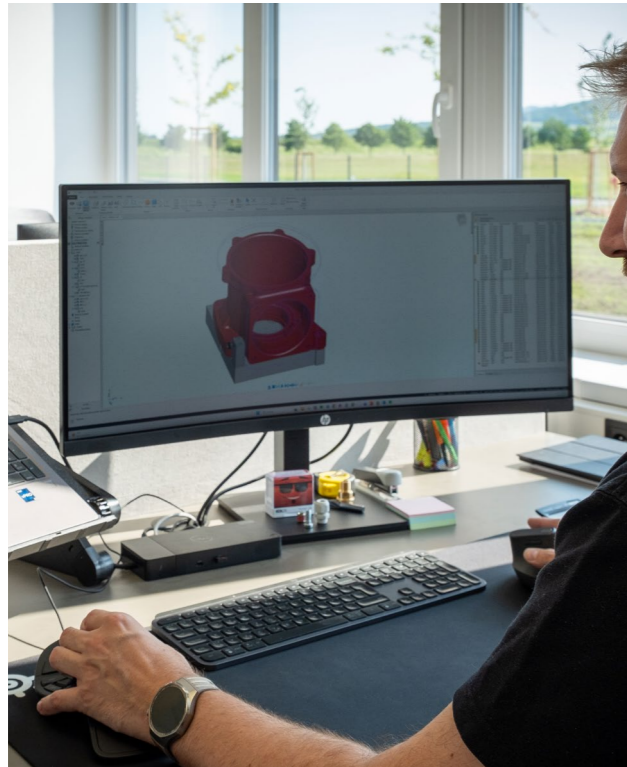


Zlín, Czech Republic
Headquarter



Pirmasens, Germany
Sales Office

PROCESS



01

Development & Engineering

Our in-house engineering team develops and designs machines according to specific production requirements, material types, and customer applications. The focus is placed on functionality, modularity, reliability, and efficient production performance.



02

Manufacturing & Quality Control

Machine components are manufactured with strong focus on precision and production quality. Critical parts are inspected and measured using 3D measuring technology to ensure maximum manufacturing accuracy and component consistency.

03

Assembly

After manufacturing and inspection, the machines are assembled. All machine units and components are installed and connected together to create a fully functional production system.

Before delivery, every machine undergoes internal testing and operational checks to verify correct machine functionality, safety features, and overall production readiness prior to installation at the customer site.



04

Service & Maintenance

We provide technical support, machine servicing, maintenance, spare parts supply, operator assistance, and remote maintenance solutions to ensure reliable long-term machine operation and stable production performance. Our goal is to provide fast response times and efficient technical support for our customers.





PRODUCT PORTFOLIO

Laminating Machines

Designed for laminating foam, rubber, technical textiles, insulation materials, films, adhesive materials, and other materials. Suitable for creating multilayer products used in automotive, construction, packaging, and industrial applications.

Formatting Machines

Designed for cutting roll materials into sheets with precise dimensions. Suitable for processing foam, rubber, insulation materials, and other converting materials where accurate sheet production is required.

Slitting Machines

Designed for longitudinal cutting of roll materials into narrower strips. Ideal for processing foams, adhesive tapes, rubber materials, nonwovens, textiles, films, and other flexible materials.

Un & Rewinding Systems

Designed for handling material rolls during converting processes. Suitable for unwinding, rewinding, tension control, and material feeding in laminating, slitting, cutting, and other production lines.

