### PRODUCT

## CATALOG

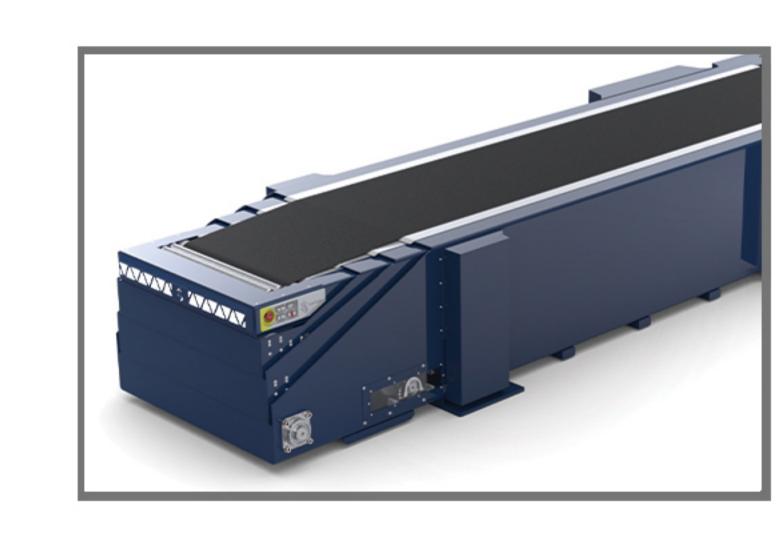
2025



















# About

At Sortcon, we are a leading technology company with an innovative approach and a solution-oriented vision, delivering tailored products and services to a wide range of industries. With a strong team of over 150 professionals and a 13,000 m² state-of-the-art production facility, we add value to various sectors, including intralogistics, logistics, e-commerce, warehouses, manufacturing facilities, airports, food and automative.

#### Table of Content

3 | About

5 | Mission/Vision

6 | Sortcon NSS | Z Sorter

8 | Sortcon MDS | Swiveler Wheel Diverter

10 | Telescopic Conveyor

12 | Versatile Dispenser Equipment

14 | Pop-Up Roller Conveyor

16 | Belt Conveyor

18 | Curve Conveyor

20 | Merge Conveyor

22 | Roller Conveyor

24 | Belt Driven Roller Conveyor

26 | Flexible Roller Conveyor

28 | Manual Telescopic Conveyor

30 | Castor Deck

32 | X-Ray Conveyor

34 | Work Fields

Why?

At Sortcon, the cornerstone of our success lies in our skilled and experienced team. Comprising engineers, seasoned technicians with years of industry expertise, and specialized project managers, our team ensures professionalism at every stage of our projects.

Our attention to detail enables us to deliver high-quality outcomes, while the industry experience and expertise of our team allow us to provide the most effective solutions to our clients. The Sortcon team stands out not only with its technical knowledge and skills but also with its innovative mindset and solution-oriented approach.



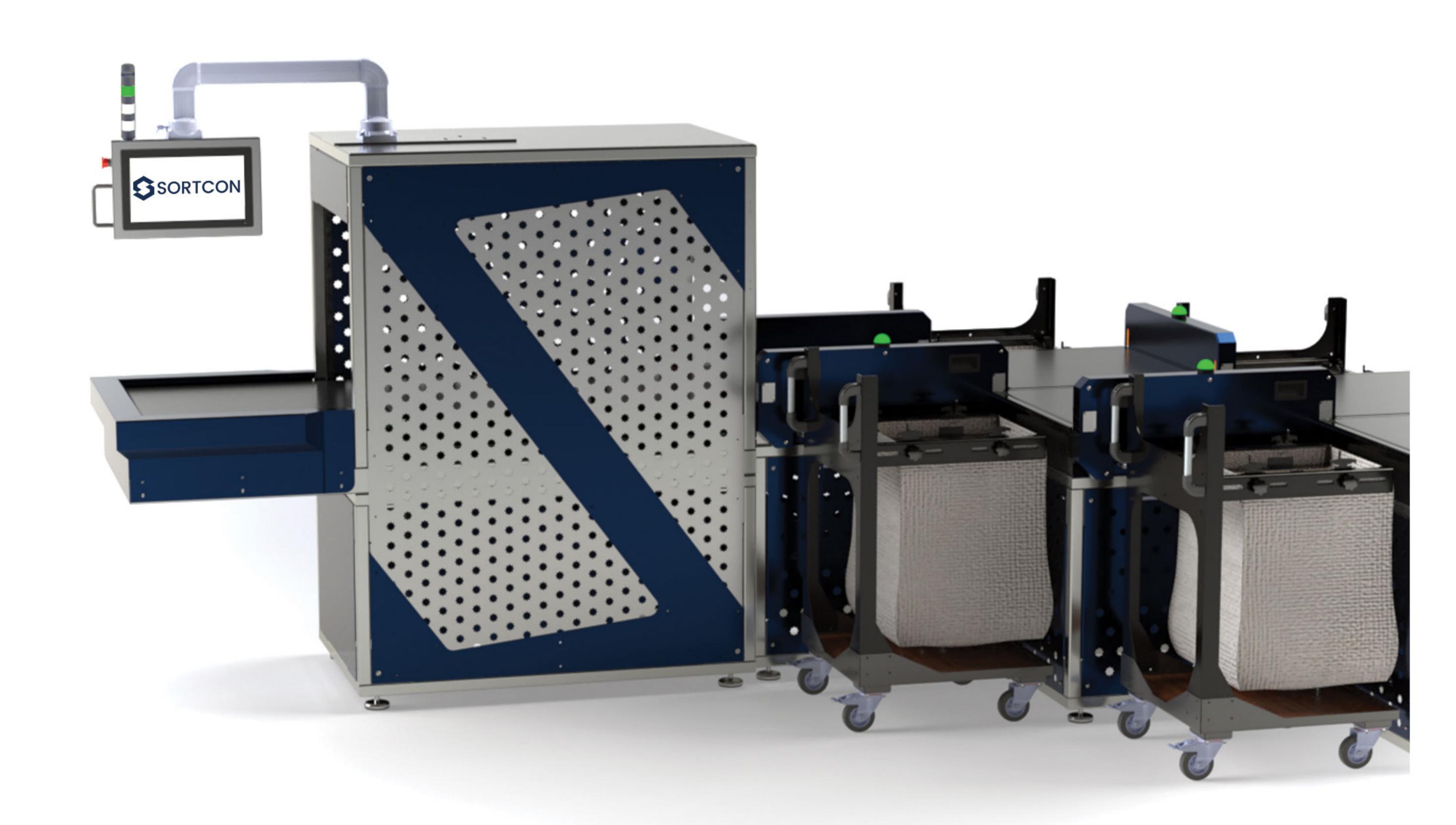
## Mission

At Sortcon, our mission is to leverage our scientific expertise and cutting-edge technology to improve operations across diverse industries. We are focused to providing businesses of all sizes with tailored solutions that optimize processes, streamline workflows, and boost efficiency and productivity. Through our commitment to scientific innovation, collaboration, and a customer-centric approach, we strive to deliver superior results and empower our clients to stay ahead of the competition. Our goal is to be a trusted partner for businesses seeking to enhance their operations and achieve their full potential in a rapidly evolving world.

### Vision

At Sortcon, we are putting effort to transforming industries through state-of-the-art science, a focus on efficiency and productivity. Our vision is to be a leader across multiple sectors, leveraging our expertise and the latest advancements in automation, mechanics, and software to streamline operations, reduce costs, and deliver superior results for our customers. Through our commitment to innovation, collaboration, and a customer-centric approach, we strive to empower businesses of all sizes to optimize their processes and achieve their full potential.

#### 6 | Sortcon NSS | Z Sorter



## Sortcon NSS Z Sorter

#### Increasable Chute Option

According to the size of your business, the number of sorting chutes can be increased.

#### Wide Product Range

Sortcon NSS can handle envelope type packages and the parcels less than 15kg.

#### Price Advantage

Sorter Reduces your sorting cost by approximately 60%.

#### Reduce Your Operation Cost

Only one personel can cover your flyer parcel sorting process.

