

Moving smart

Reliable belting and services
for parcel distribution facilities



Delivering value for distribution centers

Your job is to move goods - ours is to make it easier and more profitable for you.

The Courier Express and Parcel (CEP) industry continues to grow , driven by rising consumer demand for the convenience of online shopping coupled with fast and reliable delivery. For companies operating in this highly competitive environment effective last mile delivery at optimal cost per parcel depends on the efficient operation of the distribution center.

At Habasit we believe that every component used in your distribution hub should make it easier for you to focus on achieving, fast and reliable last-mile delivery. Our belting and power transmission solutions are designed to make your equipment and processes smarter, safer, and more sustainable.



Navigating industry key challenges:

How Habasit can help you to reduce processing complaints and unforeseen breakdowns, while supporting your sustainability initiatives.



Lost or damaged parcels

Pinch points can damage parcels and make labels illegible, leading to tracking losses. These are a common concern in the CEP industry, typically leading to carrier processing claims. Habasit's experienced specialists can offer you customized solutions to vastly reduce, if not eliminate, such problems.



Unplanned breakdowns

– especially during peak seasons

Sudden unplanned breakdowns are costly, both directly – due to downtime, or indirectly – due to reputation loss (which can be even more expensive). Fluctuating demand and extreme pressure during peak seasons necessitate reliable equipment and immediate on-site fitting and maintenance options. As a belting world leader with decades of experience in your industry, Habasit understands your requirements and delivers what you need.



Achieving sustainability goals by reducing energy consumption

Continuous rise in energy costs and heightened environmental scrutiny are placing even more pressure on the CEP industry. Habasit offers energy-saving belts that not only cut energy consumption but also reduce the carbon footprint.

The right solution for every application

Habasit's comprehensive belting and accessory ranges deliver solutions to meet your most demanding application requirements. The materials and belt designs we offer will be selected to cope with the conditions your equipment is exposed to, including heavy loads, chemical agents, and varying operating temperatures. A vast choice of tension members, cover materials, and structural patterns for belt conveying and running sides is available to optimize your operating performance.

We cover applications from inbound and outbound

to pre-sorting and sorting.

Inbound

- Telescopic truck loader/unloader

Pre-sorting

- Line conveyors
- Horizontal conveyors
- Incline/decline conveyor
- Merging system

- Roller conveyors
- Power turn/corner bends
- Singulator
- Receiving conveyor
- Transition conveyor
- Scanning

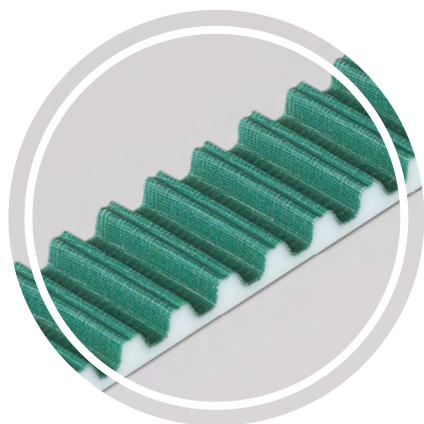
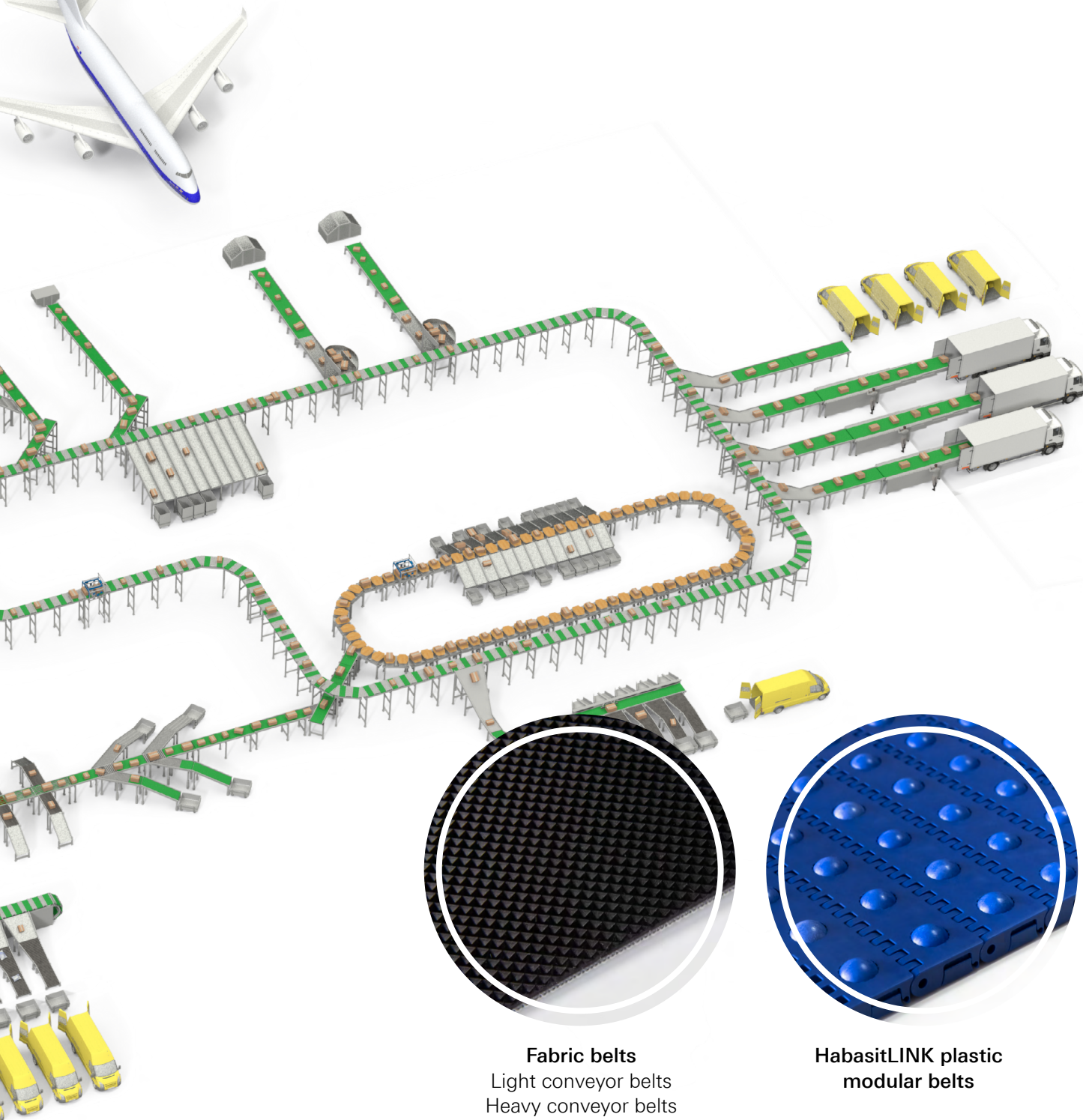
Sorting

