

# 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.

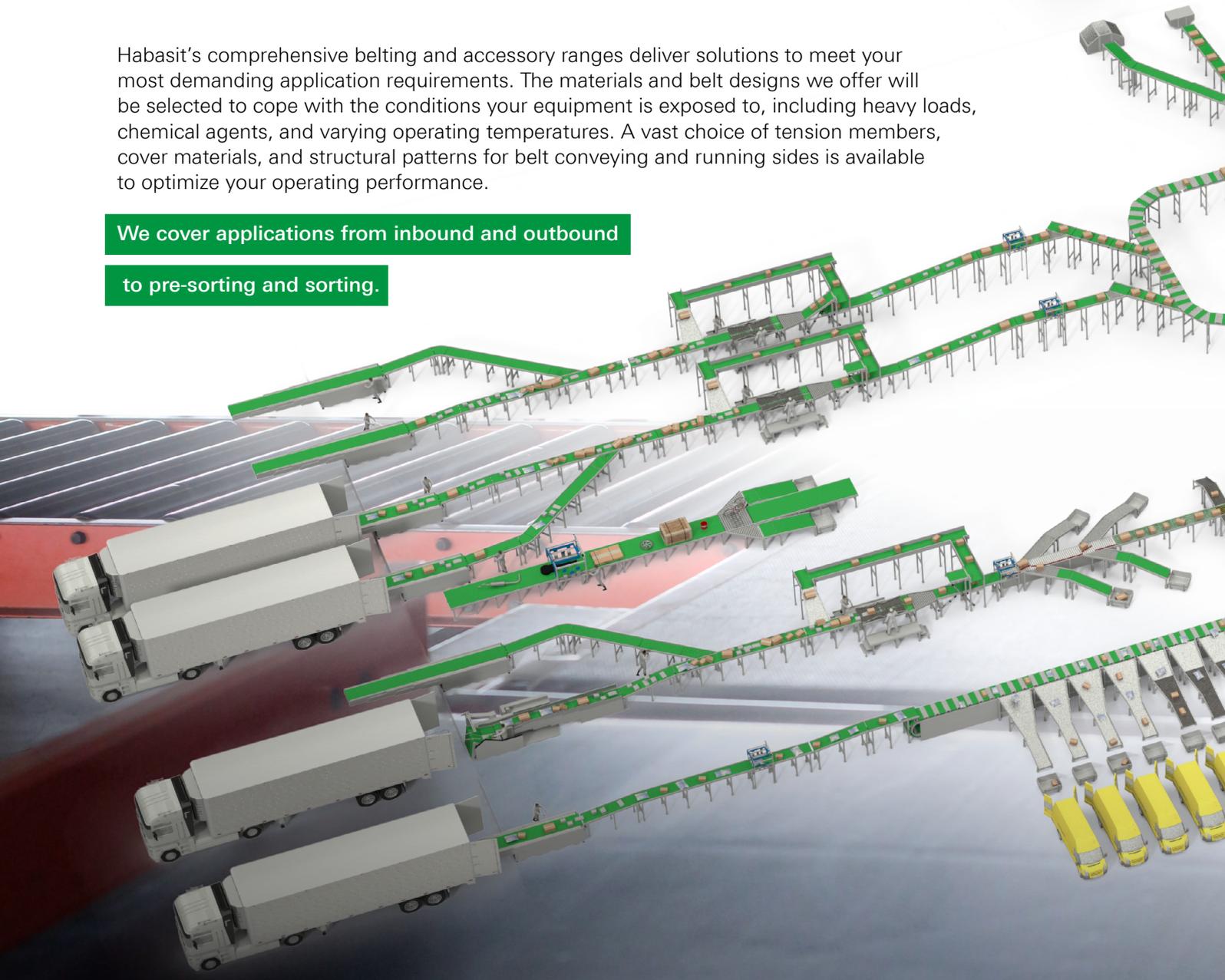
# The right solution for every application



