

# ATTEC

LIFTING EQUIPMENT



INNOVATIVE LIFTING SOLUTIONS



## FOREWORD

*Dear Valued Partners and Customers,*

*Founded in 2008, ATT Lifting Equipment Technology JSC (ATTEC) has steadily built a strong foundation through continuous learning and development, establishing itself as a reputable provider in the hoist and crane industry, widely recognized for its innovative and breakthrough approaches.*

*Driven by the mission of enhancing the value of “Made in Vietnam” products, ATTEC continuously invests in three core pillars: People, Manufacturing Facilities, and Modern Technology.*

*Our team of highly skilled and experienced engineers and specialists forms a solid foundation for product development. Our standardized workshop systems and production lines, combined with the application of advanced technologies, enable us to optimize quality, efficiency, and consistency.*

*At ATTEC, we do more than simply supply equipment. We deliver intelligent, innovative, and reliable solutions, serving as a trusted partner that supports our customers throughout their journey toward sustainable development, while contributing to the enhancement of Vietnam’s industrial value on the global stage.*

*Sincerely,*

ON BEHALF OF THE COMPANY’S BOARD OF MANAGEMENT



MR NGUYEN XUAN TUAN

<b>BUSINESS SCOPE:</b>	<b>Design, manufacturing, distribution, and export</b>	
<b>PRODUCTS</b>	<b>HOIST:</b>	Wire rope hoists, Stabilized hoist, Open winch, Gate hoist
	<b>CRANE:</b>	Standard & special crane, Gantry cranes, JIB cranes
	<b>TRANSFER CART:</b>	Trackless transfer cart, Rail- transfer cart (battery/electric powered)
	<b>WAREHOUSE EQUIPMENT:</b>	Dock levelers, Shelters, Goods lift

**A**

**1000+**

Completed projects

**100**

Employees

**25**

**BILLION VND**  
CHARTER CAPITAL

**200**

**BILLION VND**  
REVENUE

**2008**

COMPANY ESTABLISHED.

**2018**

MANUFACTURING PLANT OPERATIONS



## VISION



- ▀ Become one of Vietnam's leading companies in industrial lifting equipment and advanced automation solutions.

## MISSION



- ▀ Provide safe, stable, and efficient lifting solutions that optimize costs and enhance productivity for customers.

## CORE VALUES



- ▀ Respect and develop human resources
- ▀ Modern infrastructure and production facilities
- ▀ Continuous improvement and technological innovation

## ACHIEVEMENTS

**2008:** Company established.

**2015:** Successfully manufactured standard hoists and anti-sway hoists.

**2017:** Successfully developed heavy-duty hoists with capacities of 50T, 70T, 100T, and 120T.

**2019:** Successfully manufactured goong carts with PU wheels, with loads up to 125T.

**2020:** Cooperated with UETA to produce and export steel structures to the Japanese market.

**2024:** Became an authorized distributor of VERLINDE – KONECRANE.

# COMPETITIVE STRENGTHS

## DESIGN



- Compliant with Fem 1.001, DIN, and TCVN 4244 standards
- Trained by VERLINDE - KONE

## INNOVATION



Continuous improvement and execution of non-standard design systems

## SPARE PARTS



Diverse spare parts inventory and backup equipment availability

## AFTER-SALES SERVICE



Long-term responsibility for all supplied products



SAFETY & STABILITY



OPERATIONAL COST SAVINGS



ENERGY EFFICIENCY



PRODUCTIVITY ENHANCEMENT

# STRATEGIC PARTNER



## TECHNICAL & EQUIPMENT CAPABILITY



FACTORY

10.000 m<sup>2</sup>



SUPPORTING EQUIPMENT



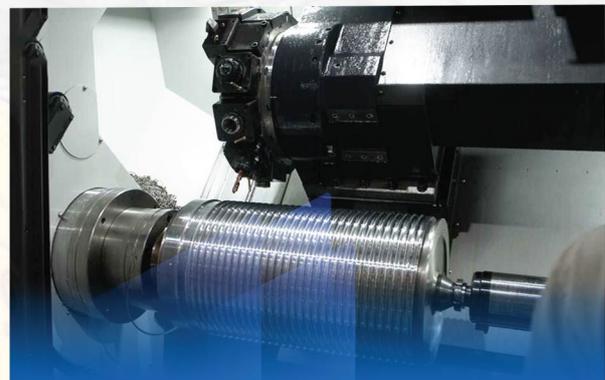
SOFTWARE / TECHNOLOGY



- ◆ CNC MILLING MACHINES
- ◆ CNC LASER CUTTING MACHINES
- ◆ BOX ASSEMBLY PLATFORM WITH HYDRAULIC PRESS
- ◆ SPAN ASSEMBLY CAR
- ◆ AUTOMATIC SHOT BLASTING SYSTEM
- ◆ AUTOMATIC PAINTING SYSTEM
- ◆ AUTOMATIC WELDING ROBOTS