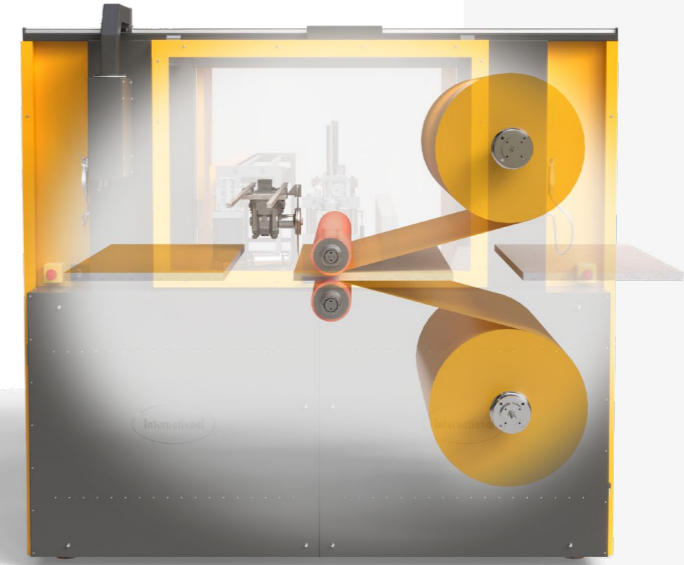
MODULAR CONCEPT

Our machines are developed with a modular system concept, allowing different units and technologies to be combined, repositioned, added, or removed according to specific production requirements and material processing applications.

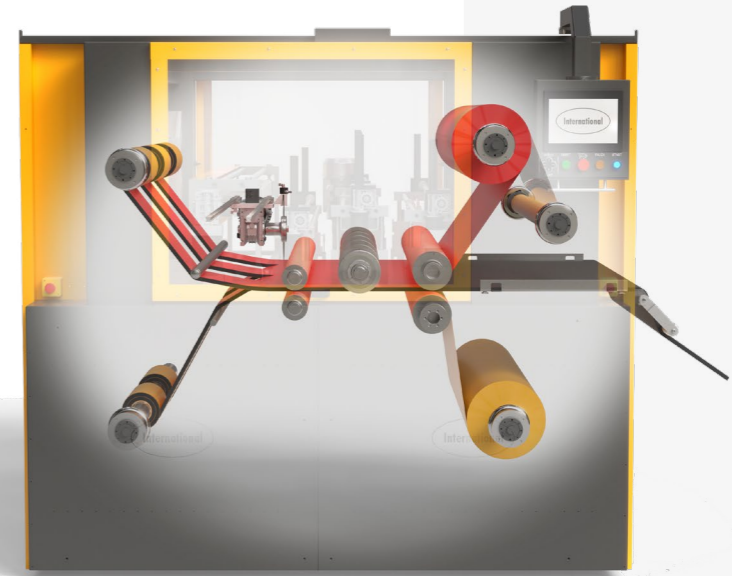
The machine configuration can include various unwinding and rewinding systems, laminating units, slitting systems, cross-cutting units, corona treatment, anti-static systems, inspection systems, conveyor solutions, and additional converting technologies. Multiple units of the same type can also be integrated within a single production line depending on the required production process.

This modular approach provides maximum production flexibility, efficient machine customization, easier future upgrades, and optimized production performance for each customer application.