- Multi-belt sorter

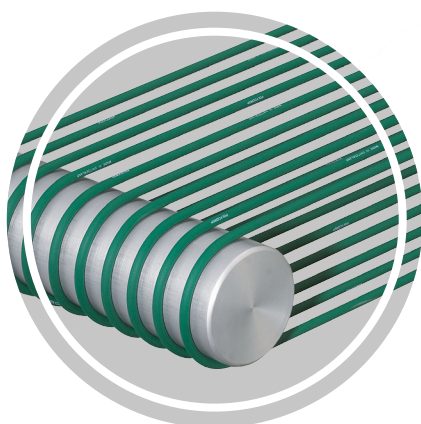
- Cross belt sorter
- Vertical sorter
- Pop up sorter

Outbound

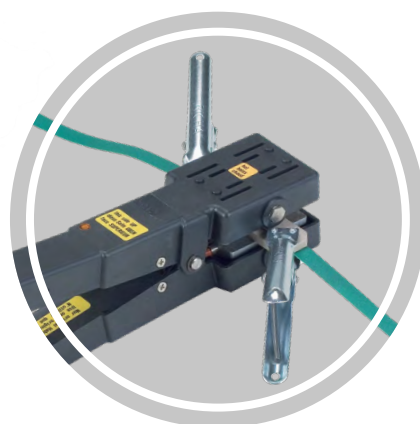
- Automatic truck loader/unloader



HabaSYNC Timing belts



Monolithic belts



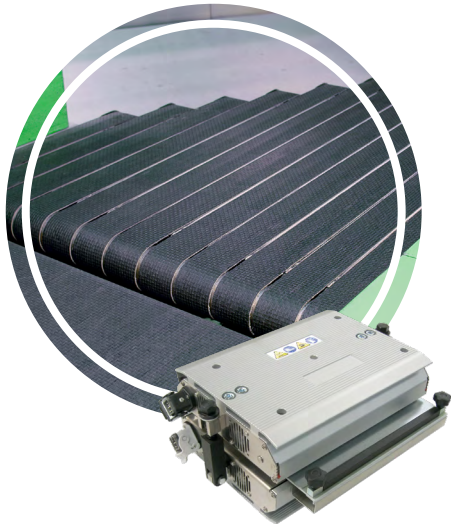
Tools

Solutions for distribution centers



Reliable handling of dynamically fluctuating demand

With companies regularly processing over a million items a day over peak periods, distribution facilities must be able to dynamically and reliably manage surges in demand. Solutions include on-site belt fitting and joining, with emergency repairs and peak season adjustments supported by a wide service network. We can also help you proactively minimize downtime with belting solutions that are durable but quick to repair or replace even during peak demand.