- ◆ 50-TON OVERHEAD CRANE SYSTEM
- ◆ 300TONS LOAD TESTING STATION
- ◆ R&D AND EQUIPMENT ASSEMBLY WORKSHOP
- ◆ WAREHOUSE, SPARE PARTS

- ◆ SAP 2000
- ◆ INVENTOR
- ◆ SCADA/IOT PLATFORM



# PRODUCTION PROCESS



**01** LASER MACHINE 2.5 x 12 M



**02** BUTT WELDING & L AUTOMATION WELDING PLATFORM



**04** DOUBLE COLUMN CNC MILLING & BORE MACHINE



**03** BOX ASSEMBLY PLATFORM WITH HYDRAULIC PRESS



**05** SPAN ASSEMBLY CAR



**06** SHOT BLASTING & PAINTING



**08** INSTALLATION & SAFETY INSPECTION



**07** CONNECTION & COMMISSIONING

# ATTEC'S PRODUCT



HOIST



OVERHEAD CRANE



SPECIAL OVERHEAD CRANE



TRANSFER CART



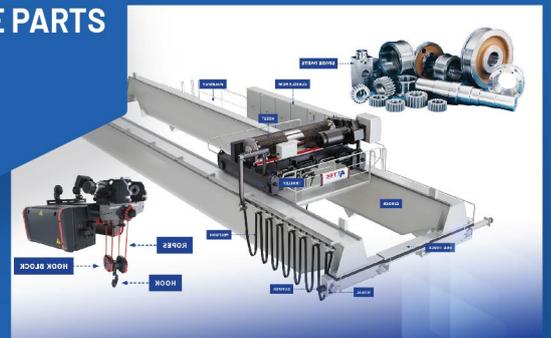
WAREHOUSE EQUIPMENT



## SERVICE MAINTENANCE



## SERVICE SPARE PARTS



## SERVICE MODERNIZATION & REFURBISHMENT



## LIGHTWEIGHT OVERHEAD CRANE

Lightweight design reduces wheel loads and delivers high overall cost efficiency.

## PRECISE & FULLY CONTROLLED

Variable frequency drive (VFD) technology is applied to precisely control hoisting speed and crane travel speed, ensuring smooth start-up and stopping.

## SAFETY

- Overvoltage protection
- Short-circuit protection
- Overcurrent protection
- Phase loss protection
- Overtemperature protection
- Limit switch
- Overload protection

## HIGH-QUALITY COMPONENTS

Carefully selected components ensure safety, reliability, and long service life.

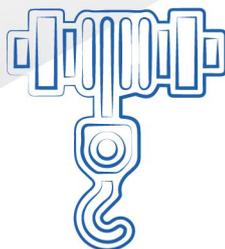
## EFFICIENT OPERATION

VFD control ensures smooth operation, precise positioning, and improved production efficiency.

## REMOTE MONITORING (IoT)

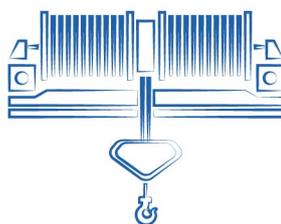
Under development, scheduled for large-scale implementation in 2027.

