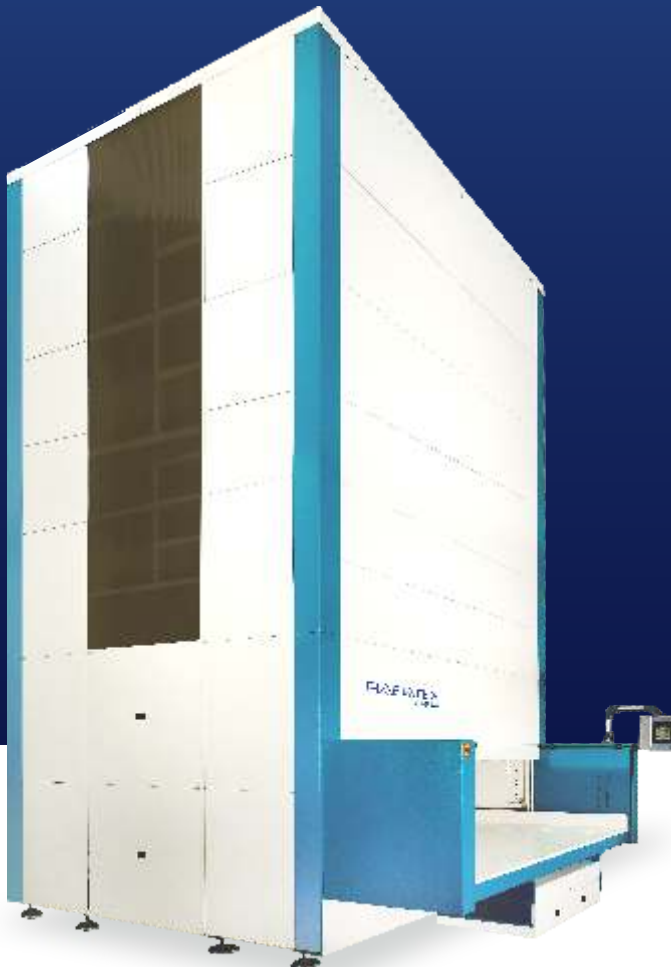


ENHANCING STORAGE SPACE

VERTICALLY



INTRODUCTION

Rabatex Group

Since its inception in 1962, Rabatex Group has grown to be a dominant player in the Engineering & Textile Machinery Manufacturing Industry. We began with the Manufacturing of high precision components for Air Compressor / Agriculture Tractor Vehicle / Various customized machinery for MNC Companies. Later on we have started manufacturing of basic Sectional Warping Machines, Material Handling and Storage Equipment for weaving preparatory machinery and Other textile machinery.

Today, Rabatex Group offers the world a substantial range of Advanced Computerized Sectional Warping Machines, Single End Sample Warping Machines, Single End Sizing Machines, and Speciality Warping Creels (with electronic controls,) Precision Tensioner, Material Handling and Storage Equipment, among others. From micro units to large-scale modern units, we provide a sizable variety of tailor-made machinery to various companies to help streamline their textile manufacturing process.

Rabatex have been also awarded for Best R&D Award in 2006 as well as Best Export Performance Award apart from various individual appreciations from many clients.

Further expanding, Rabatex have also started manufacturing end solution for Automatic Storage System (VLM / Carousals / Storage Solution / Customized Solution for Storage) as well as Electric Operated Equipments under JVA with Alexander Gionavelli - Italy. During span of time Rabatex have made good presence in global market.

With our constantly evolving technology and state-of-art design, our machinery is easy-to use and helps thousands of Clients to save time and boost their manufacturing efficiency. Our dedicated after-sale service, consistent support to customers and fair prices also help us maintain a 43% repeat business ratio, encouraging us to scale greater heights.