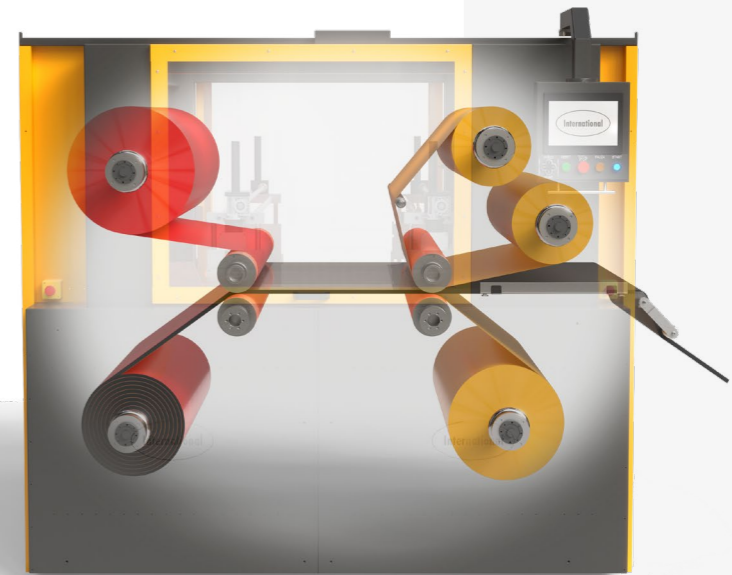
Configuration 1



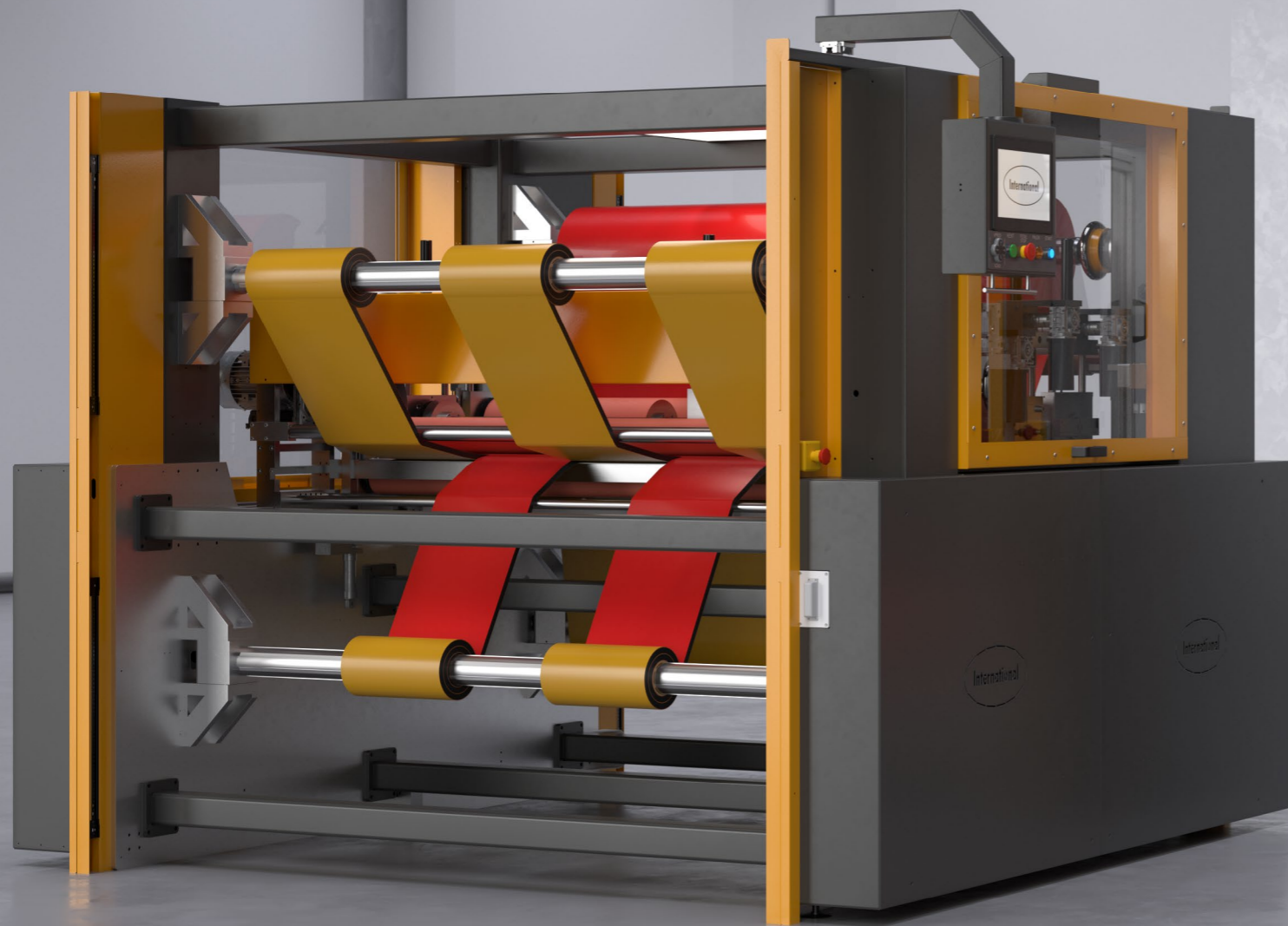
Configuration 2



Configuration 3



ONE FRAME, MANY CONFIGURATIONS.