Sorting Capacity	up to 3500 pcs/h (Tested Value: 3495pcs/h)
Load Heigth	10 mm - 300 mm
Load Width	100 mm - 350 mm
Load Lenght	100 mm - 350 mm
Load Weight	up to 15 kg



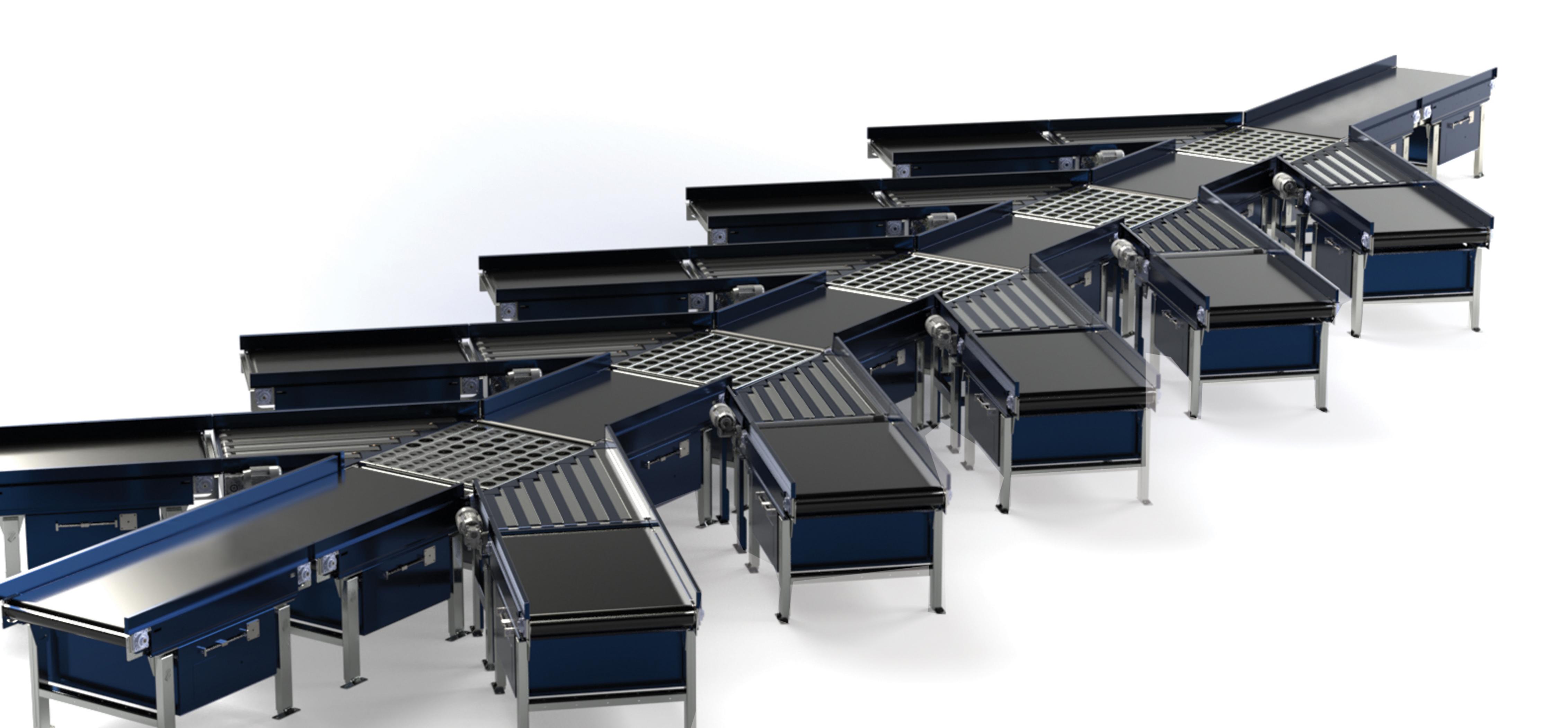
## Sortcon MDS Swiveler Wheel Diverter

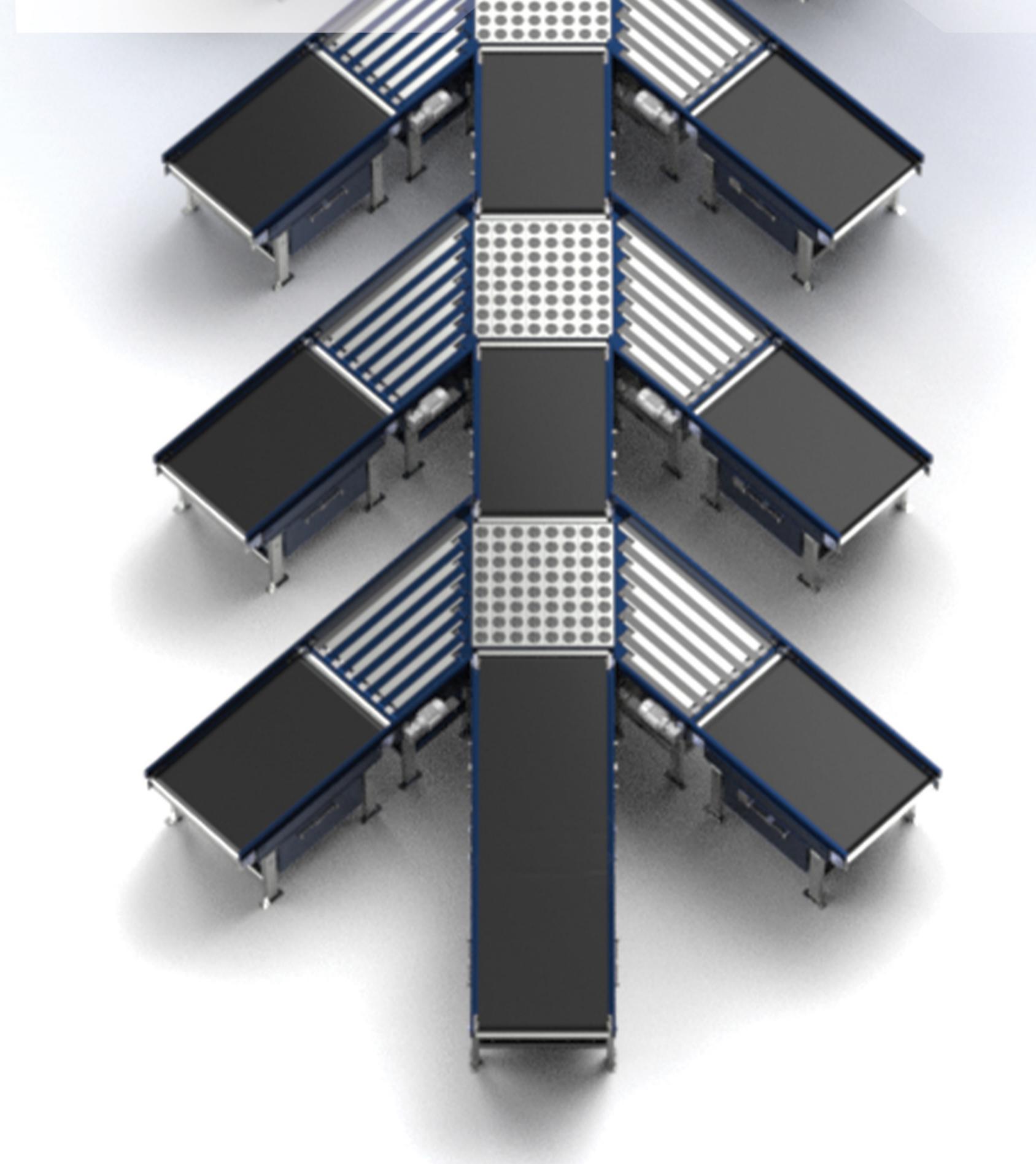
#### Ease of Use and Safety

It can be integrated into your existing workflow seamlessly, minimizing disruptions and enabling faster deployment.

#### The Low-maintenance Structure

It reduces the need for frequent servicing, keeping your operations smooth and cost-effective in the long term.





#### Technical Data

Sorting Capacity	up to 5000 pcs/h
Load Height	100 mm – 800 mm
Load Width	100 mm – 800 mm
Load Lenght	150 mm - 1000 mm
Load Weight	up to 50 kg

#### Operational Safety

Enhancing productivity without risking the safety of your staff.

#### Expandable Chute Option

The number of sorting chutes can be increased according to the size of your business.



## Telescopic Conveyor

#### Safety First

Fully operator protection, all moving parts are covered.

