

Packaging Industry Belts, Chains and Complementary Products

Habasit – Solutions in motion



| | |
|---|---------|
| Introduction | 3 |
| Liquid Packaging / Solids Packaging | 4 – 5 |
| Powder and Bulk Good Packaging | 6 |
| Labelling Unit / Check Weigher | 7 |
| Cartoning Machine / Overwrapping Machine | 8 – 9 |
| Bundling Machine / Case Packaging Machine | 10 – 11 |
| Shrinkwrapping and Packaging Line | 12 |
| Variety of Product Ranges | 13 |
| Application Overview | 14 – 15 |
| Features and Benefits | 16 – 20 |
| The Habasit Website | 21 |
| Services and Guarantees | 22 |
| The Habasit Solution | 23 |

Product liability, application considerations

If the proper selection and application of Habasit products are NOT recommended by an authorized Habasit sales specialist, the selection and application of Habasit products, including the related area of product safety, are the responsibility of the customer.

All indications / information are recommendations and believed to be reliable, but no representations, guarantees, or warranties of any kind are made as to their accuracy or suitability for particular applications. The data provided herein are based on laboratory work with small-scale test equipment, running at standard conditions, and do not necessarily match product performance in industrial use. New knowledge and experiences can lead to modifications and changes within a short time without prior notice.

BECAUSE CONDITIONS OF USE ARE OUTSIDE OF HABASIT'S AND ITS AFFILIATED COMPANIES CONTROL, WE CANNOT ASSUME ANY LIABILITY CONCERNING THE SUITABILITY AND PROCESS ABILITY OF THE PRODUCTS MENTIONED HEREIN. THIS ALSO APPLIES TO PROCESS RESULTS / OUTPUT / MANUFACTURING GOODS AS WELL AS TO POSSIBLE DEFECTS, DAMAGES, CONSEQUENTIAL DAMAGES, AND FURTHER-REACHING CONSEQUENCES.



Introduction

The Packaging Industry

Due to a great number of stringent regulations and increasing market competition, packaging industry is faced with major challenges. Companies must conform with statutory and market requirements, especially when handling delicate materials, such as foods, chemicals, pharmaceuticals or dangerous goods. These circumstances tend to incur increasing costs while customers demand a wider array of innovative products, higher quality standards, more flexibility and speed. The goal of packaging companies is therefore to achieve highest productivity with lowest marginal costs.

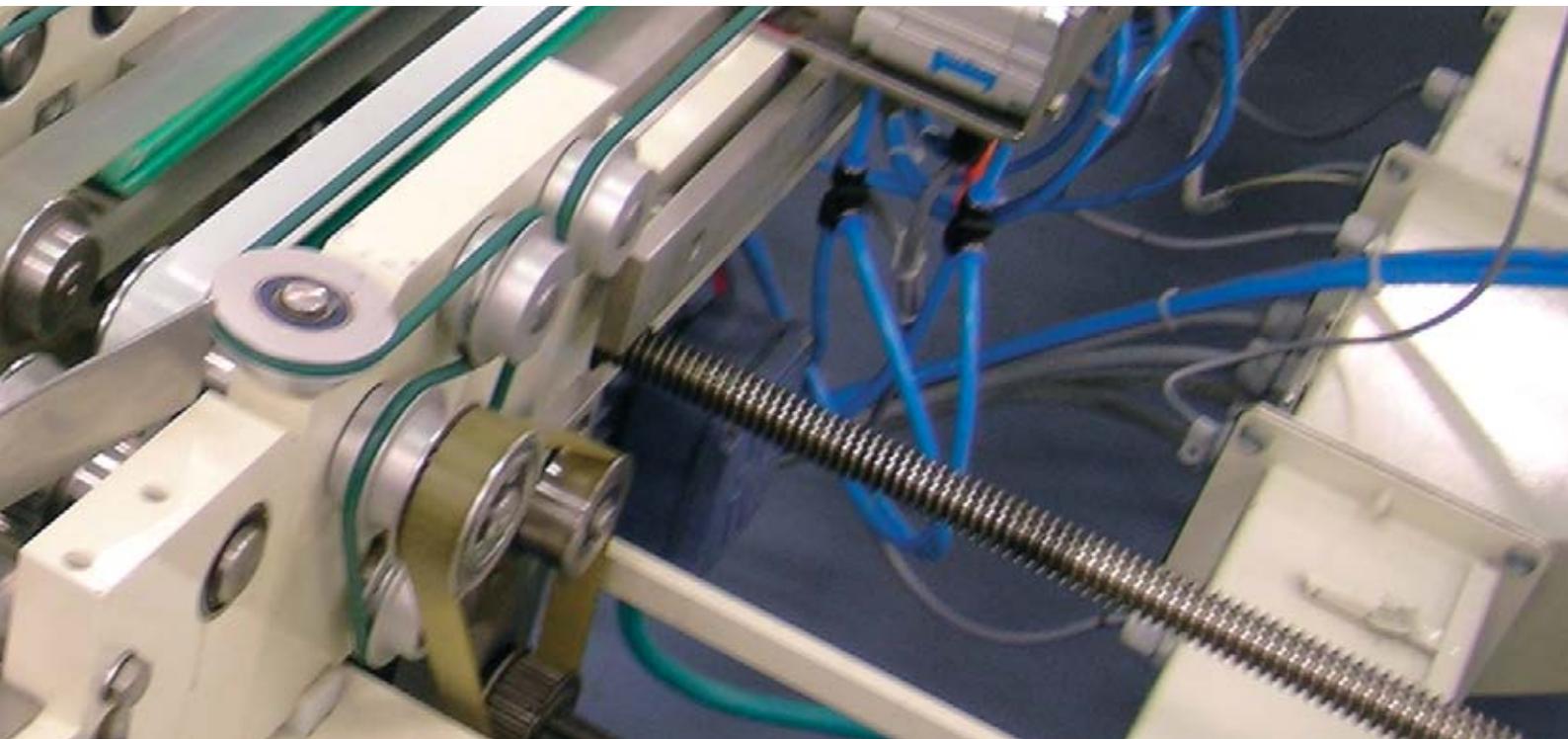
To secure a competitive advantage, improve their productivity, and avoid unexpected production halts, companies within the packaging industry are well advised to embrace innovative technologies. Choosing the right conveyor and processing belts will make the difference in the achieving major process improvements, higher productivity and lower maintenance costs.