Laminating Machines

ELM SERIES

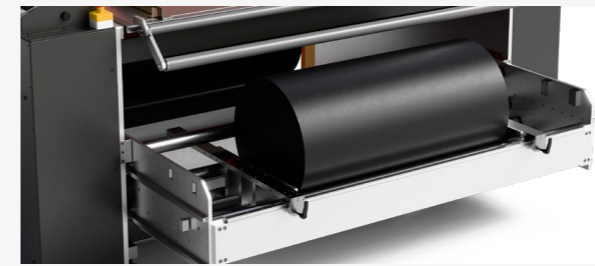
Easy Laminating Machine



Compact and efficient laminating machine designed for processing technical and industrial materials such as foam, rubber, insulation, nonwoven, protective, and adhesive materials.

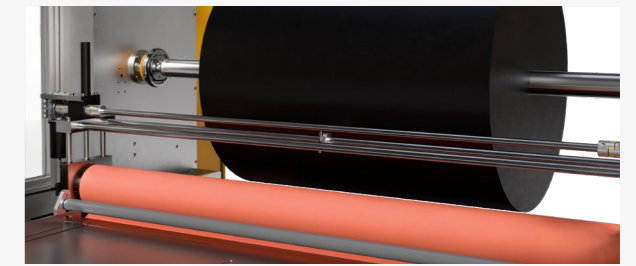
The ELM series combines simple operation, fast setup, stable material handling, and reliable continuous production. Depending on customer requirements, the machine can be equipped with heated laminating rollers, tension control systems, unwinding and rewinding

units, edge guiding, and additional converting options. An ideal solution for companies looking for an efficient and user-friendly laminating system with an excellent price-to-performance ratio.



Internal unwinding units

Material feeding system designed for stable unwinding of material rolls. Shaft configuration is suitable for rolls with cores, while cradle configuration is designed for coreless materials.



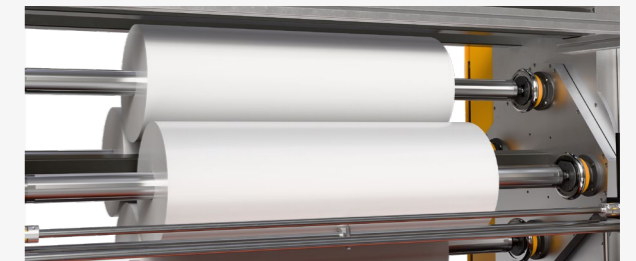
Laminating unit

Main processing unit designed for accurate and reliable lamination of technical and industrial materials. Available in heated or non-heated configuration according to production requirements and material specifications.



Internal rewinding unit

Integrated rewinding system ensuring stable and controlled winding of processed material rolls.



Revolver unwinding unit

The revolver solution allows fast and efficient roll changeovers for continuous production applications and multiple material rolls.



Control panel

User-friendly control interface designed for easy machine operation and production management.



Safety features

Integrated safety systems designed to ensure safe machine operation and operator protection.

LM SERIES

Laminating Machine

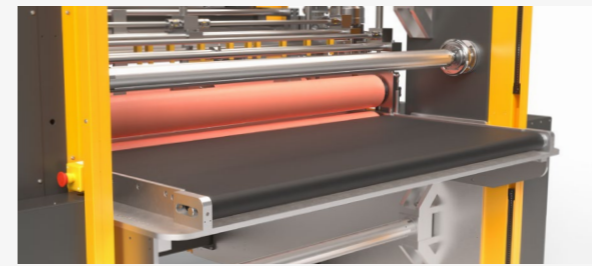


Advanced laminating machine designed for high-performance processing of technical and industrial materials such as foam, rubber, insulation, nonwoven, protective, and adhesive materials.