#### Real-time Monitoring

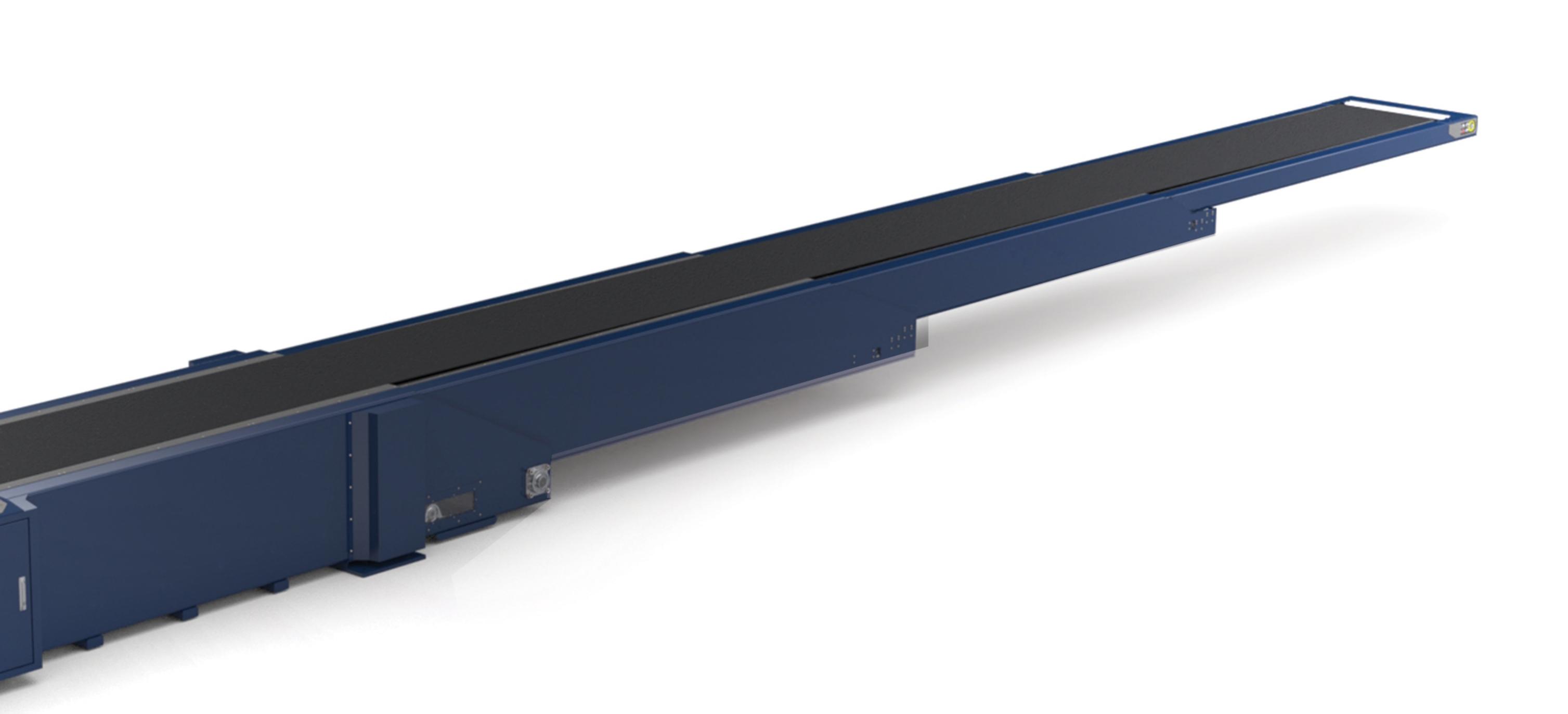
Gain valuable insights with remote diagnostics and monitoring.