Innovation is a key word at Habasit

Our extensive range of solutions enables our customers to choose the best product for their applications.

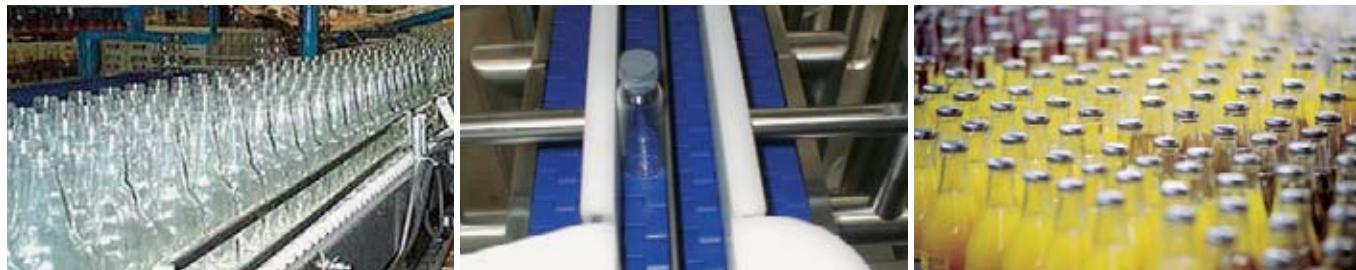
Competence and experience

Habasit application engineers, technicians and joining specialists are at your disposal to provide professional consulting, superb customer service and excellent support. Its foundation in 1946, Habasit has proven understanding of customer needs for more than 60 years. With a comprehensive global network, Habasit is able to respond to any request that you may have with nothing less than outstanding belting solutions of premium quality, tailored to your specific needs.



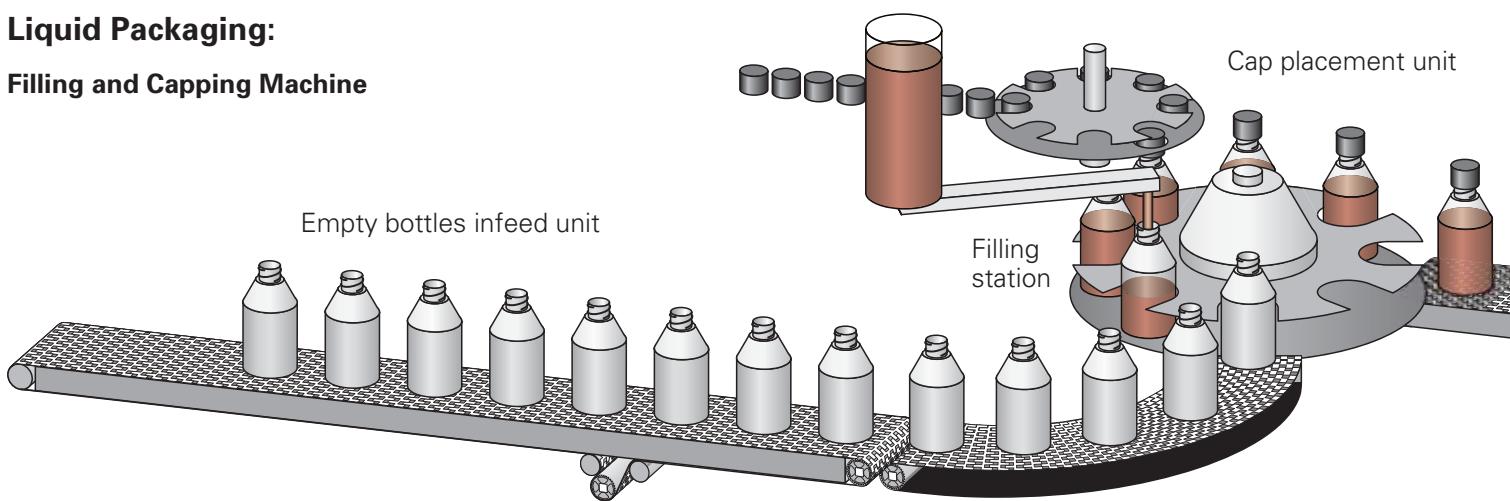
Liquid Packaging

Solids Packaging



Liquid Packaging:

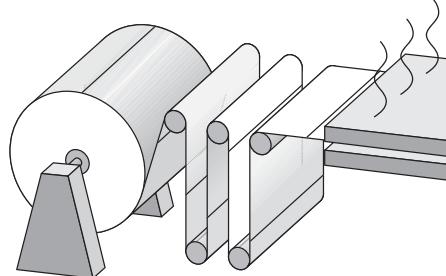
Filling and Capping Machine



Film unwinder

Solids Packaging:

Blister Machine

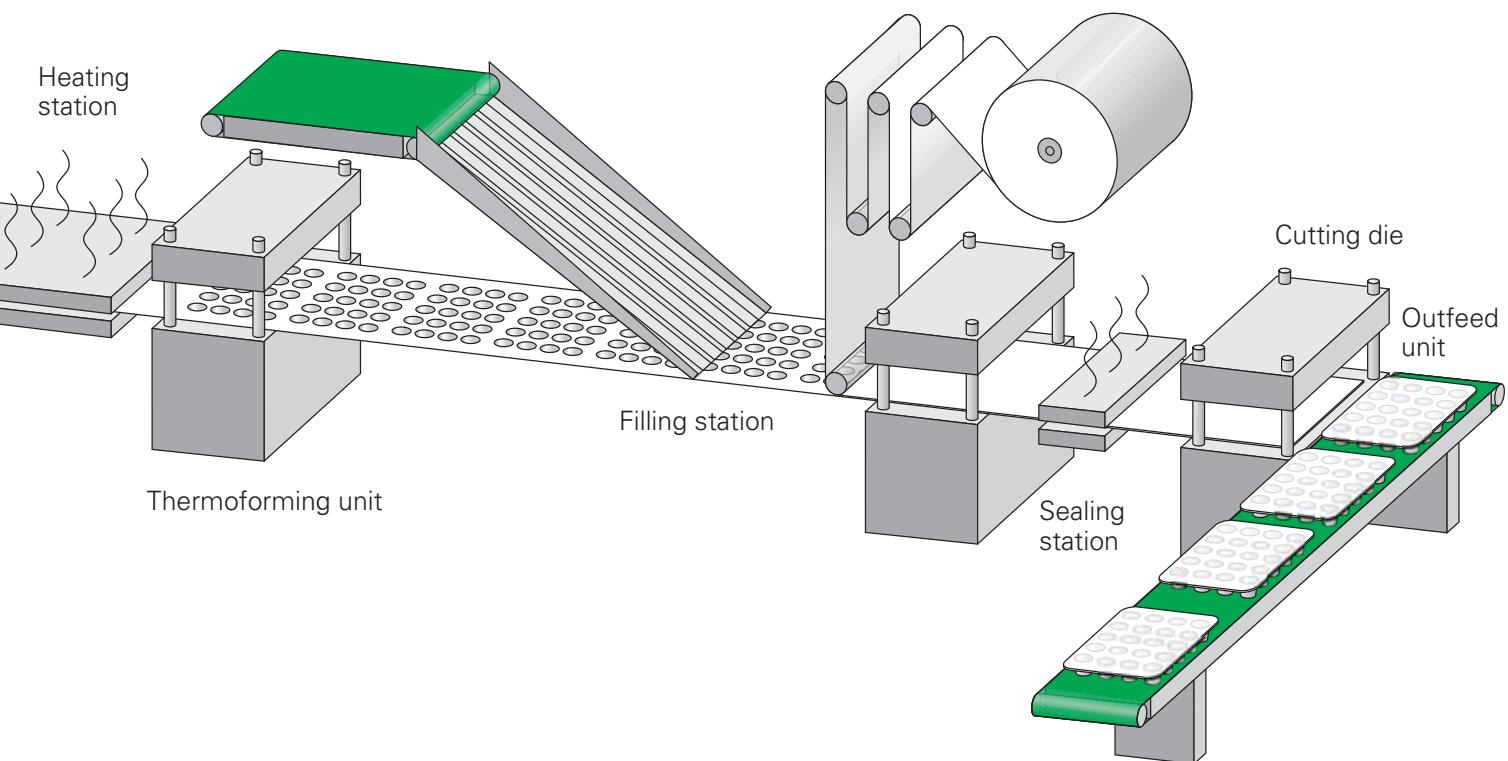
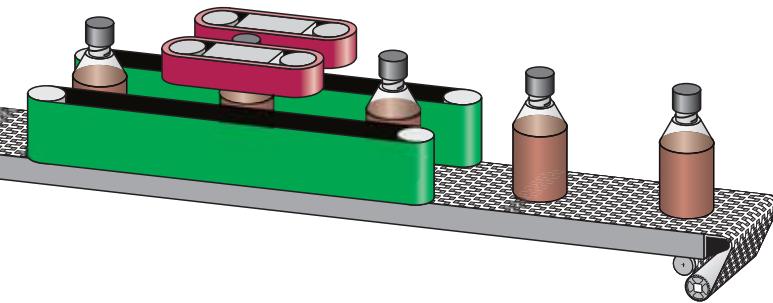


Remark: The drawings are schematic examples of selected applications / processes. The drawings do not claim completeness. The belt recommendations (use / application / layout) are only general suggestions. Due to the complexity of various processes, technical requirements and decisive external influences (e.g. nature or property of transported goods, process speed, steps of treatment / handling, environment or process temperature, humidity, chemicals, additives, ingredients, recipes, etc.) there are many possible solutions.