The LM series is developed for demanding production applications requiring high precision, stable material handling, and reliable continuous operation. Depending on customer requirements, the machine can be equipped with heated laminating units, slitting units, automatic knife positioning systems, corona treatment,

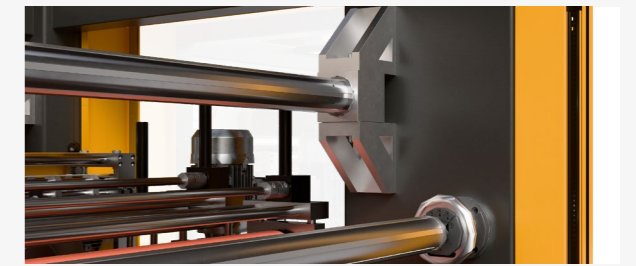
anti-static systems, cross-cutting units, and unwinding or rewinding systems.

The LM series represents a flexible and robust solution for companies looking for efficient production, high material quality, and wide customization possibilities.



Input conveyor belt

Material feeding conveyor designed for smooth and stable transport of materials into the machine. Available as integrated or external solution according to machine configuration and production requirements.



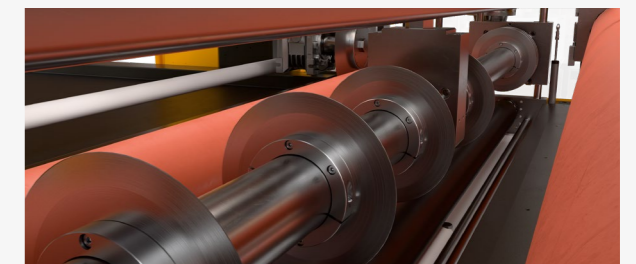
Internal unwinding unit

Integrated unwinding system designed for stable material feeding during production. Braking force and minimum roll diameter stop value can be adjusted via the control panel.



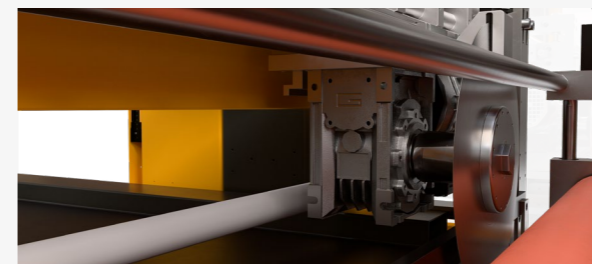
Laminating unit

Main processing unit designed for accurate and reliable lamination of technical and industrial materials. Available in heated or non-heated configuration according to production requirements and material specifications.



Longitudinal cutting unit

Cutting unit designed for precise longitudinal cutting of materials during continuous production. Available with pneumatic knife or circular knife.



Cross cutting unit

Cutting unit designed for accurate cross-cutting and sheet formatting during continuous material processing.



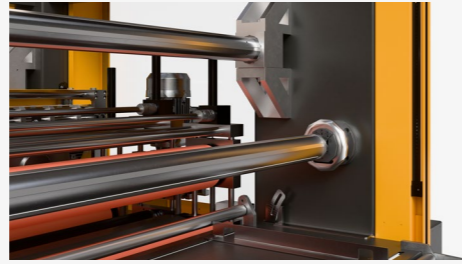
Internal rewinding unit

Integrated rewinding system ensuring stable and controlled winding of processed material rolls.



Control panel

User-friendly control interface designed for easy machine operation and production management.



Safety features

Integrated safety systems designed to ensure safe machine operation and operator protection.



Our team of engineers and technicians carefully assembles and tests each machine to ensure **maximum performance, reliability, and long service life** for customers worldwide.



Formatting and Slitting Machines

SH SERIES

Sheeting Machine



Efficient sheeting machine designed for accurate cross-cutting and sheet formatting of technical and industrial materials. The SH series is suitable for processing foam, rubber materials, nonwoven materials, films, protective materials, and technical textiles.

The machine is developed for stable material handling, accurate cutting length, and reliable continuous production. Depending on customer requirements, the system can be equipped with unwinding and rewinding units, conveyor systems, stacking solutions, slitting unit, guillotine, and automatic unloading systems.

The SH series represents a reliable and user-friendly solution for efficient sheet production with consistent cutting quality and high production flexibility.