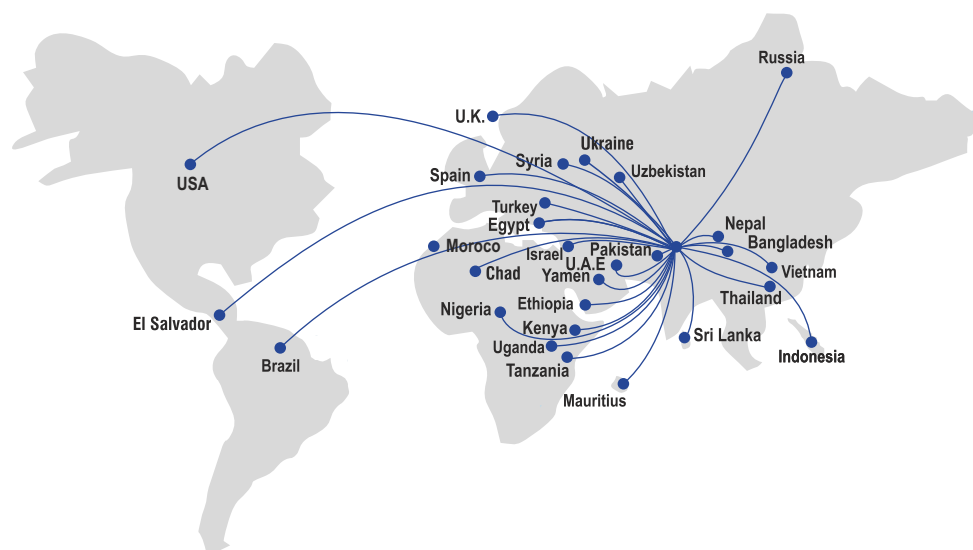
VISION

Widen Rabatex footprint globally, by providing advance technological solutions.

MISSION

To ensure continual improvement in product manufacturing & service to achieve highest level of customer satisfaction . Adopting advanced technology to ensure price effective , efficient and reliable products and services to customer worldwide.

EXPORT





Assembly Area



Design Studio



Laser Cutting Machine



Fabrication Facility

INFRASTRUCTURE

Rabatex Group based at Ahmedabad (India), have Modern Assembly plant for manufacturing of machinery and Parts. Equipped with advance machinery work shop for manufacturing of all critical and precision parts.

Equipped with modern measuring and testing instrument for 100% quality assurance. Company is strictly adhere to ensure ISO 9001 qualification. Having advanced software for process optimization, Qualified Technocrats and Skilled labour force to ensure excellent products delivery world wide. Assurance for customer satisfaction, human safety and green environment as key responsibility.



Sheet Metal Bending M/C



CNC Turning & VMC M/C

OUR

Quality Policy

At the **RabateX Group**, we are dedicated to our primary mission of supplying Warping Machines, Material Handling and Storage equipment to the entire textile industry with the usage of efficient and customized technology.

Guided by our customer insights and a user-centric design process, we uncover what end users may want and incorporate those when creating our world class designs. Usability and brand-driven product aesthetics guide us during this process. On the engineering front, we ensure that down to the smallest detail, our machinery is easy-to-use and cost effective to manufacture.

With a talented design engineering team, we strive to constantly innovate our designs and prove them feasible from the onset to lower production and manufacturing costs down the road.

Committed towards maximum customer satisfaction, we ensure that in all aspects we match our client's expectations for quality, reliability, safety, technology and continued after-sale service. It is our burning desire to keep up with the ever-evolving trends of the textile industry, and stick to our unwavering standards of competency.



RABATEX GROUP

- ISO 9001 : 2015 Certified by DNV
- CE conformance of European Standards
- Other appreciation form customers association/Government of India.