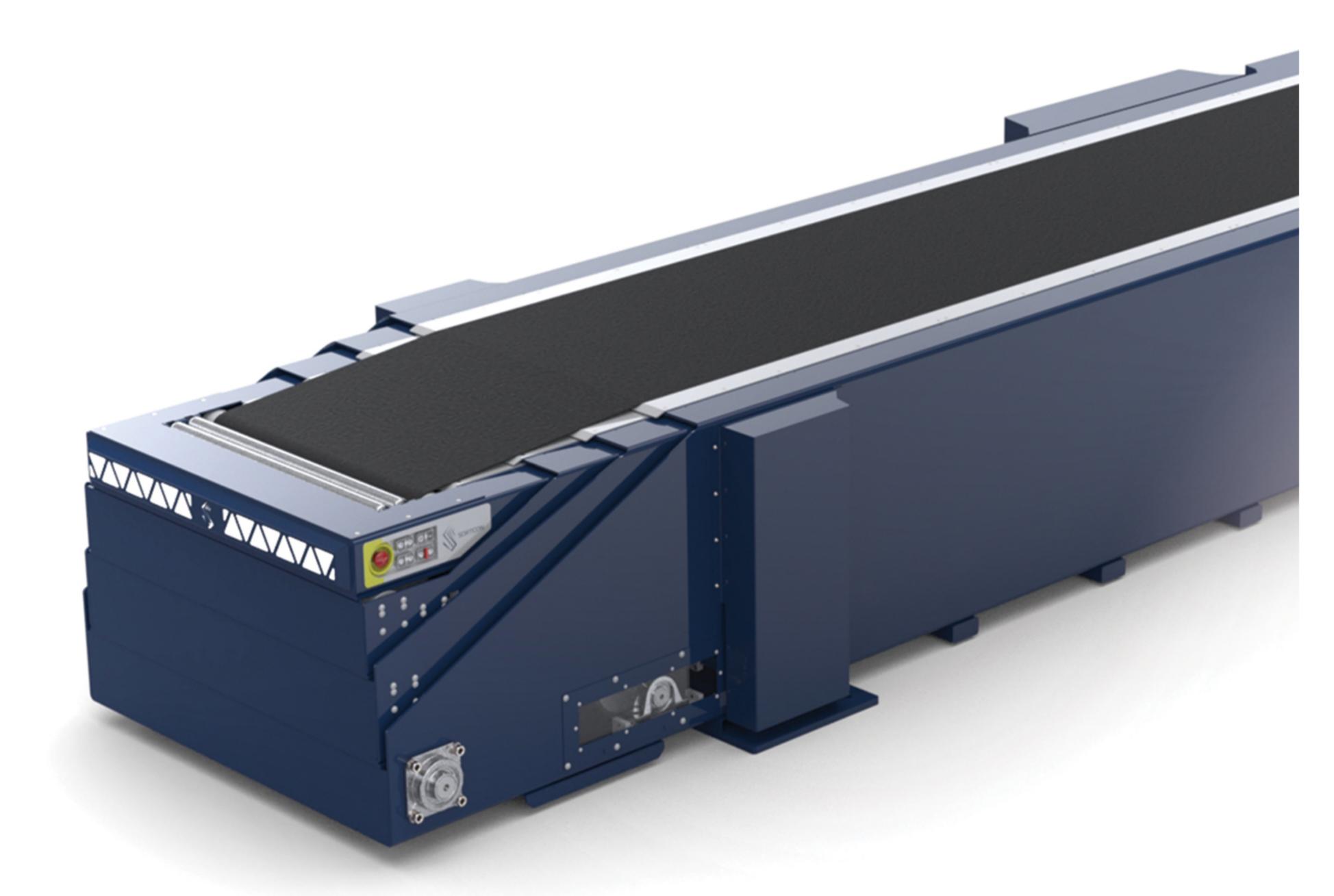
#### Efficiency Redefined

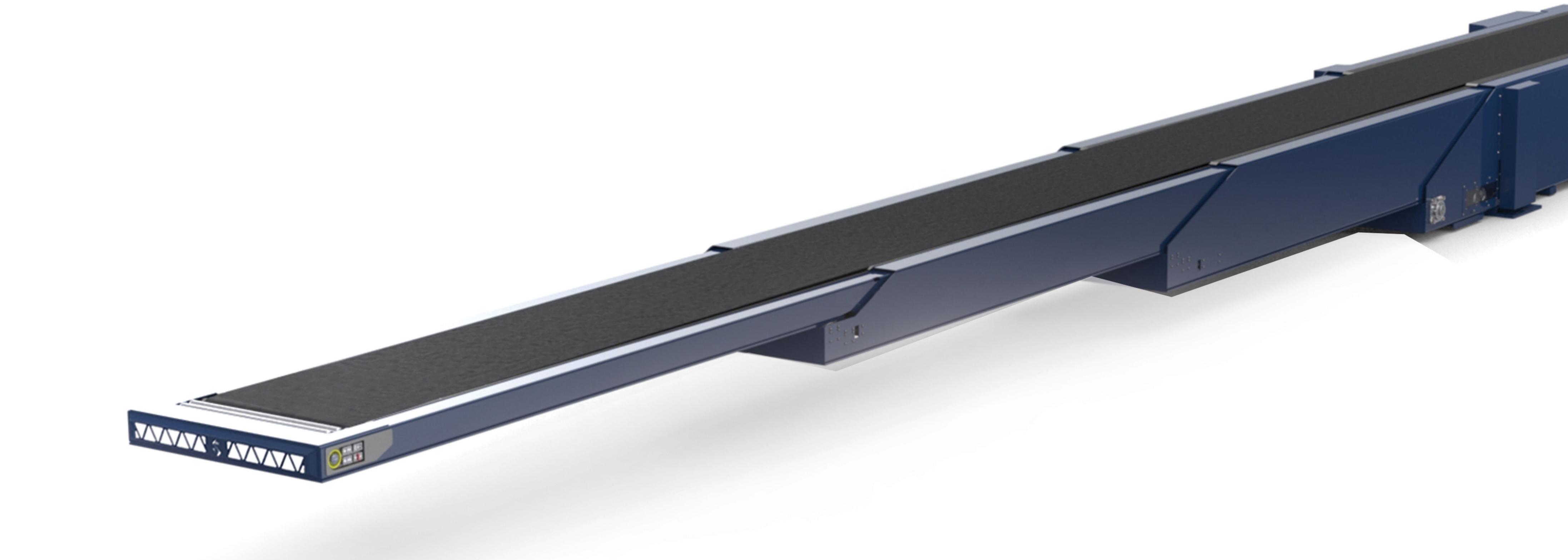
Save time and effort with easy remote operation, improving your workflow efficiency.

#### Remote Control Option

Seamlessly adjust conveyor extension and height from your mobile device, ensuring precise positioning.





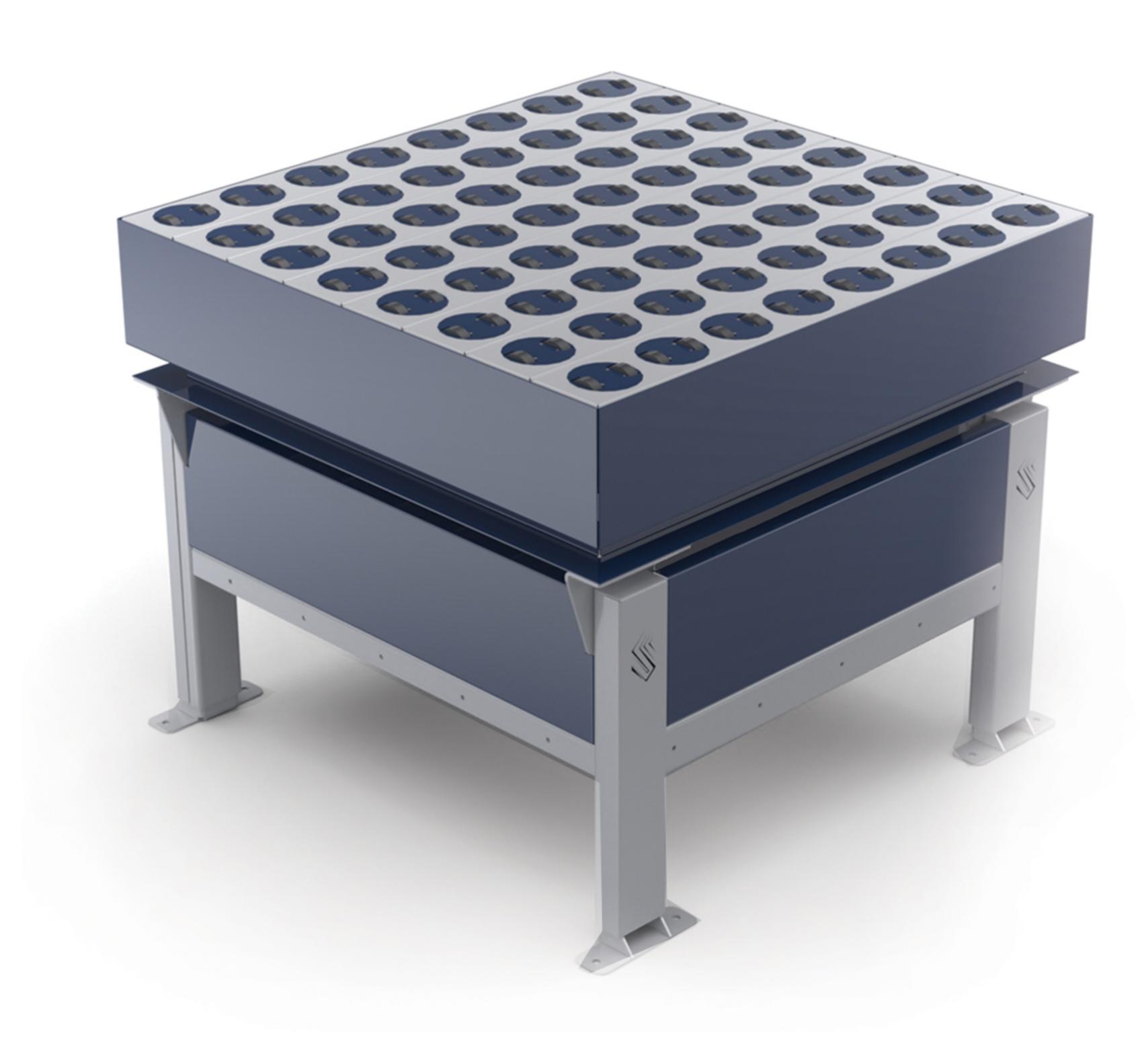


#### Technical Data

	3 BOOM			4 BOOM		
Main Body Width	BELT WIDTH + 400 mm			BELT WIDTH + 500 mm		
Main Body Lenght	4000 mm	5000 mm	6000 mm	4000 mm	5000 mm	6000 mm
Extension Lenght	4000 mm	5000 mm	6000 mm	6000 mm	10000 mm	12000 mm
Total Max. Lenght	8000 mm	10000 mm	14000 mm	10000 mm	15000 mm	18000 mm
Load Capacity	up to 60 kg/m			up to 50 kg/m		
Speed	up to 1m/s					
	000 000 1000					

Belt Width 600 mm - 800 mm - 1000 mm

#### 12 | Versatile Dispenser Equipment



## Versatile Dispenser Equipment

Way Parcel Separation

Say goodbye to bottlenecks! Our equipment excels in sorting parcels efficiently.

Extreme Strength

Built to last, ensuring durability even in the most demanding environments.

#### Easy Installation

Seamlessly integrate it into your existing setup with minimal downtime.

#### Connect with Ease

Effortlessly link it with other system components to create a seamless workflow.

Direction Angles	±90°
Unit Speed	up to 1,5 m/s
Load Capacity	up to 50 kg/m



#### 14 | Pop-Up Roller Conveyor

## Pop-Up Roller Conveyor

#### Simplified Setup

Say goodbye to complex air compressor installations. Our conveyor is ready to roll with a plug-and-play design.

#### Cost Savings

Eliminate the ongoing costs and maintenance associated with air compressors, making it a cost-effective choice.







#### Efficiency Boost

Experience uninterrupted material handling operations, increasing productivity, and reducing downtime.

#### **Environmentally Friendly**

By going compressor-free, you're reducing your carbon footprint and contributing to a greener future.

### Technical Data (One Unit)

Unit Length	up to 2000 mm
Unit Width	up to 1500 mm
Conveyor Speed	up to 1 m/s
Load Capacity	up to 50 kg/m



## Belt Conveyor

#### Center-Stay Design

Our conveyor belt stays perfectly centered, ensuring precise material handling and minimizing the risk of spillage or misalignment. Also, it helps to maintenance period of your system and makes time saving during production phase of your projects.

#### Vibration Protection

Say goodbye to disruptions caused by vibrations. Our conveyor is engineered for smooth and stable operation, even in the most demanding environments.

#### **Enhanced Productivity**

Experience uninterrupted workflow, reduced maintenance, and increased throughput with our advanced design.

#### Quality and Durability

Built to last, our conveyor is designed with quality materials and craftsmanship, offering long-term value for your operations.

onveyor Length	1000 mm - 8000 mm
elt Width	up to 1500 mm
onveyor Speed	2 m/s
oad Capacity	up to 50 kg/m



#### 18 | Curve Belt Conveyor

## Curve Belt Conveyor

#### Extreme Strength

Our Curve Conveyor is engineered to handle heavy loads, ensuring it stands the test of time.