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

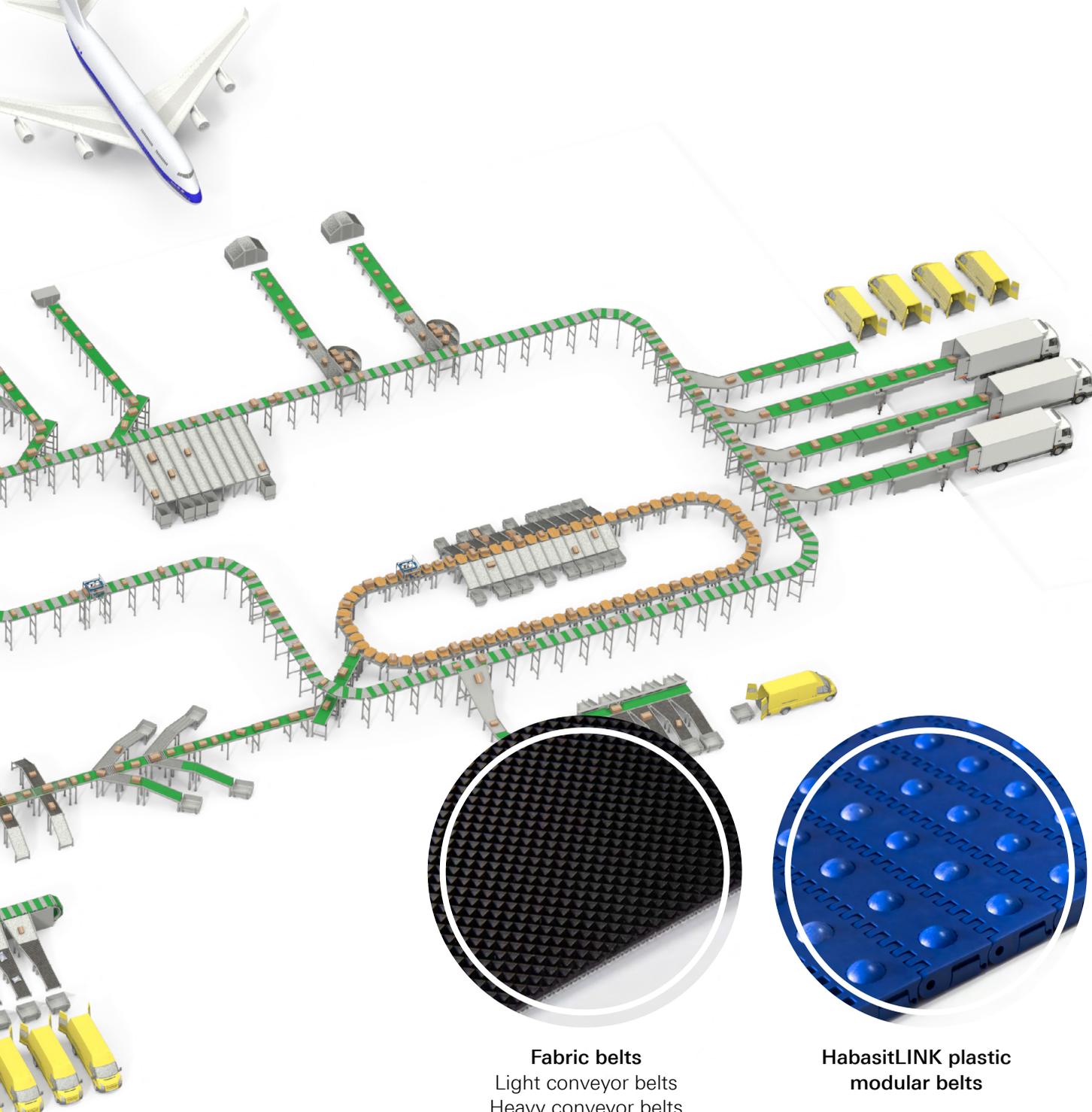
## Sorting

- Multi-belt sorter

- Cross belt sorter
- Vertical sorter
- Pop up sorter

## Outbound

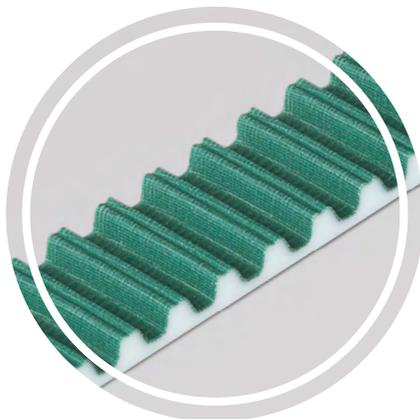
- Automatic truck loader/unloader



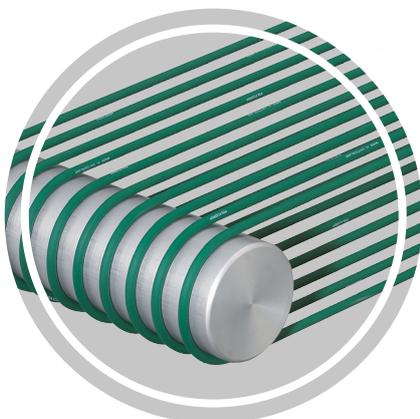
**Fabric belts**  
Light conveyor belts  
Heavy conveyor belts



**HabasiLINK plastic modular belts**



**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 CO<sub>2</sub> 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 dark beard and hair, wearing a green jacket over a light blue shirt, is focused on working on a large, polished metal component. In the background, another man in a grey shirt and white gloves is also working on a similar component. The scene is set in a bright, clean environment, likely a workshop or laboratory.