Quality
is our passion
Our Passion
Drives Our Business



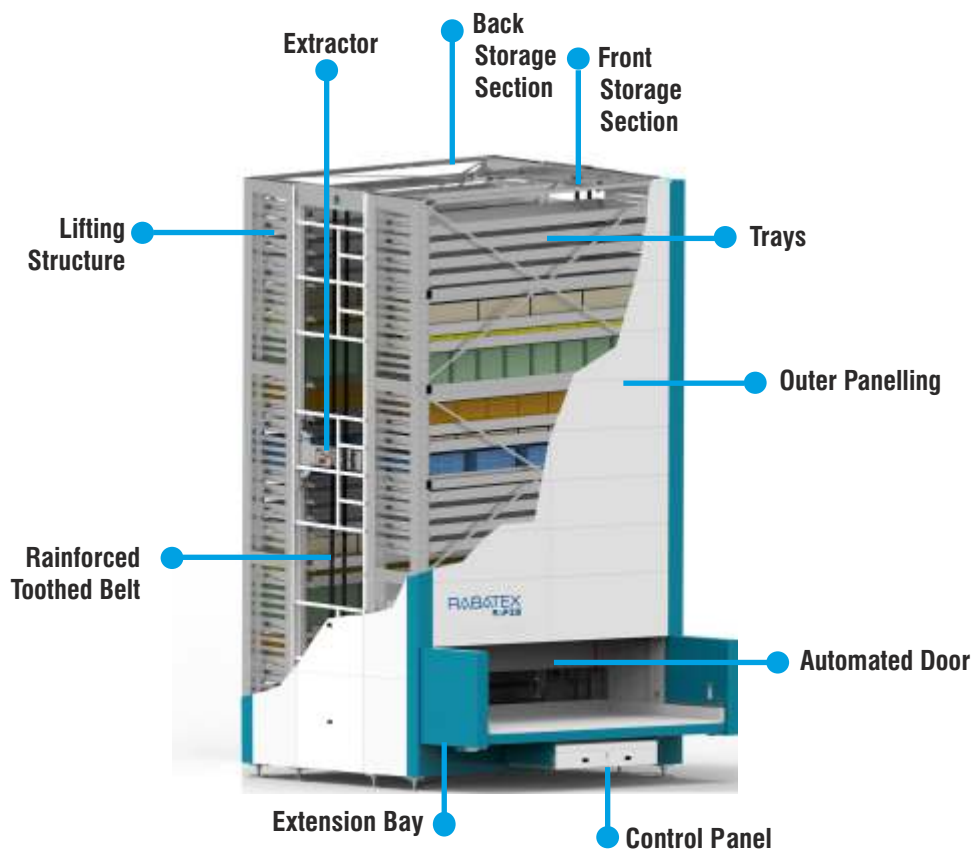
Technology Associates



RAPID

The Vertical Storage System

Rabatex RAPID is a vertical lift module, the automated storage and picking system of any products and goods in any different work environment increasing the performance of your workhouse and shop floor as well as the efficiency, speed, accuracy, flexibility, Inventory Control Management, safety of your storage and order picking process with minimum amount of space required by **Enhancing Storage Space Vertically**.



Working Principle

RAPID (VLM) system, is responsible for transporting trays to and from their storage location. The extractor is driven by reinforced toothed belt – high precision and low noise feature. The center extractor guiding system is independent of the unit structural members and thus ensures safe, jerk free and uncritical operation with low energy cost and short waiting time.