# ATTEC HOIST



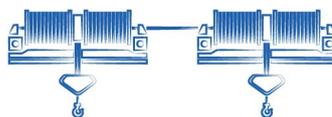
## WIRE ROPE HOIST (AH)

Loading Capacity	1.600 - 63.000 (kg)
Lifting height	6 - 40 (m)
Lifting speed	0.8 - 20 (m/min)
Duty class	1Am - 4m



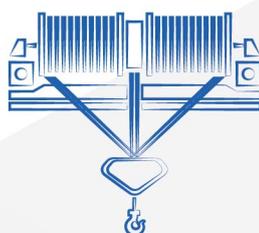
## OPEN WINCH (AW)

Loading Capacity	3.200 - 300.000 (kg)
Lifting height	6 - 50 (m)
Lifting speed	0.8 - 50 (m/min)
Duty class	1Am - 5m



## GATE HOIST (ATW)

Loading Capacity	Max 2 x 200.000 (kg)
Lifting height	6 - 80 (m)
Lifting speed	0.8 - 10 (m/min)
Duty class	1Am



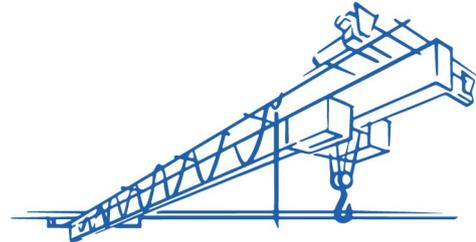
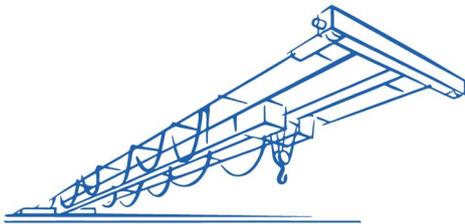
## STABILIZED HOIST (AWA)

Loading Capacity	1.600 - 50.000 (kg)
Lifting height	6 - 20 (m)
Lifting speed	0.8 - 30 (m/min)
Duty class	3m - 5m



## ATTEC OVERHEAD CRANE

-  Lightweight, compact design
-  High accuracy & precise control
-  Safe and stable operation
-  High operational efficiency
-  Remote monitoring (IoT)

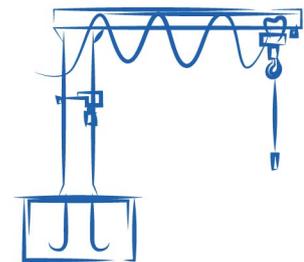


### TOP RUNNING OVERHEAD CRANE

SG	QMAX <b>12.5T</b>	HMAX <b>40m</b>
DG	QMAX <b>300T</b>	HMAX <b>50m</b>

### SUSPENDED OVERHEAD CRANE

SSG	QMAX <b>12.5T</b>	HMAX <b>40m</b>
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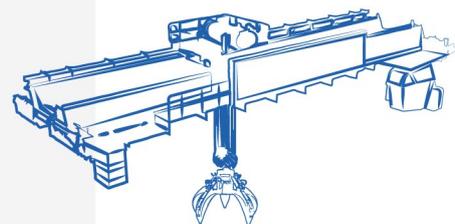


### GANTRY CRANE

SGG	QMAX <b>12.5T</b>	HMAX <b>40m</b>
DGG	QMAX <b>300T</b>	HMAX <b>50m</b>
SMG	QMAX <b>300T</b>	HMAX <b>50m</b>

### JIB CRANE

JIB	QMAX <b>10T</b>	HMAX <b>12m</b>
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### PORTAL CRANE - RMG

### SPECIAL CRANE

## ATTEC TRANSFER CART

We move heavy goods.

**ATTEC Transfer Cart (ATR)** is an industrial self-propelled vehicle designed for heavy-duty material handling inside factories, with a load capacity of up to **300 tons**.

### Safe - Efficient - Flexible

Product ranges:

- **Trackless transfer cart**  
(PU wheels / rubber wheels)
- **Rail-mounted transfer cart**

### Power & Drive System:

Powered by **battery** and equipped with an **AC drive motor**, integrated with: Steering system + Lifting system

All systems are built into a single unit, ensuring flexible and efficient material transportation. Multiple carts can be linked together to move oversized or extremely heavy loads.

**\*Special feature:** The cart can be programmed to follow predefined routes, enabling automatic material handling, aligned with industrial development trends and Industry 4.0.