Image: Paal packaging machinery

Cap sealing station



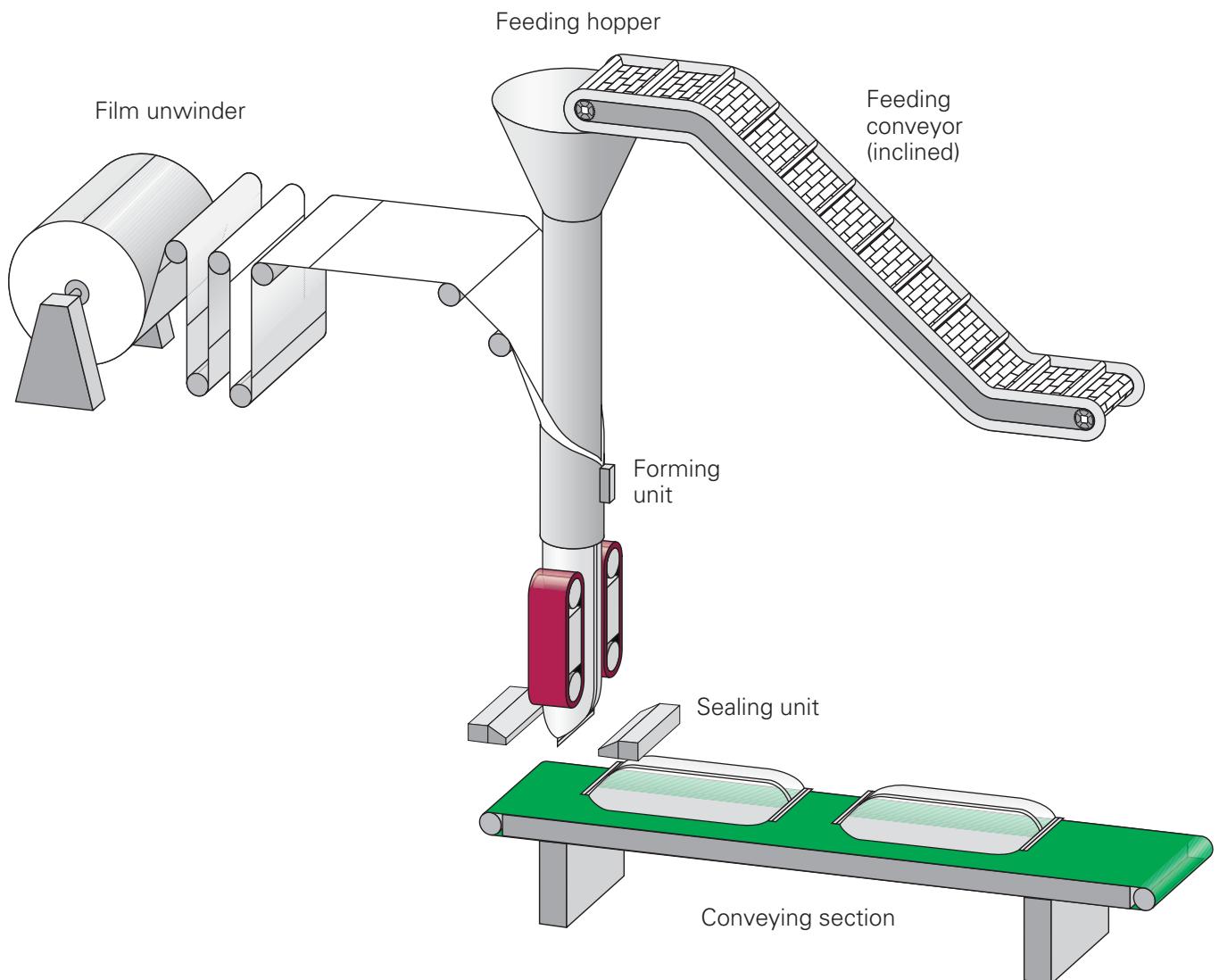
Powder Packaging

Dry Bulk Good Packaging

6

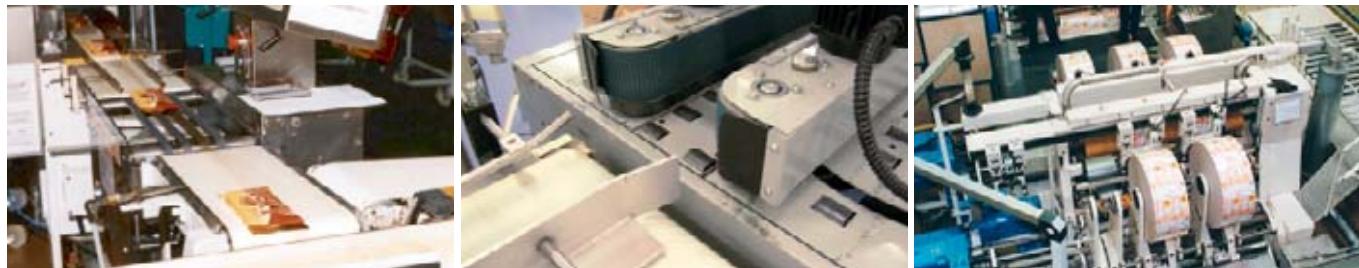


Vertical form fill seal machine (VFFS)