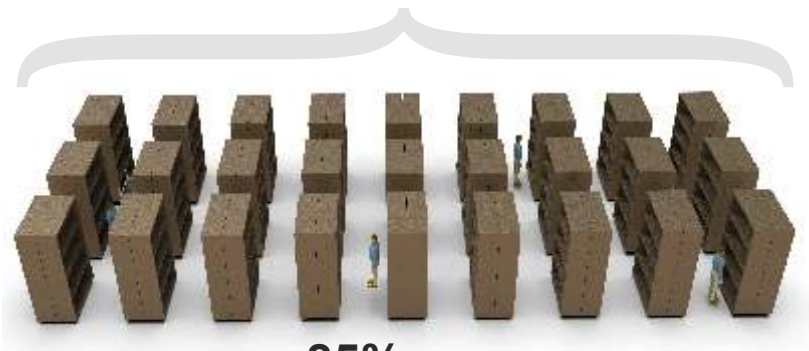


TOOTHED BELT TECHNOLOGY

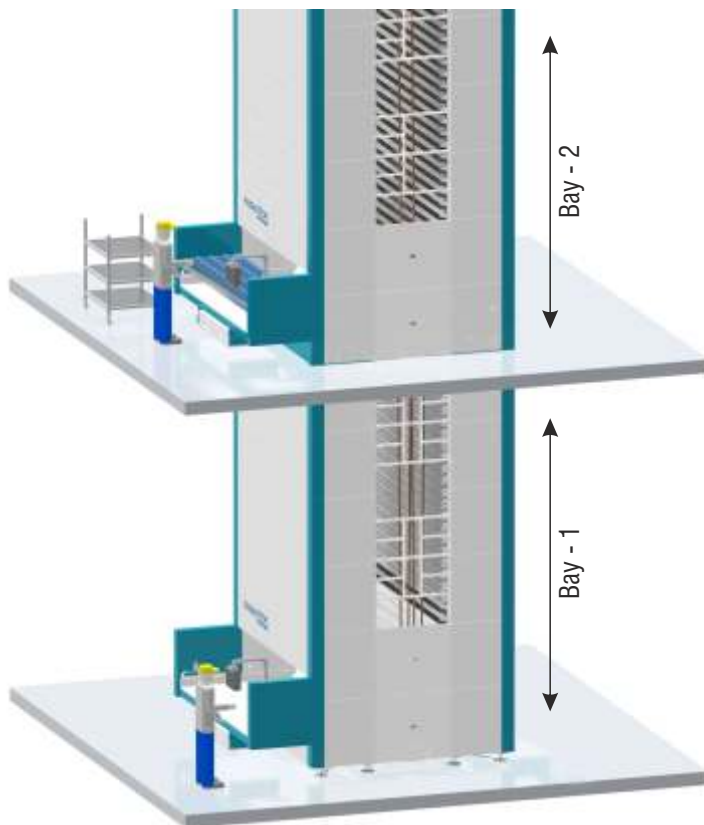
THE

Space Utilization

Vertical lift modules are available in various heights & widths to meet every application. Utilizing the floor to ceiling height and storing trays height optimising positions allows the VLM to save up to 85% floor space when compared to standard shelving, with the VLM organization can expand operations internally without a brick and mortar building expansion, or consolidate multiple facilities.



Saving up to **85%** of your floor space



Benefits of Rapid

- Save upto 85% floor space
- High economic efficiency by faster material availability with reduced labour.
- Elimination of manual mistakes
- Best protected inventory management
- Storage and handling of light to heavy parts
- Accidents free operation by advanced safety devices
- Easy and ergonomic operation
- Modularity

RABATEX RAPID - VERTICAL STORAGE SYSTEM

User Friendly System



INTERNAL BAY



EXTERNAL BAY



**LASER POINTER FOR
MATERIAL LOCATION**



**BARCODE SCANNER
AND PRINTER**



AUTOMATED DOORS



TOUCH SCREEN CONSEL



**DOUBLE TRAY
DELIVERY STATION**



SAFETY SENSORS



**INVENTORY CONTROL
MANAGEMENT SOFTWARE**



PORTABLE EXTENSION BAY

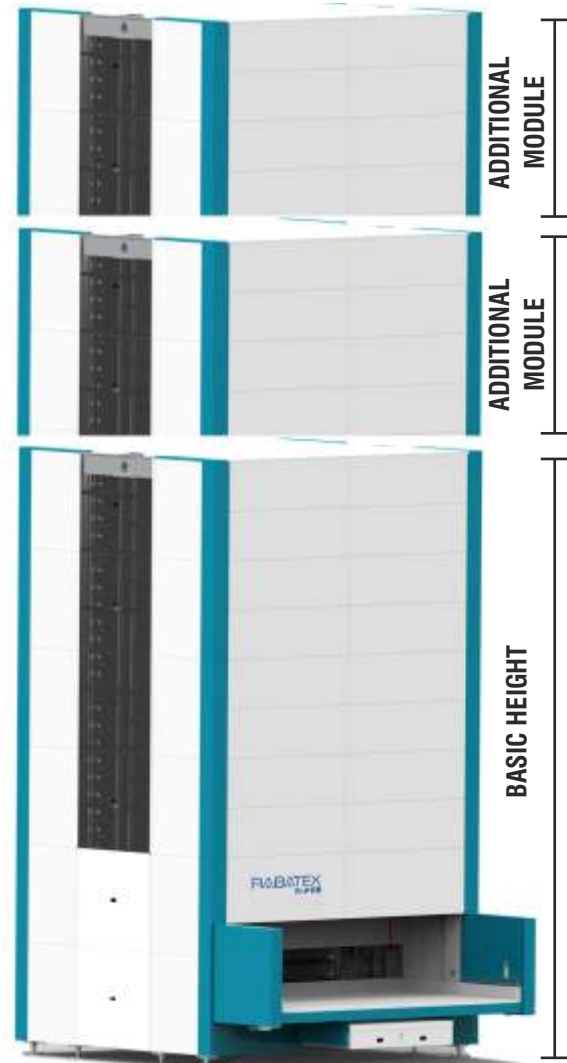
RABATEX RAPID - VERTICAL STORAGE SYSTEM

Modular Design

Modular design which can always be adapted to increase capacity and Bay for future height Requirements.

Height depended Storage

- Cell allocation with height scanning technology
- Max space utilization with max. flexibility
- Reduce accident possibility
- Eliminate manual mistakes



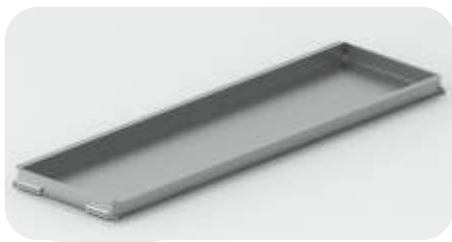
The RAPID can be extended to the composite System depending on the requirements

RABATEX RAPID - VERTICAL STORAGE SYSTEM

Tray Variants

The tray is designed for each type of industries individual goods/material

- Customize design for different height and weight of material.
- Weight based design for different applications.
- Multipurpose design to make compartments.



