



ROLLS NEST

Fabric Rolls Storage Solution

JUMBO SYSTEM



THE ROLLS NEST FABRIC JUMBO SYSTEM

JUMBO SYSTEM

INTRODUCTION

Welcome to explore the future of the textile industry with Rolls Nest, the fabric roll warehouse that represents the evolution in fabric roll management, storage, and handling. This catalog has been created to provide you with a detailed insight into our innovative and versatile warehouse.

OUR MOTIVATION

Welcome to a new era of fabric roll storage solutions. At Trascar, we understand that one size does not fit all. That's why we are also specialized in creating highly tailored fabric roll storage systems that precisely align with your unique requirements. With us, you're not just investing in a storage solution; you're investing in a partnership that's dedicated to optimizing your operations.

The Rolls Nest Fabric Jumbo System was conceived to provide a comprehensive answer to the exact requirements of our customers. We understand that some businesses cannot settle for a one-size-fits-all approach, no matter how flexible it may be. Instead, they demand a solution perfectly aligned with their unique needs and operational structure.

At Trascar, we offer our technical expertise to such discerning clients. Drawing from our extensive experience in the industry and a thorough data collection process, conducted in close collaboration with the customer, we develop entirely customized engineering proposals.

Whether you require a specific storage area size, a certain number of rolls, various types of rolls, a particular capacity, mechanical interfaces that integrate seamlessly with other equipment, or specialized handling solutions for both individual rolls and multi-roll trays, we have it.



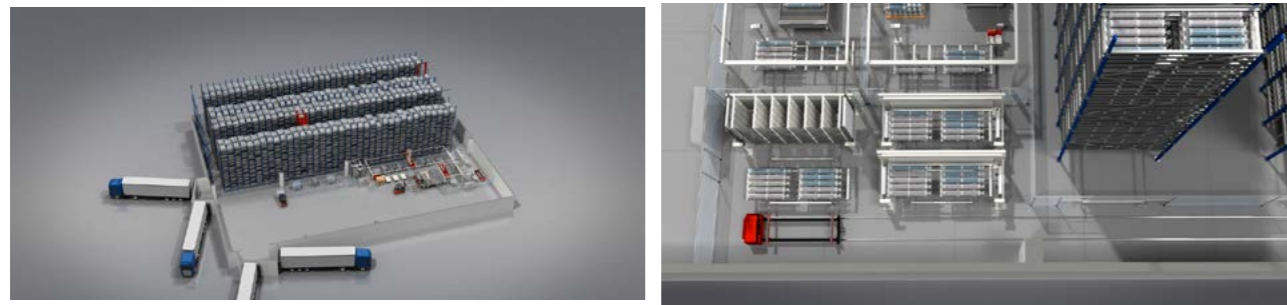
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KEY FEATURES

Are you looking for a fabric roll storage system that perfectly adapts to your unique needs? Look no further. Rolls Nest offers a tailor-made, automated solution that provides unprecedented flexibility and efficiency for storing and handling fabric rolls.

► Customization: Endless Possibilities

No two businesses are the same for this reason Trascar is available to design systems tailored to the exact dimensions you requires, ensuring efficient use of your facilities. That's why our Rolls Nest Jumbo system has no limitations in terms of height width and length, allowing us to design fabric roll storage warehouses that match your specific requirements. Whether it's a compact space or a towering structure can exceeding 30 meters using self standing racks, we have you covered.



► Versatility: All Fabric Rolls field covered

The textile industry involves a wide range of activities, from initial production to distribution and processing. Rolls Nest Jumbo System was designed to cater to all these needs.



► Roll and Tray Handling : Tailored Devices

Our solutions are equipped with tailored devices to handle both single rolls and multi-roll trays with precision. This flexibility allows you to adapt to the diverse demands of your operations seamlessly.



► Physical and Logical Integration: No limits to the Integration

We go beyond just storage. Our systems are designed for complete physical and logical integration, connecting every aspect of your workflow. From loading and unloading containers or trucks to inventory management, we've got it all covered.