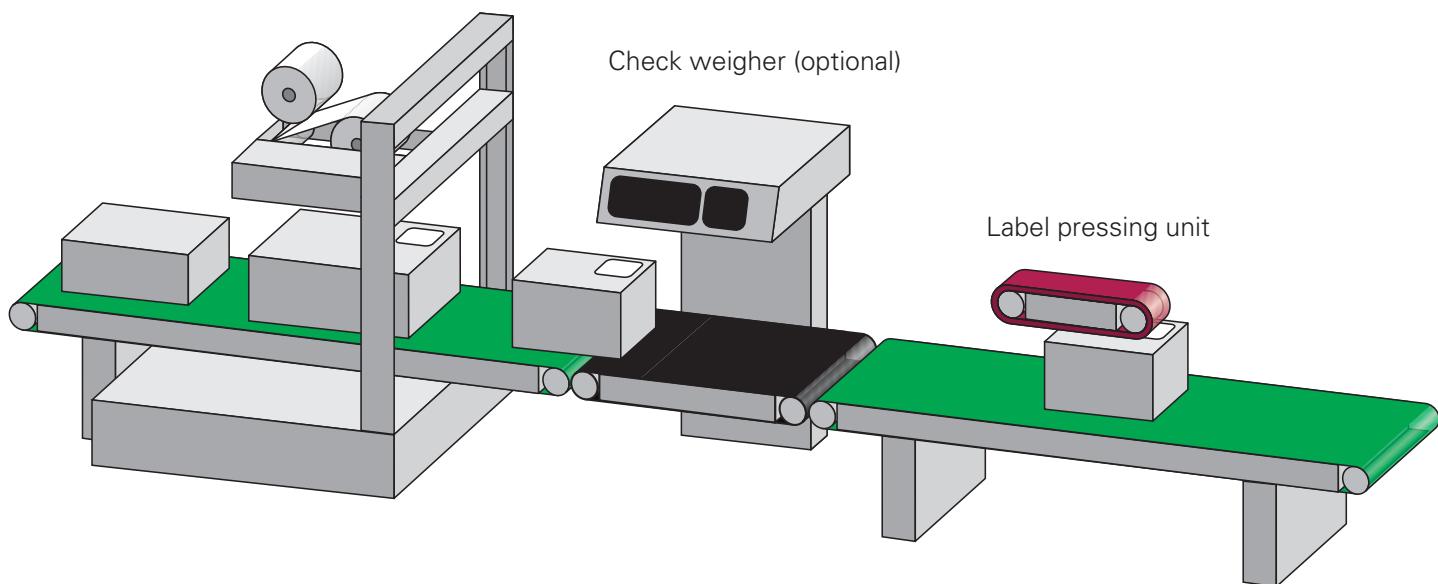


Labelling Unit / Check Weigher

7



Label application unit



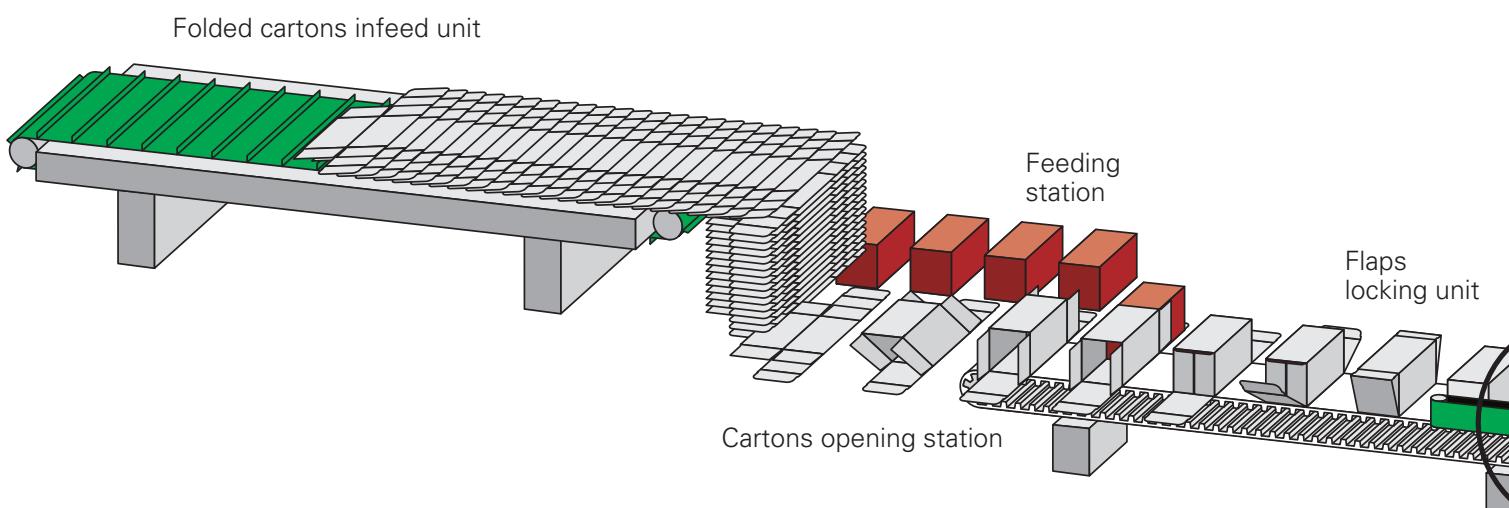
Remark: The drawings are schematic examples of selected applications / processes. The drawings do not claim completeness. The belt recommendations (use / application / layout) are only general suggestions. Due to the complexity of various processes, technical requirements and decisive external influences (e.g. nature or property of transported goods, process speed, steps of treatment / handling, environment or process temperature, humidity, chemicals, additives, ingredients, recipes, etc.) there are many possible solutions.