EMPTY TRAY



YARN BOBBINS



ELECTRONIC ITEMS



PLASTIC BINS



SMALL COMPONENTS



SPARE PARTS AND TOOLS



METAL PARTS

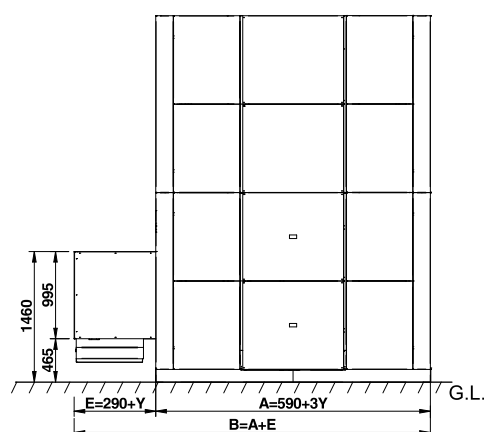
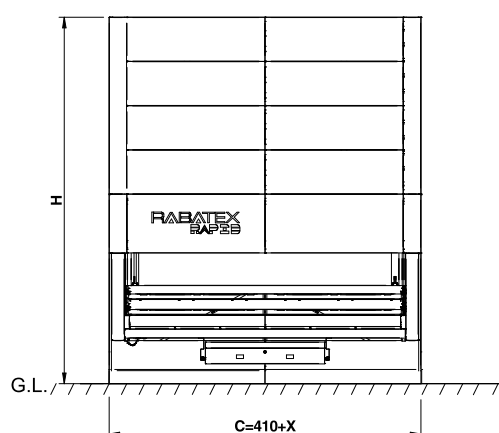


HEAVY PARTS

Data/Features

VLM UNIT DIMENSION CHART

TRAY WIDTH (X)	TRAY DEPTH (Y)	A	E	B	C	H
2020	840	3110	1130	4240	2430	4190 to 12190
2520					2930	
3120					3530	
3720					4130	
2020	740	2810	1030	3840	2430	
2520					2930	
3120					3530	
3720					4130	
2020	640	2510	930	3440	2430	
2520					2930	
3120					3530	
3720					4130	
2020	540	2210	830	3040	2430	
2520					2930	
3120					3530	
3720					4130	



- Unit heights : 4000mm to 24000mm (In multiple of 2000 mm)
- Tray depth : 540mm/640mm/740mm/840mm
- Tray width : 1160mm to 3720 mm
- Weight capacity per tray: 250 kg to 750 kg
- Operator interface : colour touch screen console (HMI)
- Automatic tray weight measurement
- Ergonomic tray position
- Rugged steel structure
- Extractor driven by high precision and low noise toothed belt transmission.
- Automatic door mechanism
- Light curtain for operator safety

ADDITIONAL ACCESSORIES (on request)

- Tray accessories for compartment creation
- External bay
- Dual tray delivery
- Multiple opening access
- Portable extension bay
- Laser pointer for material detection
- Barcode scanner & printer system
- Inventory control management software
- Remote diagnosis

TEXTILE MACHINERY DIVISION... Since 1962



Sectinal Warper RI 109



Sectinal Warper RI 107S



**Con Creel Swivel Frame
Type RI 202**



**High Speed Automatic Sample
Warper RI 6001**



Sample Warper RI 601



Single End Sizing RI 8001



**Ultrasonic Reed Cleaning
Machine**



Poly Beamer



Technical Textile Products



**VM 503 Warp Beam Carrier
with Heald Frame Support**



VM 508 Cloth Roll Doffer



VM 401 Beam Stocker



**ECO N/ECO N1100/ECO N6000
Electric WEarp Beam Carrier**



**ECO SUP 1100/ ECO SUP 6000
Electric Top & Bottom Beam Carrier**



TPS Electric Beam Pallet



SPACE UTILIZATION

APPLICATION INDUSTRIES



Automotive



Pharmaceutical



E Commerce



Electronics



Aerospace



Food & Beverages



Manufacturing



Warehousing



Textile



RABATEX

EXCELLENT PRODUCTS ADVANCE TECHNOLOGY

Rabatex Industries Pvt Ltd

Division of Material handling and Storage Equipments

Plot No. 559, Road No. 9, Kathwada GIDC, Kathwada,
Ahmedabad - 382430, Gujarat (INDIA) Ph.:- +91 792290 1367/68
sales@rabatex.com www.rabatex.com