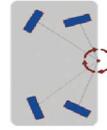
### FEATURE



Front/rear



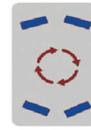
90/Crab



All wheel



Diagonal/Crab



360/Carousel



Lifting platform



## TRACKLESS TRANSFER CART - ATR...BP

Load capacity:	Max. 125 tons
Speed:	10 - 60 m/min
Platform:	Customized
Road surface:	Concrete / Asphalt
Power supply:	Battery/Lead-acid battery

## RAIL-MOUNTED TRANSFER CART - ATR...BR

Load capacity:	Max. 125 tons
Speed:	10 - 60 m/min
Platform:	Customized
Road surface:	Steel rail track
Power supply:	Battery/Lead-acid battery/Mains power

## WAREHOUSE EQUIPMENT

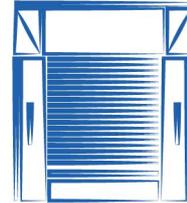
We supply equipment for warehouses, including:

- Dock loading/unloading systems
- Dock shelters
- Goods lift

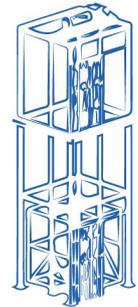
ATTEC DOCK LEVELERS are designed with **dual lifting cylinders**, ensuring **balanced, stable, and reliable operation**.



DOCK LEVELERS



SHELTER



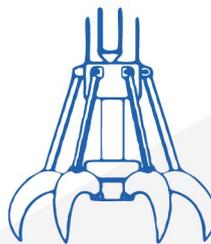
GOODS LIFT

## UNDER-THE-HOOK ATTACHMENTS

ATTEC provides a wide range of lifting attachments, such as:

- Grab bucket (Clamshell grab)
- Lifting magnet
- Coil tong / Slab tong / C-hook

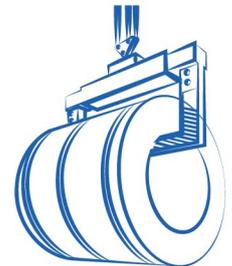
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GRAB BUCKET