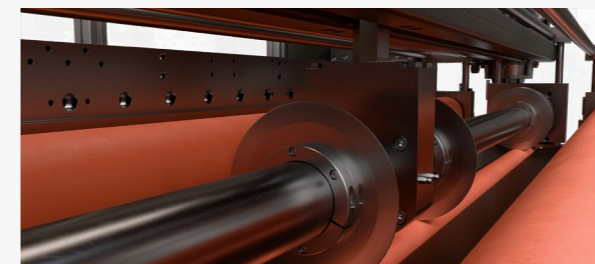
Input conveyor belt

Integrated unwinding system designed for stable material feeding during production.



Feeding unit

Material feeding system designed for smooth and stable transport of materials into the machine during production



Longitudinal cutting unit

Cutting unit designed for precise longitudinal cutting of materials during continuous production. Available with pneumatic knife or circular knife.



Guillotine

Cutting unit designed for accurate cross-cutting and sheet formatting during continuous material processing.



Output conveyor belt

Conveyor system designed for smooth transport of finished parts and processed materials from the machine.



Safety features

Integrated safety systems designed to ensure safe machine operation and operator protection.

LC SERIES

Longitudinal Cutting Machine



Compact and efficient slitting machine designed for precise longitudinal cutting of technical and industrial materials. The LC series is suitable for processing foam, rubber materials and nonwoven materials.

The machine is developed for simple operation, easy setup, and reliable production performance in standard converting applications. The system is equipped with a single longitudinal cutting unit, available either with pneumatic blades or circular knife systems according to customer requirements.

The LC series represents a user-friendly solution for light slitting applications with stable and accurate cutting performance.



Cradle

Mechanical unwinding system designed for stable handling of coreless and cored material rolls.



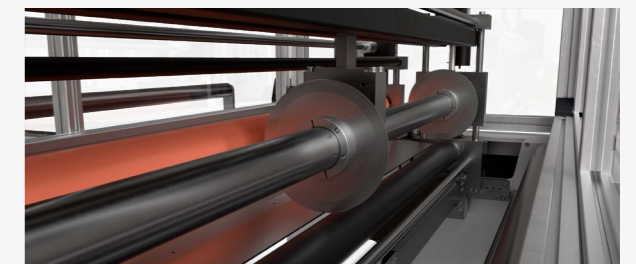
Input roller table

Roller feeding table designed for smooth and easy material loading into the machine.



Feeding unit

Material feeding system designed for smooth and stable transport of materials into the machine during production.



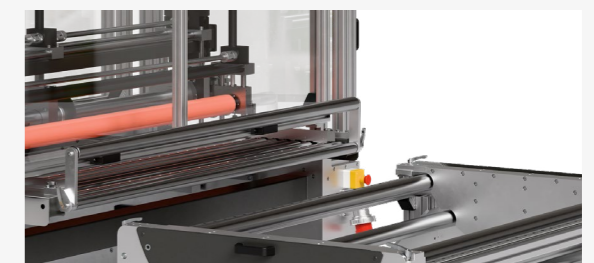
Longitudinal cutting unit

Cutting unit designed for precise longitudinal cutting of materials during continuous production. Available with pneumatic knife or circular knife.



External Rewinder

External rewinding system designed for stable winding of processed material rolls during production.



Safety features

Integrated safety systems designed to ensure safe machine operation and operator protection.

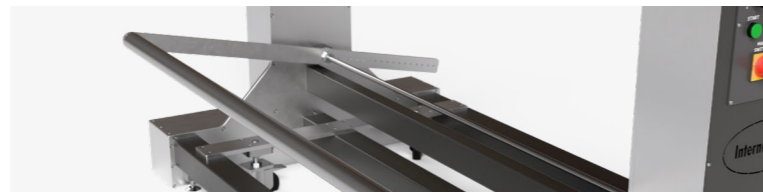
UNW SERIES

Unwinding & Rewinding Machines



UNW E

Loop control managed by dancer system for stable and simple material handling applications.



UNW S

Sensor-based loop control system designed for more accurate material regulation during production.



UNW ARM

System equipped with lifting arm for easier handling and loading of heavy material rolls.



UNW CR

Motorized cradle solution designed for processing heavy or coreless material rolls.