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

---

Habasit has subsidiaries, affiliated companies, representatives and service partners all around the world, dedicated to supporting you whenever and wherever you need us.



**Australia**

Habasisit Australia Pty Ltd.  
Silverwater, Sydney  
☎ +61 1300 945 455  
🌐 habasisit.com.au

**Austria**

Habasisit GmbH, Wiener Neudorf  
☎ +43 1 690 66  
🌐 habasisit.at

**Belgium & Luxembourg**

Habasisit Belgium N.V., Zaventem  
☎ +32 27 250 430  
🌐 habasisit.be | habasisit.lu

**Brazil**

Habasisit do Brasil, Barueri - SP  
☎ +55 11 4789 9022  
🌐 habasisit.com.br

**Canada**

Habasisit Canada Ltd., Oakville  
☎ +1 905 827 41 31  
🌐 habasisit.ca

**China**

Habasisit East Asia Ltd.  
Fotan, Shatin, N.T., Hong Kong  
☎ +852 2145 0150  
🌐 habasisit.com.hk

Habasisit (Shanghai) Co. Ltd.  
Shanghai  
☎ +8621 5488 1218  
🌐 habasisit.com.cn

**Denmark**

Habasisit AB, Vejle, Denmark  
☎ +45 23 26 56 57  
🌐 habasisit.com

**France**

Habasisit France S.A.S., Mulhouse  
☎ +33 3 89 33 89 03  
🌐 habasisit.fr

**Germany**

Habasisit GmbH, Eppertshausen  
☎ +49 6071 969 0  
🌐 habasisit.de

**India**

Habasisit India Private Limited,  
Coimbatore  
☎ +91 422 666 78 00  
🌐 habasisit.in

**Italy**

Habasisit Italiana SpA  
☎ Customer Care: 0438 911333  
☎ For int. calls: +39 0438 911444  
🌐 habasisit.com

**Japan**

Habasisit Nippon Co., Ltd, Tokyo  
☎ +81 120 07 6339  
🌐 habasisit.co.jp

**Korea (Republic of)**

Habasisit Korea Ltd.,  
Seongnam City  
☎ +82 31 737 9370  
🌐 www.habasisit.co.kr

**Mexico**

Habasisit México, Zapopan  
☎ +52 33 3824 2358  
🌐 habasisitmexico.com

**Netherlands**

Habasisit Netherlands BV, Nijkerk  
☎ +31 332 472 030  
🌐 habasisit.nl

**New Zealand**

Habasisit New Zealand Pty Ltd.  
Auckland  
☎ 0800 000 070  
🌐 habasisit.co.nz

**Norway**

Habasisit Norge AS, Kleppestø,  
☎ +47 23 96 0725  
🌐 habasisit.com

**Poland**

Habasisit Polska Sp. z o.o.  
Dąbrowa Górnicza  
☎ +48 32 639 02 40  
🌐 habasisit.pl

**Romania**

Habasisit Belting SRL  
Timisoara  
☎ +40 256 704 500  
🌐 habasisit.ro

**Russia**

OOO Habasisit Ltd.  
Moscow Region  
☎ +7 495 966 1566  
🌐 habasisit.ru

**Singapore**

Habasisit Far East Pte Ltd.  
Singapore  
☎ +65 6862 5566  
🌐 habasisit.com.sg

**South Africa**

Habasisit South Africa Pty Ltd.  
Gauteng  
☎ +27 10 001 6770  
🌐 habasisit.co.za

**Spain**

Habasisit Hispánica S.A.  
Barberá del Vallés  
☎ +34 937 191 912  
🌐 habasisit.es

**Sweden**

Habasisit AB, Hindås  
☎ +46 301 226 00  
🌐 habasisit.se

**Switzerland**

Habasisit GmbH, Reinach  
☎ +41 61 577 51 00  
🌐 habasisit.ch

**Taiwan**

Habasisit (Taiwan) Ltd.  
New Taipei City  
☎ +886 2 2267 0538  
🌐 habasisit.com.tw

**Turkey**

Habasisit Kayis San.  
Ve Tic. Ltd. Sti., Istanbul  
☎ +90 444 70 43  
🌐 habasisit.com.tr