LIFTING MAGNET



COIL TONG

REFERENCE PROJECTS

HOIST



**AH..IEL**

SINGLE GIRDER WRH



**AH...IED/Z**

DOUBLE GIRDER WRH



**AH..IEC**

CANTILEVER WIRE ROPE HOIST



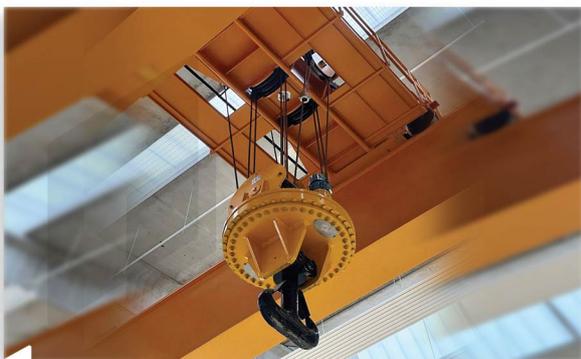
**AWA MODEL**

ANTI-SWAY HOIST



**AW MODEL**

OPEN WINCH



**HOIST WITH SWIVEL HOOK**



**ATW - MODEL**

GATE HOIST

REFERENCE PROJECTS  
OVERHEAD CRANE



MOLD FACTORY



AUTOMOTIVE FACTORY



TURBINE CRANE



POSCO STEEL



STEEL STRUCTURE FACTORY



SYNCHRONIZATION 4 HOISTS & 2 CRANES



MAGNET CRANE FOR STEEL FACTORY

REFERENCE PROJECTS

GANTRY CRANE



70+50T - HYUNDAI SHIPYARD



2X25T, 2X85T NA AN HYDROPOWER PLANT



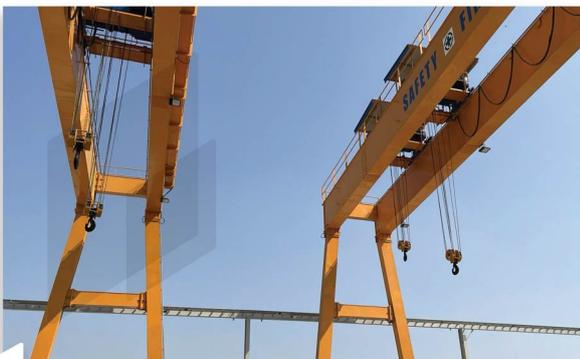
GANTRY CRANE & MOBILE SHELTER



C PROFILE GANTRY CRANE



STEEL STRUCTURE FACTORY



DUBAI PROJECT - 4-HOIST SYNCHRONIZED