#### Easy Installation

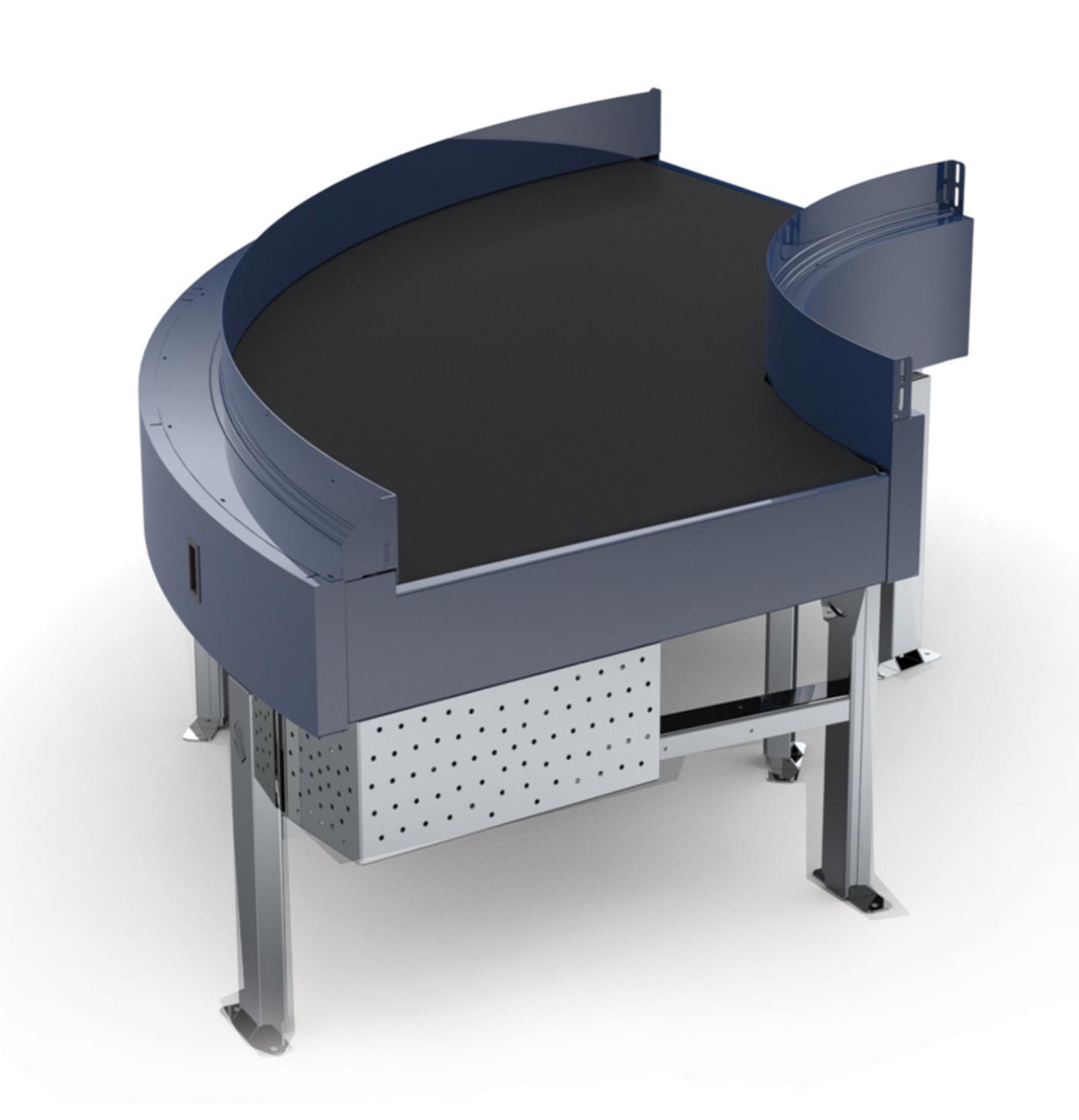
Save time and resources with a straightforward installation process.

#### Seamless Integration

Connect effortlessly with other system components, streamlining your operations.

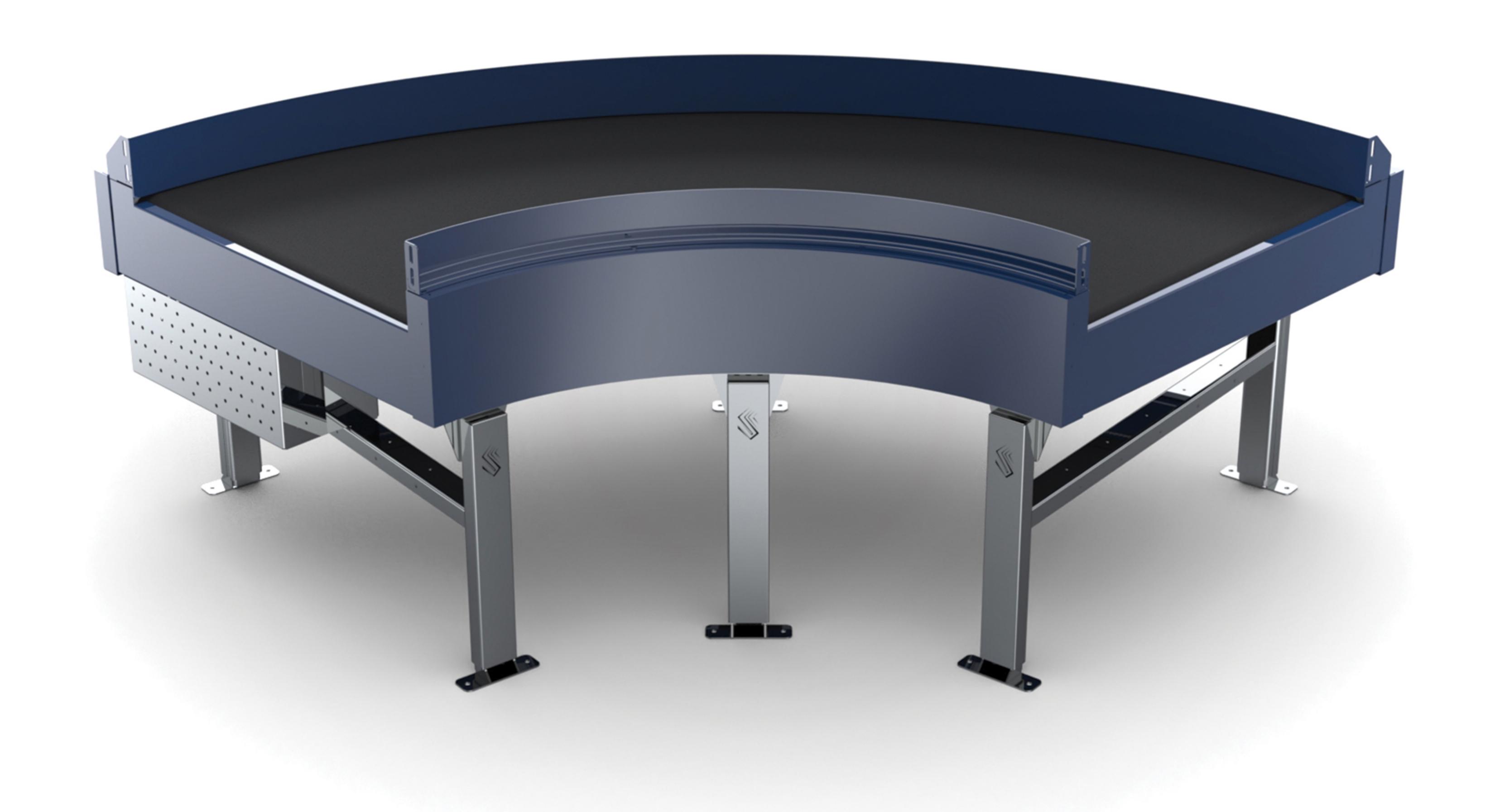
#### Center Stay Belt Design

Designed for stability and efficiency, keeping your materials on track.