Cartoning Machine

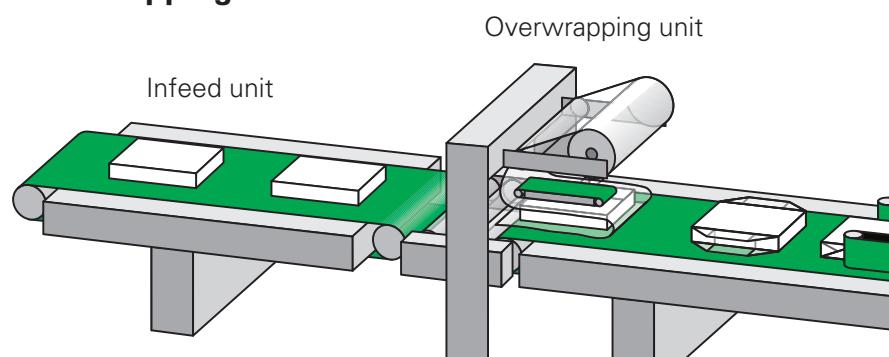
Overwrapping Machine



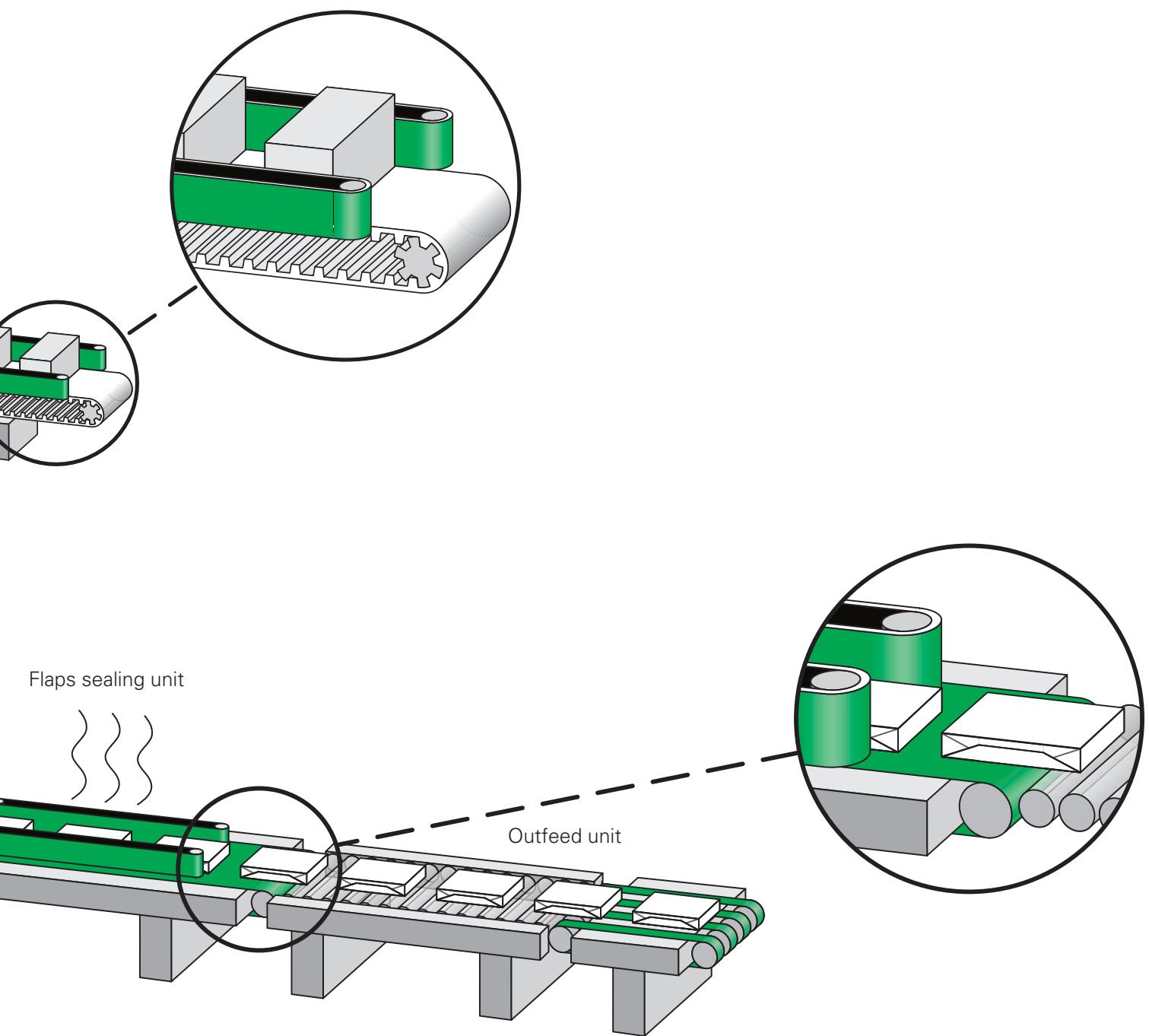
Cartoning Machine



Overwrapping Machine



Remark: The drawings are schematic examples of selected applications / processes. The drawings do not claim completeness. The belt recommendations (use / application / layout) are only general suggestions. Due to the complexity of various processes, technical requirements and decisive external influences (e.g. nature or property of transported goods, process speed, steps of treatment / handling, environment or process temperature, humidity, chemicals, additives, ingredients, recipes, etc.) there are many possible solutions.