SRI LANKA PROJECT - HYDROPOWER PLANT 2 X 10T



COIL-TONG WITH ANTI-SWAY CRANE



MAGNETIC CRANE WITH ANTI-SWAY HOIST



GRAB CRANE WITH ANTI-SWAY HOIST



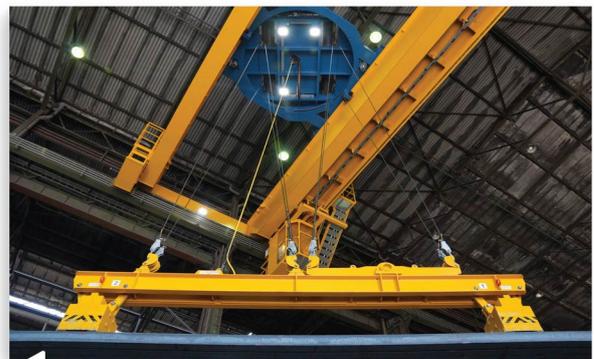
GALVANIZING & AUTOMATION CRANE



GRAVITY GRIPPING / ANODIZING CRANE



OVERHEAD CRANE IN PAPER FACTORY



MAGNETIC CRANE WITH ANTI-SWAY HOIST

## REFERENCE PROJECTS

### WAREHOUSE EQUIPMENT & TRANSFER CART



GOODS LIFT



STACKING CRANE



DOCK LEVELERS



TRACKLESS TRANSFER CART MODEL ATR...BP



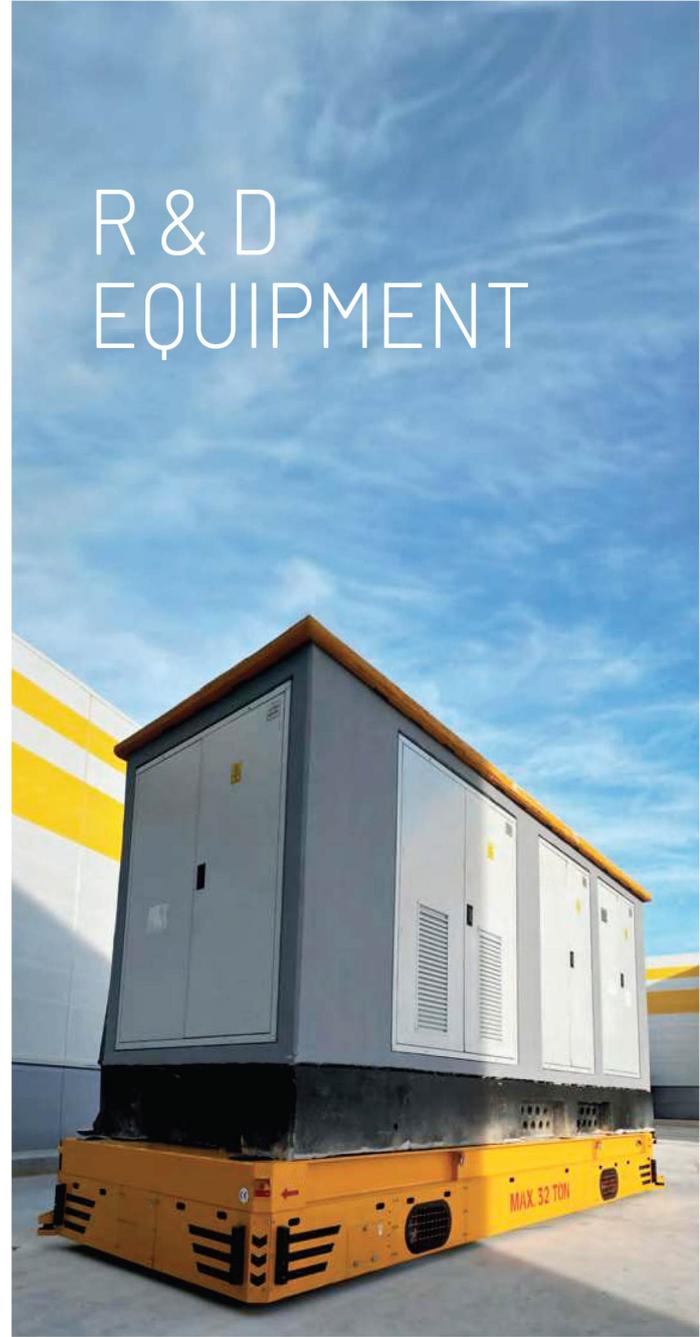
RAIL TRANSFER CART MODEL ATR...BR



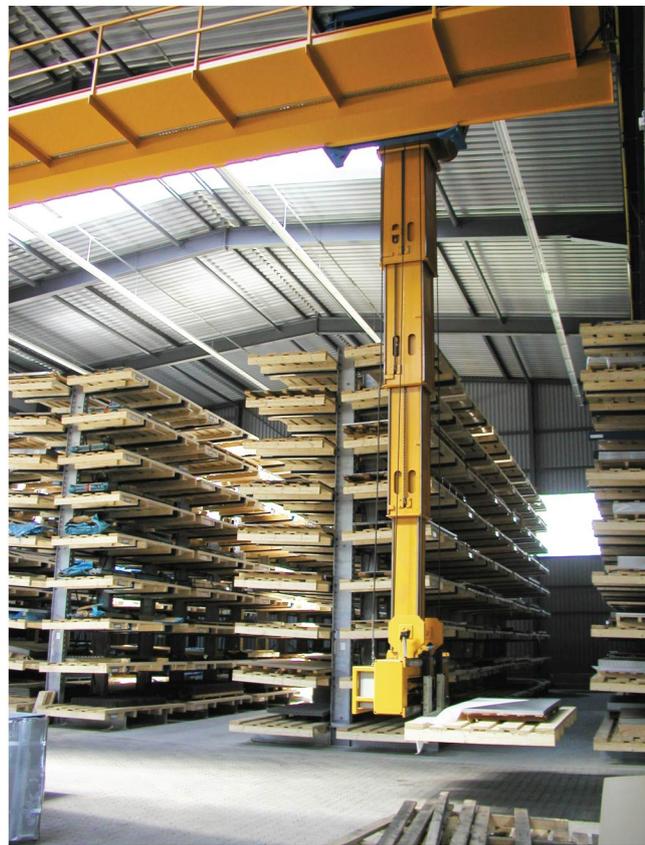
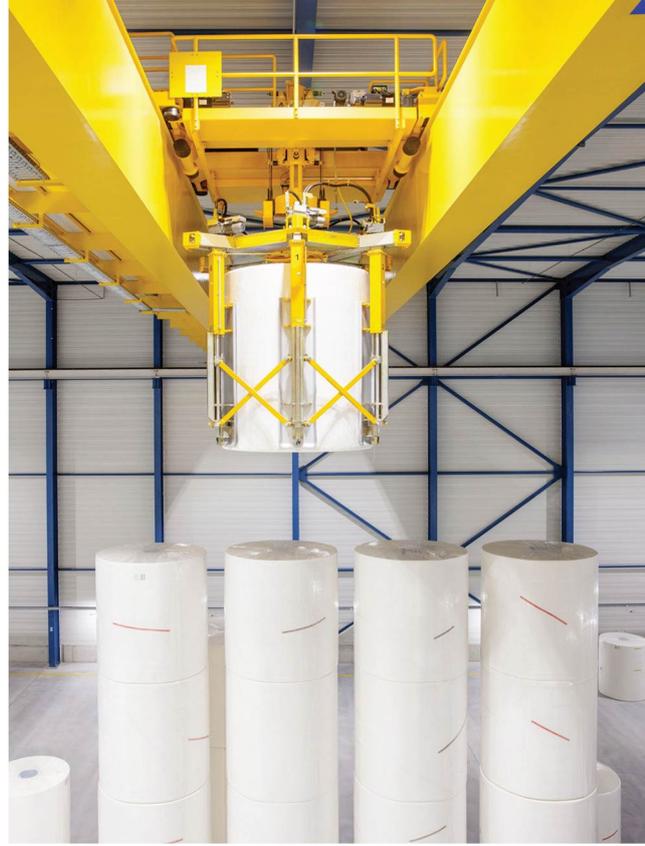
TRACKLESS TRANSFER CART MODEL ATR...BP



TRACKLESS TRANSFER CART MODEL ATR...BP + LIFTING PLATFORM



R & D  
EQUIPMENT





R & D  
EQUIPMENT





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