#### Technical Data

nveyor Speed	2 m/s
ad Capacity	up to 50 kg/m
nveyor Angles	30° - 90°
ner Radius	300 mm - 1000 mm
lt Widths	300 mm - 1500 mm



INNER RADIUS	BELT WIDTH	ANGLE
300	300, 400	90°
400	300, 400, 500	90°
500	400, 500, 600	90°
600	400, 500, 600, 700	45°, 90°
700	500, 600, 700, 800	45°, 90°
800	600, 700, 800, 900	45°, 60°, 90°
900	700, 800, 900, 1000	30°, 45°, 60°, 90°
1000	800, 900, 1000, 1100	30°, 45°, 60°, 90°

#### 20 | Merge Belt Conveyor

## Merge Belt Conveyor

#### Extreme Strength

Built to withstand the toughest challenges, ensuring longevity and reliability.

#### Easy Installation

Seamlessly integrate it into your workflow, minimizing downtime.

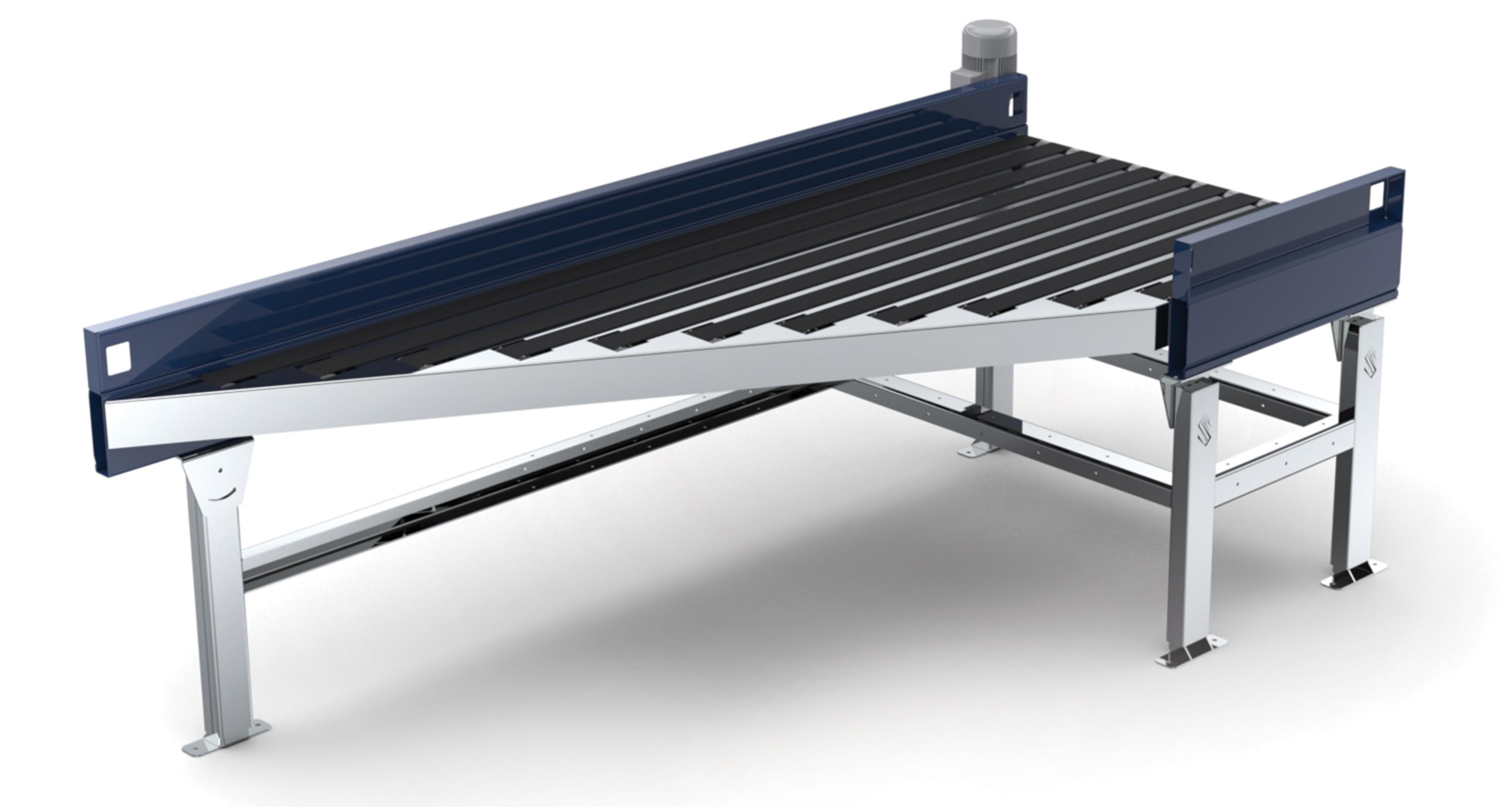
#### Connect at Any Angle

From 30 to 45 to 60 degrees, our equipment adapts to your needs with ease.

#### Strong Structure

A robust design that's built to perform under pressure.





Conveyor Speed	up to 2 m/s
Belt Width	up to 1500 mm
Conveyor Angles	30°- 45°- 60°
Load Capacity	up to 50 kg/m

#### 22 | Roller Conveyor



## Roller Conveyor

#### Modular Design

Easily swap or replace damaged parts, minimizing downtime and maintenance costs. Our conveyor adapts to your evolving needs.

#### High-Quality Materials

Crafted with precision and built to last, our conveyor is engineered from top-quality materials for long-term reliability.

#### Versatile Options

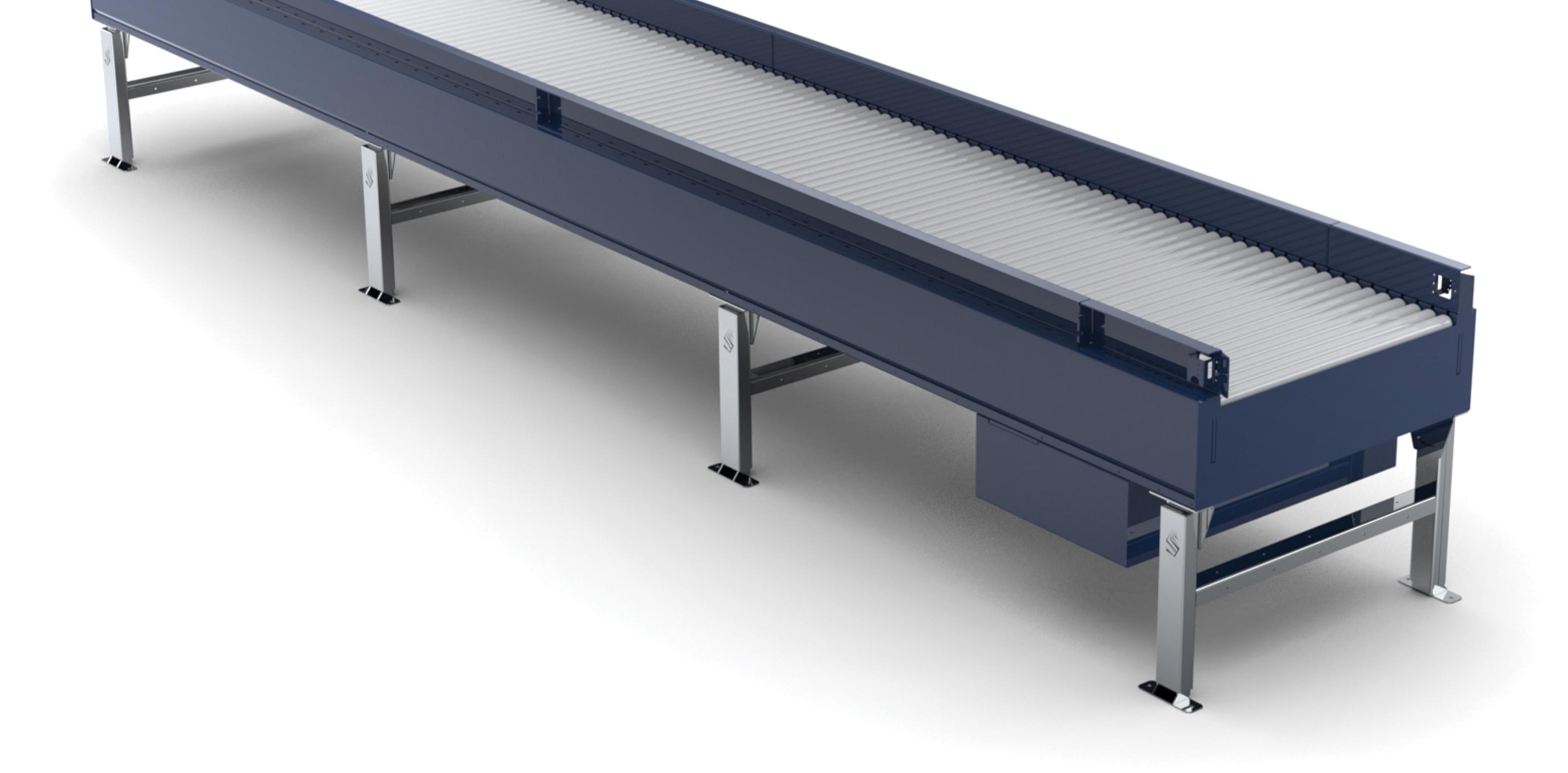
Choose from motorized or un-motorized versions, modular for flexibility, or solid for heavy-duty tasks – we have a solution for every application.