**Ukraine**

Habasisit Ukraine LLC., Kyiv  
☎ +38 044 290 88 99  
🌐 habasisit.ua

**United Kingdom & Ireland**

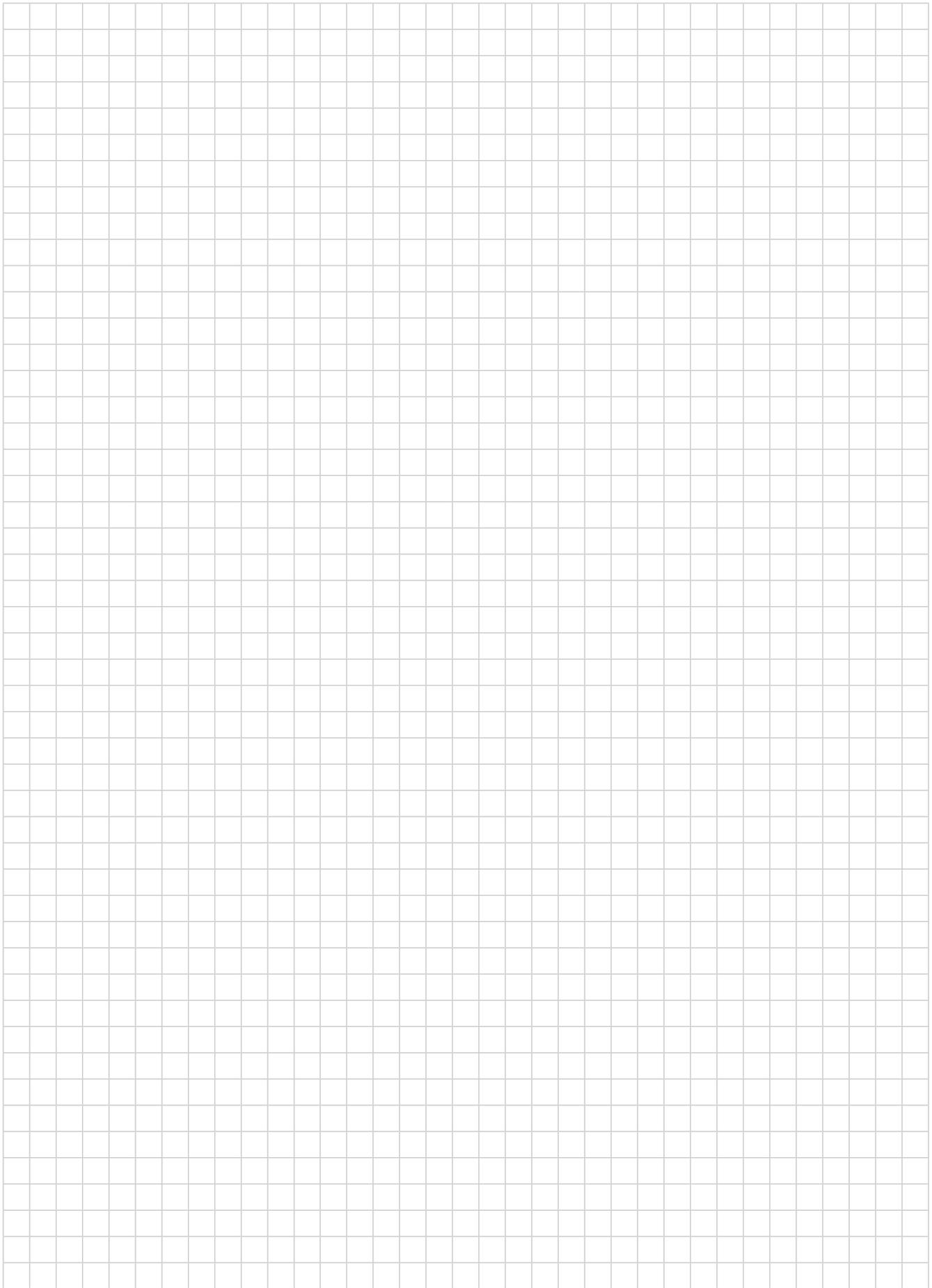
Habasisit UK Ltd., Elland  
☎ +44 333 207 6570  
🌐 habasisit.co.uk

**USA**

Habasisit America  
Suwanee, Georgia  
☎ +1 800 458 6431  
🌐 habasisitamerica.com

# Notes

A large grid of graph paper for taking notes, consisting of 20 columns and 30 rows of small squares.



## **Habasit International AG**

Römerstrasse 1

CH-4153 Reinach, Switzerland

 +41 61 715 15 15

 +41 61 715 15 55

 [habasit.com](https://www.habasit.com)

Registered trademarks

Copyright Habasit International AG

Subject to alterations

2764BRO.MAH-en0824HQR

Information provided herein does not constitute legal representations or warranties and may change without notice.

Please refer to the specifications/disclaimers provided in the respective product data sheets.