Self-tracking elastic belts

- Excellent tracking and no running against machine parts
- No need for guiding profiles, grooved slider beds, rollers, or take-up system

Multi-purpose field joining presses

- Portable lightweight plug-and-play kit for on-site repairs
- Air-cooled setup – no compressed air or water cooling needed

Non-conveyables: sorting the unsortable

Automated sorting systems designed to handle uniformly shaped parcels are increasingly struggling with the rise of non-conveyables. These larger, bulkier, and often oddly shaped parcels require new ways of handling and processing.

Machined and molded roller plates

- Efficient handling of oversized and irregularly shaped parcels
- Proven reliability with hugely reduced downtime when replacing

Sphere top belts

- Controlled, multidirectional movement of goods in automated applications
- Sphere retention and minimized risk of dust or dirt accumulation

Roller top belts

- Ideal for conveying challenging goods with uneven surfaces
- Designed for easy 90-degree lateral transfers with adjustable roller orientations



Expanding your operations efficiently and sustainably

The rise in global real estate prices is driving the CEP market to expand conveyor operations vertically. As they rise upwards, conveyor solutions must be engineered to be compact and energy efficient in order to reduce costs and maintain profitability.

Energy saving belts

- Significant reduced energy consumption and CO₂ emission
- Extended belt lifetimes and fewer replacements

Raised deck radius belts

- Up to five times less space used
- Low noise and efficient operation
- Highly robust belts for radius applications

Vertical sorting with timing belts

- Fewer replacements and high reliability
- No need for special pulleys



Creating a safer working environment

While the introduction of new technologies has led to a host of benefits for the CEP market – including higher throughput, greater efficiency, and easier maintenance – it is important to remember that these spaces must still offer a comfortable environment for the staff who work in them. Conveyor technologies must be engineered with the people at the heart of the operation in mind.



Low-noise belts

- High throughput and comfortable working environment at high speeds
- Lower energy consumption and good tracking properties

Low-glare surface belts

- Minimized discomfort to operators caused by harsh reflections

Our commitment to you

Achieve high and reliable throughput targets

As you deal with increasingly large volumes of parcels moving at high speeds, you can trust us to deliver belting solutions that ensure uninterrupted operations. Based on the **premium quality of our belting material** and our **advanced belt fabrication technologies**, we provide reliable, long-lasting products that support sorting precision for any parcel size and shape.

Keep your operational costs low

With land and fuel costs rising, and consumer demand for fast delivery growing, it's clear that the distribution environment will remain challenging. Implementing the right belting solution will result in less frequent and easier maintenance. Furthermore, we can positively impact your KPIs: **our technical consultancy and advanced belting solutions** can optimize your cost per parcel delivered, while reducing your expenses and improving your performance.

Enhance your sustainability performance

To meet the current emphasis on sustainability and energy efficiency, we engineer our solutions and belts with **enhanced energy efficiency**. We also enable you to actively contribute to a **safer and more comfortable working environment**.

Your dedicated innovation partner

Habasit's comprehensive product portfolio makes us a partner you can trust to deliver the solutions you need from start to finish: from inbound goods, through sorting and packing, to storage and dispatch. Our expert team will work with you to customize solutions for your precise requirements, and even help you develop new solutions and system improvements. With Habasit you get the **high-quality products and reliable service you need** to keep your operation in motion.

Our services

A man with a beard and dark hair, wearing a green shirt, is focused on working with a lathe. He is in the foreground, looking down at the machine. In the background, another man is visible, also working, wearing a grey shirt and white gloves. The scene is set in a workshop or factory environment.

Our commitment to our customers' success is what drives our continuous innovation and product and service improvements. We combine engineering expertise with dedication to reliability, to create lasting value for our customers.

Global leadership, local service

Habasit is your local partner with global reach. With 30 affiliated companies, each with its own inventory, fabrication, assembly, and service facilities, plus our worldwide network of partners, we react quickly and expertly to meet your most complex installation challenges.

Comprehensive technical support

From belt selection to design assistance. Extensive knowledge of our customers' processes lets us guide you from application analysis to selecting the optimal solution. We offer online calculation and belt selection tools, as well as on-site engineering assistance and equipment design, to make sure you get the best solution.

Process optimization and everyday efficiency

Innovation comes from understanding our customers' daily challenges. Habasit is more than a belting company. Our experts can provide belt condition monitoring, regular inspections, analysis and surveys at your sites, to keep your lines running smoothly and fully optimize your equipment and production processes.