#### Seamless Performance

Experience uninterrupted material handling with smooth roller movement, enhancing your productivity.

Conveyor Length	1000 mm - 8000 mm
Belt Width	up to 1500 mm
Conveyor Speed	2 m/s
Load Capacity	up to 50 kg/m





## Belt Driven Roller Conveyor

#### Vertical Roller Change Ability

You have the flexibility to change rollers vertically. You may easily remove the rollers by lifting them up from the conveyor.

#### Perfectly Fit for Narrow Spaces

Space constraints should never limit your efficiency. Our roller conveyor is designed to fit perfectly in narrow spaces.

#### Low Maintenance Time and Cost

Spend less time and money on upkeep and more time doing what you do best – keeping your operations running smoothly.

#### **Belt Driven**

Rollers will be driven by hidden belt conveyor.

Conveyor Length	1000 mm - 8000 mm
Belt Width	up to 1500 mm
Conveyor Speed	2 m/s
Load Capacity	up to 50 kg/m





#### 26 | Flexible Roller Conveyor



## Flexible Roller Conveyor

#### Price Advantage

Flexible conveyor remains cost-effective, making it accessible to businesses of all sizes.

#### Tailor-Made Dimensions

Flexible Conveyor offers tailor-made dimensions, allowing businesses to customize the system to fit their specific space constraints perfectly.

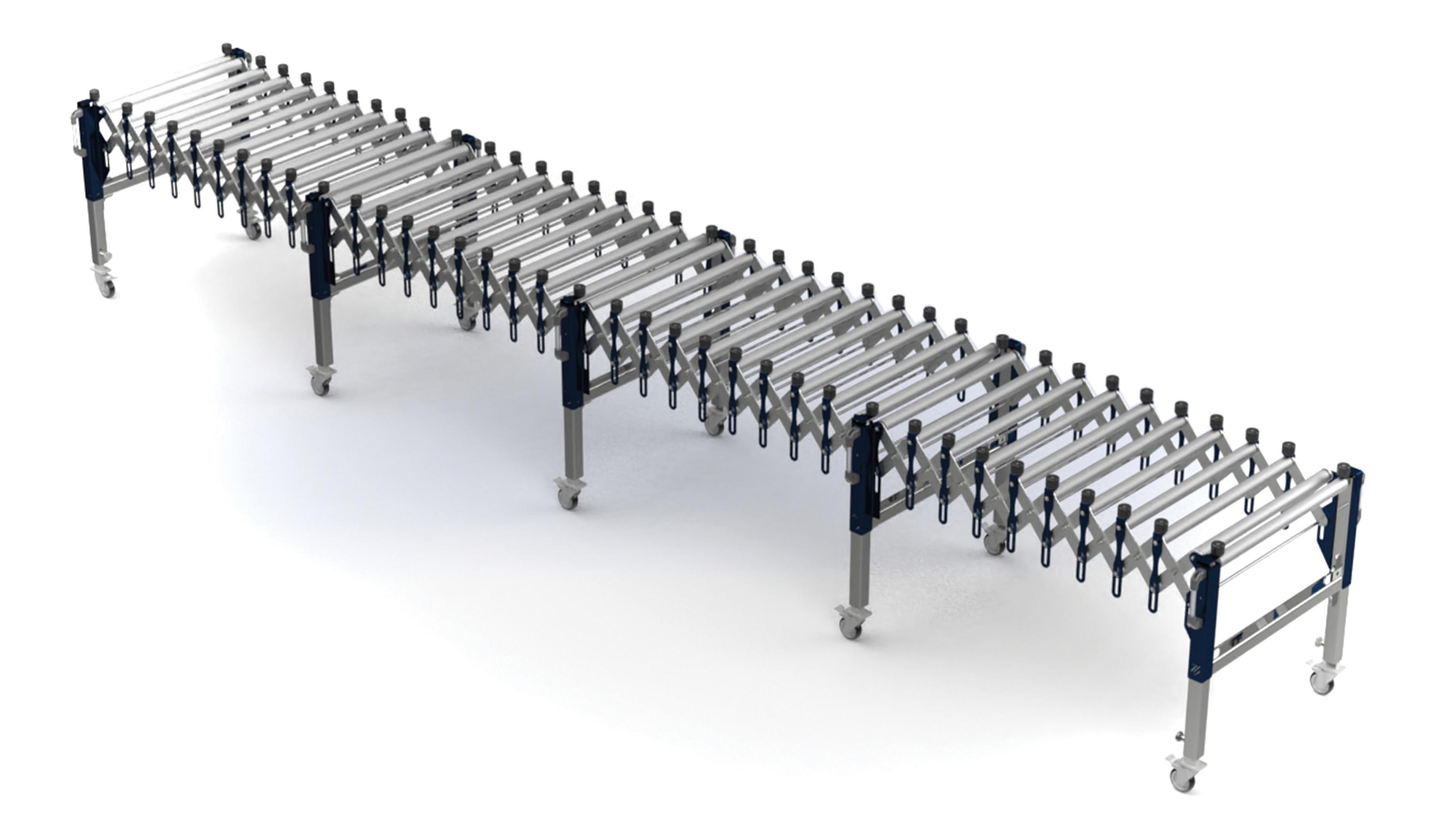
#### Ease of Movement

In today's dynamic warehouse environments, agility is key. Flexible Conveyor is designed for easy movement, allowing operators to transport materials swiftly.

#### Adjustable Height

Whether loading or unloading materials, operators can easily adjust the conveyor height to match the task at hand.

Standart Roller Diameter	Ø40 - Ø50 mm
Standart Widths	400,500,600,700,800,900,1000,1200 mm
Standard Lengths	$1000\ \text{mm}$ to $2400\text{mm}$ , $1400\ \text{mm}$ to $3000\ \text{mm}$ , $1500\ \text{mm}$ to $3500\ \text{mm}$ $2000\ \text{mm}$ to $4500\ \text{mm}$ , $2200\ \text{mm}$ to $5000\ \text{mm}$ , $2600\ \text{mm}$ to $6000\ \text{mm}$
Standart Hights	500 mm to 750 mm , 600 mm to 900 mm , 700 mm to 1100 mm
Roller Material	Zinc, Pvc Coated ( Optional )
Roller Pitch	160 mm



#### 28 | Manual Telescopic Conveyor

## Manual Telescopic Conveyor

#### Price Advantage

It has unbeatable price advantage compare with automatic telescopic conveyors. Manual Telescopic Conveyor remains cost-effective, making it accessible to businesses of all sizes.

#### Efficiency Redefined

The Manual Telescopic Conveyor offers tailor-made dimensions, allowing businesses to customize the system to fit their specific space constraints perfectly.

#### Safety First

In today's dynamic warehouse environments, agility is key. The Manual Telescopic Conveyor is designed for easy movement, allowing operators to transport materials swiftly.

#### Real-time Monitoring

Whether loading or unloading materials, operators can easily adjust the conveyor height to match the task at hand.