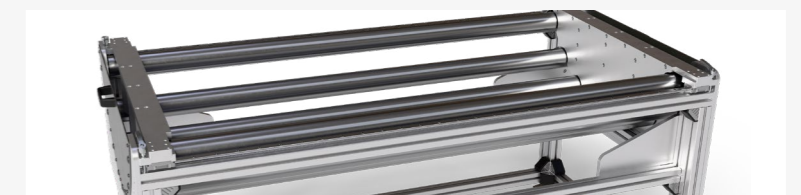
UNW R

System equipped with dancer and puller unit for long production lines where additional material pulling is required to reduce material stretching.



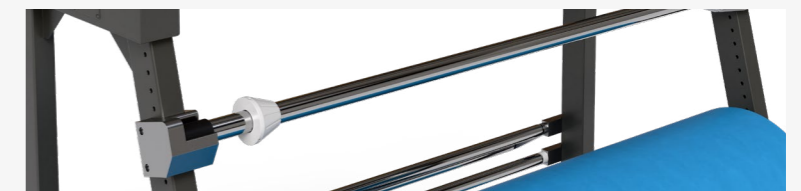
UNW CR E

Simple non-motorized cradle solution for standard roll handling applications.



UNW MF

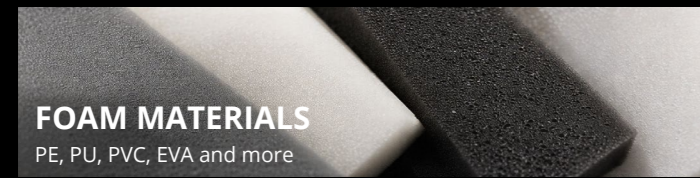
Non-motorized unwinding system designed for simultaneous processing of multiple material rolls.



APPLICATIONS

Materials

Compatible with a wide range of materials for laminating, slitting, sheeting and converting applications.



FOAM MATERIALS

PE, PU, PVC, EVA and more



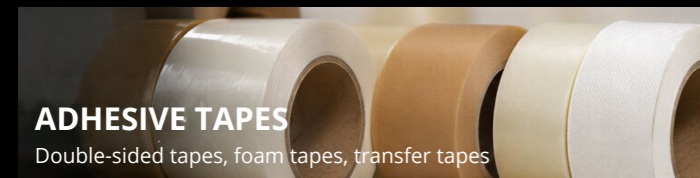
TEXTILES & NONWOVENS

Technical textiles, nonwovens, geotextiles



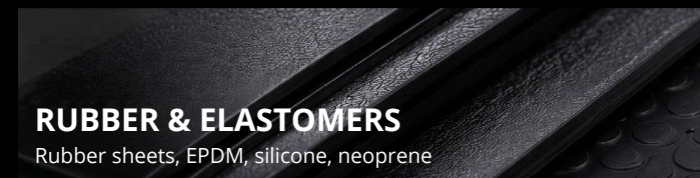
FILMS & SHEETS

Plastic films, foils, protective films



ADHESIVE TAPES

Double-sided tapes, foam tapes, transfer tapes



RUBBER & ELASTOMERS

Rubber sheets, EPDM, silicone, neoprene



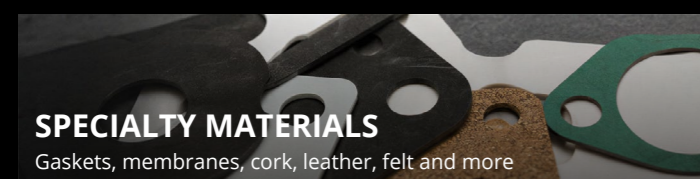
INSULATION MATERIALS

Mineral wool, PE foam, XPS, technical insulations



COMPOSITE MATERIALS

Fiberglass, carbon fiber, prepregs, aramid



SPECIALTY MATERIALS

Gaskets, membranes, cork, leather, felt and more

SECTORS

Trusted by manufacturers across diverse industries where precision and productivity are essential.