Sharing knowledge and making business easy

Habasit offers training programs and support tools to ensure optimal use of our products, with training on fabrication, installation, assembly, maintenance and belt repair either at a Habasit site or your own location. Orders, shipping and tracking can be managed via our Customer Care team, or directly online.

Committed to innovation beyond the obvious

Because our customers' challenges and needs are always changing, we are constantly investing in the research and development of new products and solutions not only for today, but also for tomorrow.



Contact us

The background of the page is a high-quality photograph of a workspace. In the top right corner, a portion of a silver laptop keyboard is visible, showing keys like 'B', 'N', 'M', 'command', and 'option'. A vibrant green ballpoint pen lies diagonally across the middle right. In the bottom right, a black over-the-ear headset with three large, dark foam microphones is positioned. Below the headset, several yellow sticky notes are partially visible. The entire scene is set on a light-colored, textured surface that resembles marble or a similar stone.

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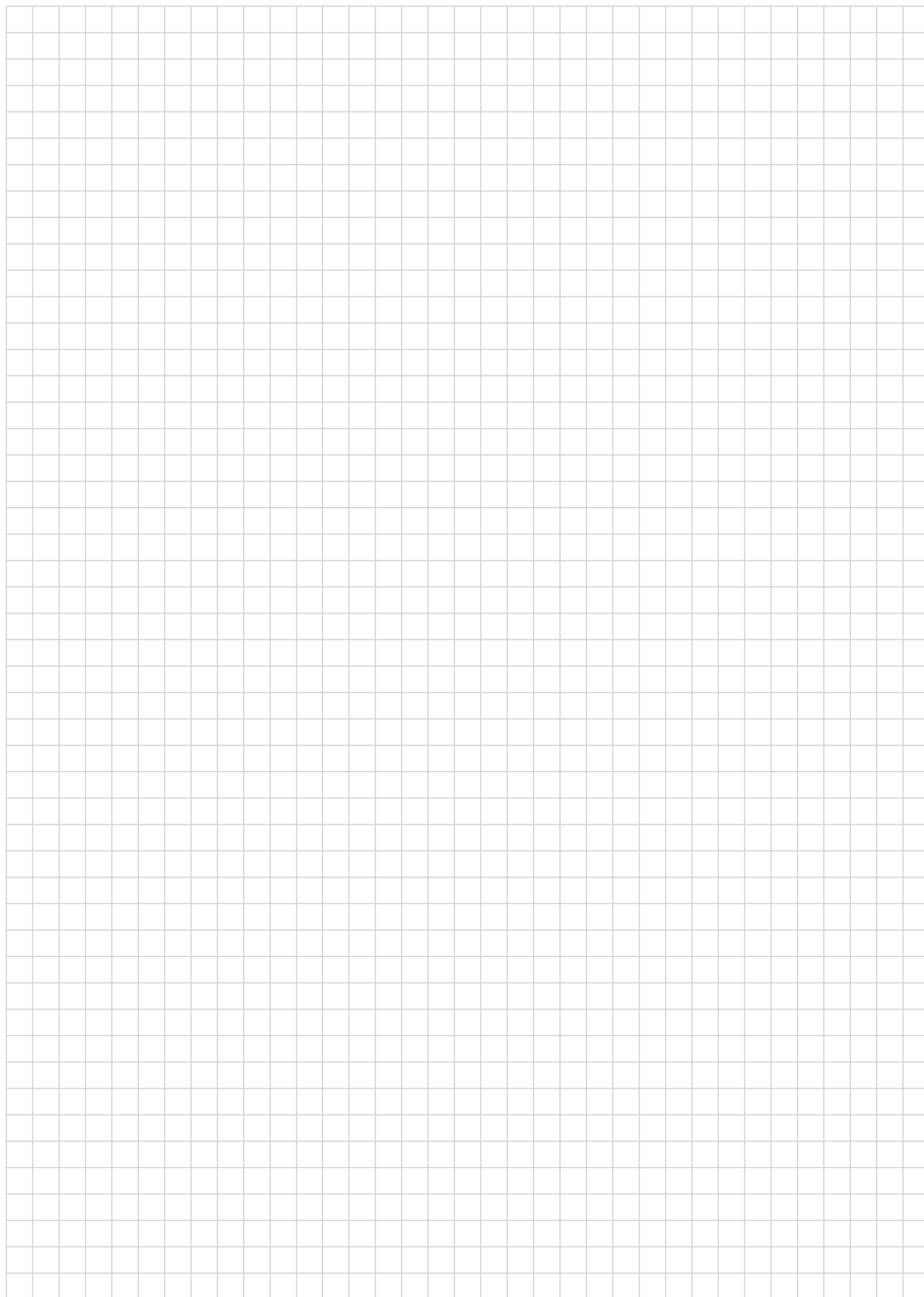
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