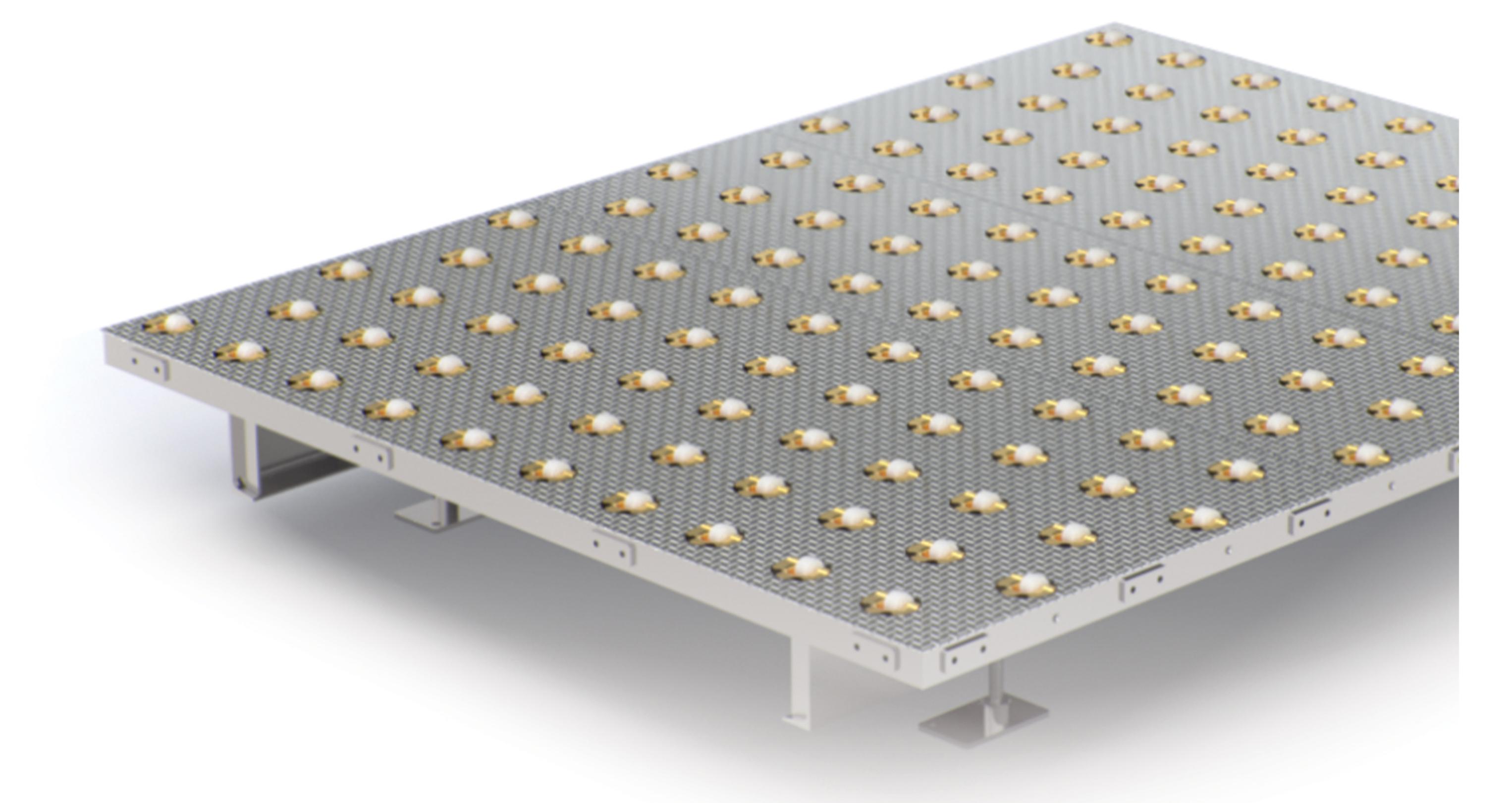






Standard Roller Diameter	Ø40 - Ø50 mm
Standard Widths	600,700,800,900,1000,1200 mm
Standard Lenghts	From 4500 mm to 15000 mm
Standard Hights	From 800 mm to 1200 mm
Roller Material	Zink, PVC Coated (Optional)
Roller Pitch	70 mm

30 | Castor Deck



### Castor Deck

#### Versatility

Perfect for a variety of environments – from airports to warehouses, providing a flexible solution.

#### Durability

Built to last with high-quality materials, a caster deck withstands heavy loads and daily use.

#### Ergonomics

Reduces physical stress by simplifying transport, fostering a safer and more comfortable working environment.

#### Efficiency

Increase operational speed by streamlining material handling, enhancing overall productivity.



#### 32 | X-Ray Conveyor

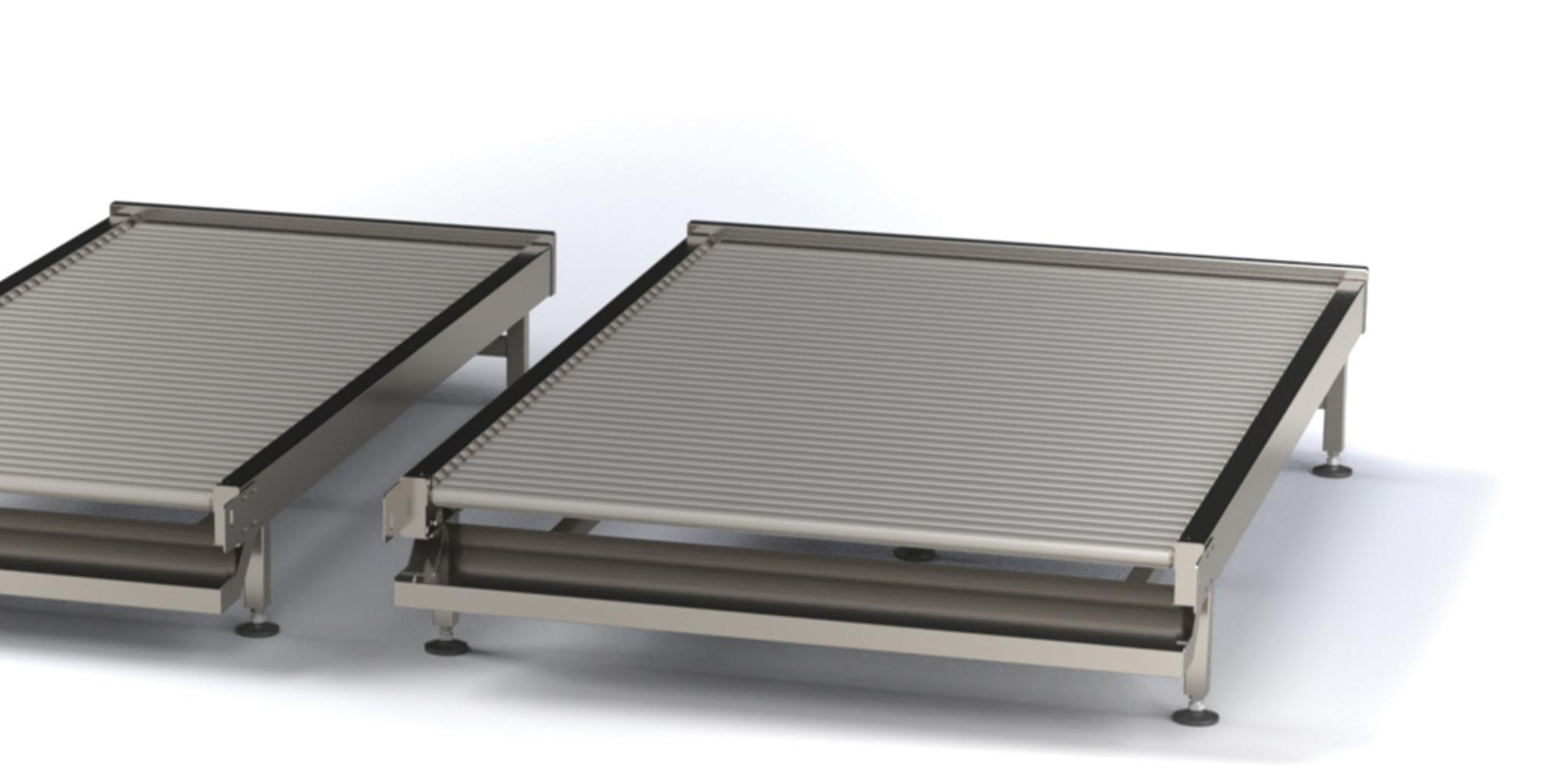
## X-Ray Conveyor

#### X-Ray Connector

Enhancing safety and precision for items passing through.

#### Conveyor Connector

Ensuring seamless transitions between conveyor sections.







#### Dropped Item Basket

Minimizing losses by safely collecting any items that fall off.

#### Anti-Shake Leg

Providing stability and reducing vibration for smoother operations.

## E-Commerce



Intralogistics



Airport

## Warehouse





#### Headquarter

1201/1 Street, 14R, Halkapınar, İzmir, 35179, Türkiye Phone +90 (850) 309 0035

#### Germany Branch

Bucher Street, 14, Buch, Bavaria, 89290, Germany Phone +49 (7343) 238 99 70

#### Production Facility

Merkez 44 Street, 489, Kırcağız, Muğla, 48200, Türkiye Email info@sortcon.com