Automotive



Construction & Insulation



Medical & Healthcare



Aerospace



Packaging & Converting



Electronics



Battery & Energy



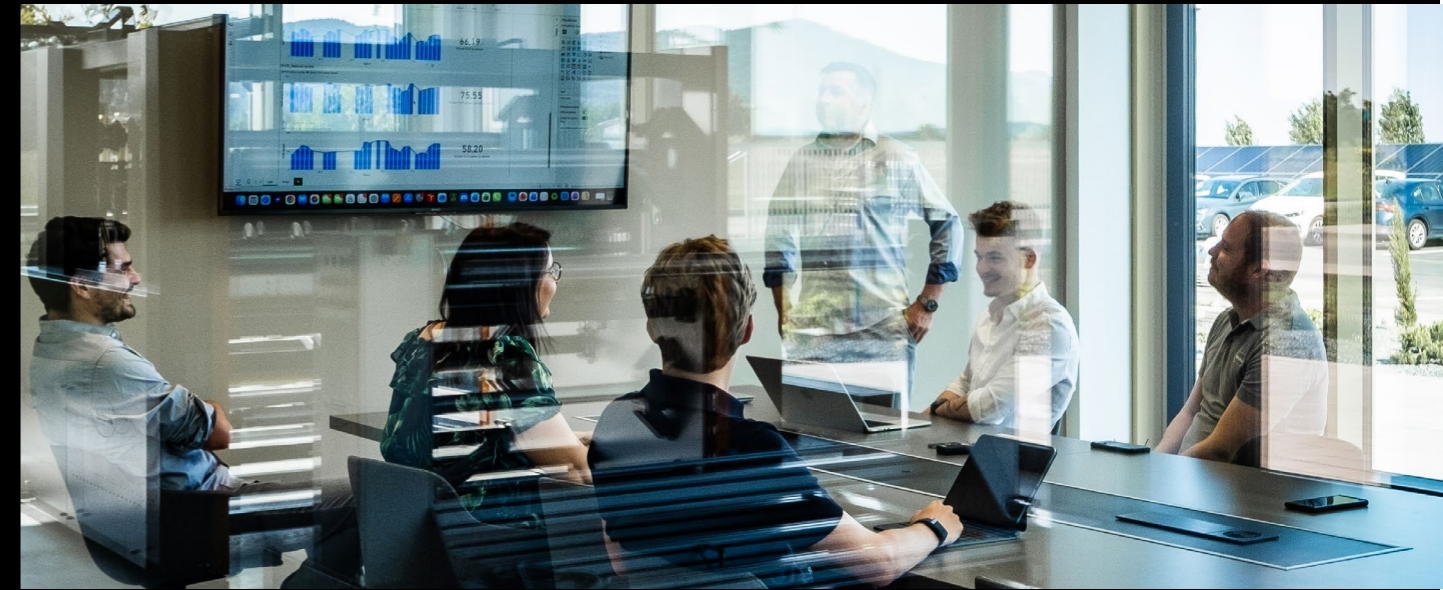
Technical Gaskets & Sealing



Technical Textiles & Nonwovens



Industrial Manufacturing



WHY US?

In-house Engineering

Own engineering team focused on development of modular converting machines.

Modular Machine Concept

Flexible machine configurations designed according to customer production requirements.

Custom Machine Solutions

Standalone machines and fully integrated production lines developed for specific customer applications.

Technical Support & Service

Fast technical support, spare parts supply, operator assistance, and remote maintenance solutions.

Wide Range of Applications

Solutions suitable for foam, rubber, insulation, nonwoven, adhesive, and protective material processing.

CUSTOMIZATION

Every production process is different.

That is why all our machines and converting solutions can be customized according to specific customer requirements, production needs, material types, and automation levels.

Thanks to our modular approach, the machines can be equipped with various unwinding and rewinding systems, laminating units, slitting systems, cross-cutting units, automatic knife positioning, corona treatment, anti-static systems, conveyor solutions, stacking systems, inspection systems, and additional converting technologies.



Our goal is to deliver efficient, reliable, and fully integrated solutions designed for **maximum production performance, material control, and long-term operational stability.**

International



CONTACT US

Contact us using the information provided below, and we will be happy to assist you with any inquiries you may have regarding our products, services, deadlines, job opportunities, or anything else.

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