► Material Handling: Connecting the Dots

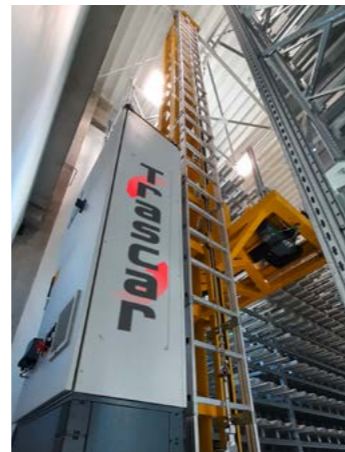
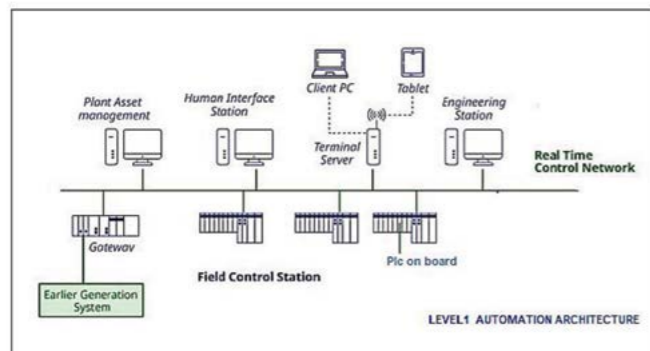
Rolls Nest seamlessly integrates with processing machines such as film wrappers, printing devices, quality control equipment, cutters, and palletizers. You have the freedom to choose from an array of material handling systems, including belt conveyors, roller conveyors, chain conveyors, shuttles, or modern AGV systems dedicated to roll transportation.



WE STAY AT THE FOREFRONT OF TECHNOLOGY AND INNOVATION

► Automation : Integration between Automation

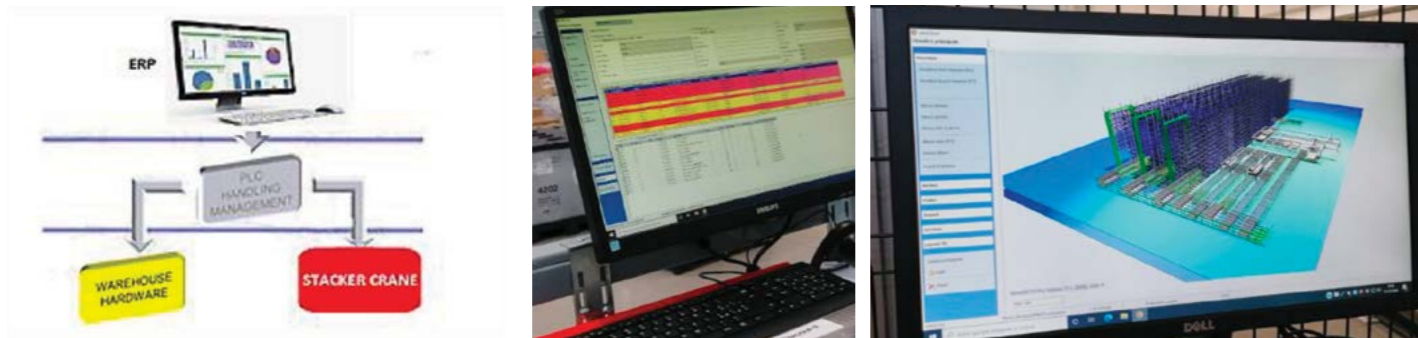
Level1 Control System is the one that controls every single piece of equipment in the field, stacker cranes, conveyor shuttles, palletizers, receives data from the field and transmits orders to the machines and checks their status.



Level 2 Warehouse Management System was crucial to ensure efficiency and precision in operations. Integration: It was essential that the warehouse be physically and logically integrated with the systems, facilitating seamless communication across different phases of the process.

The most important functions of a WMS for Fabric Rolls applications are:

- Management of the logical physical map of the warehouse
- Traceability management of incoming and outgoing rolls
- Interface with company ERP
- Alarm management
- Management of historical
- Inventory Management System.



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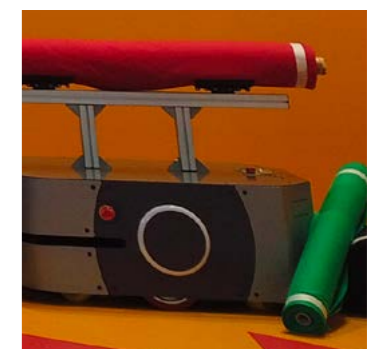
WHY CHOOSE US



► **Expertise:** With decades of experience, we have a deep understanding of the textile/fabric rolls industry's unique demands. Our expertise ensures that the solution we create for you is the best in class.

► **Innovation:** We stay at the forefront of technology and innovation, allowing us to provide you with cutting-edge solutions that are not just efficient but also future-ready.

► **Dedication:** We're not just a service provider; we're your dedicated partner. Your success is our success, and we're committed to working hand in hand to achieve your goals.



These principles served as the foundation upon which Trascar-UTIT Wagner engineered the **Rolls Nest Fabric Jumbo System**, transforming it into a cutting-edge solution to meet the evolving needs of the textile industry. We take pride in presenting this innovative product, and we hope this catalog provides you with a comprehensive overview of all its features and advantages.

Thank you for considering Trascar as your possible partner for the storage and handling of fabric rolls.





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