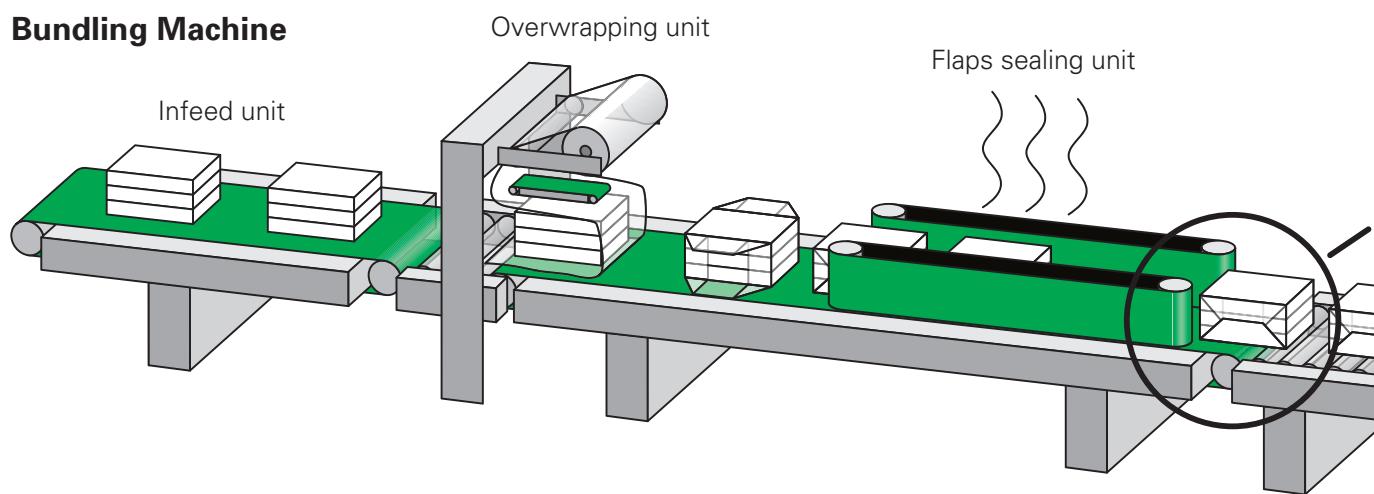
Bundling Machine

Case Packaging Machine

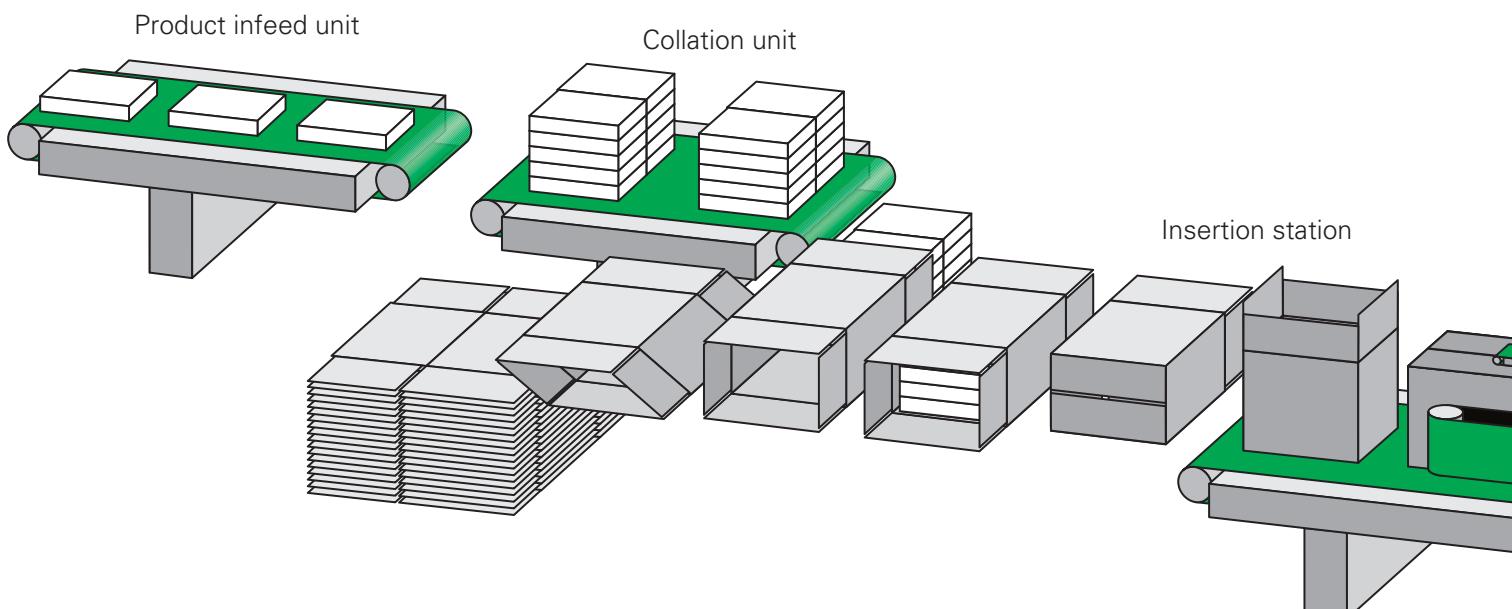
10



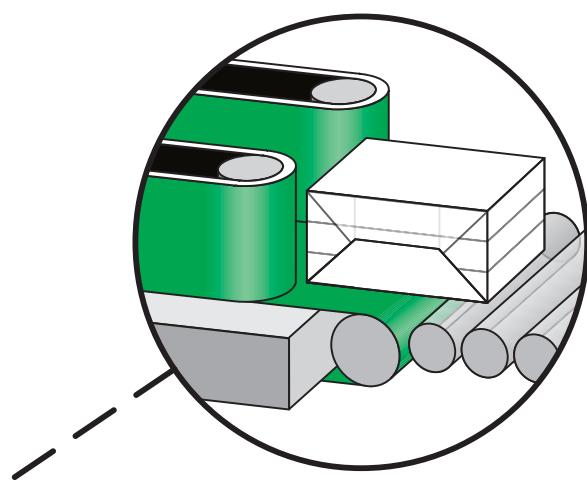
Bundling Machine



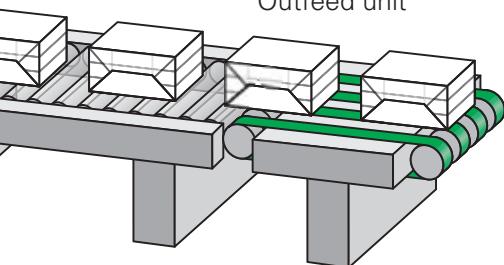
Case Packaging Machine



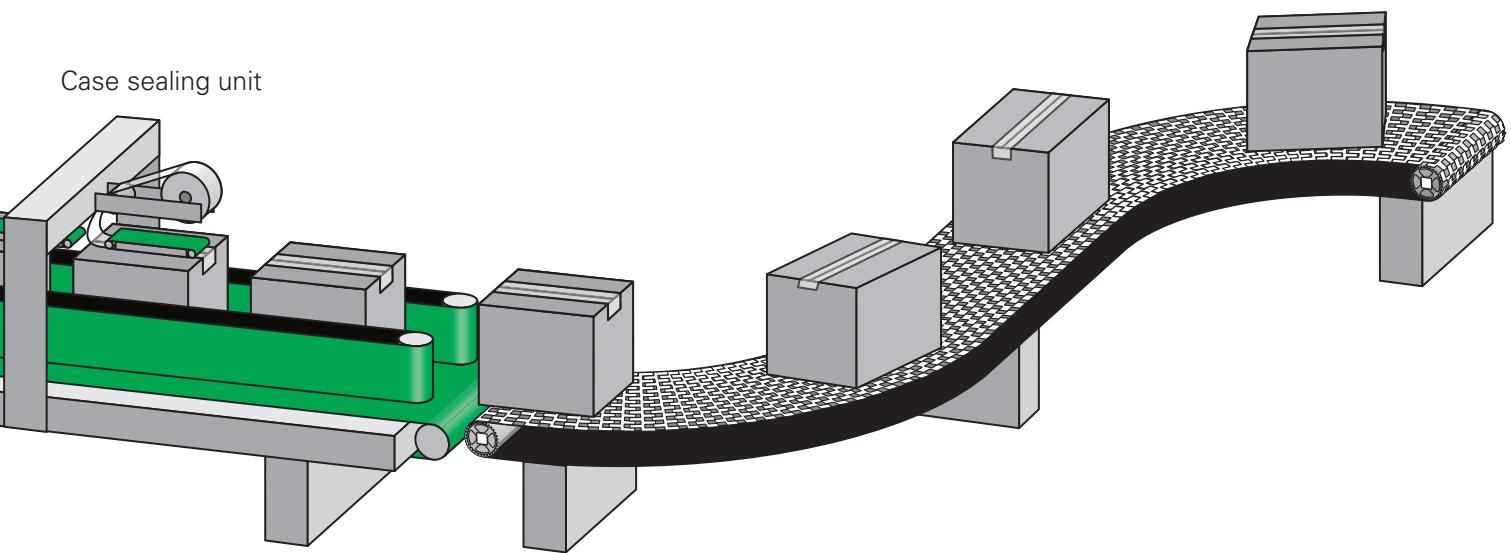
Remark: The drawings are schematic examples of selected applications / processes. The drawings do not claim completeness. The belt recommendations (use / application / layout) are only general suggestions. Due to the complexity of various processes, technical requirements and decisive external influences (e.g. nature or property of transported goods, process speed, steps of treatment / handling, environment or process temperature, humidity, chemicals, additives, ingredients, recipes, etc.) there are many possible solutions.

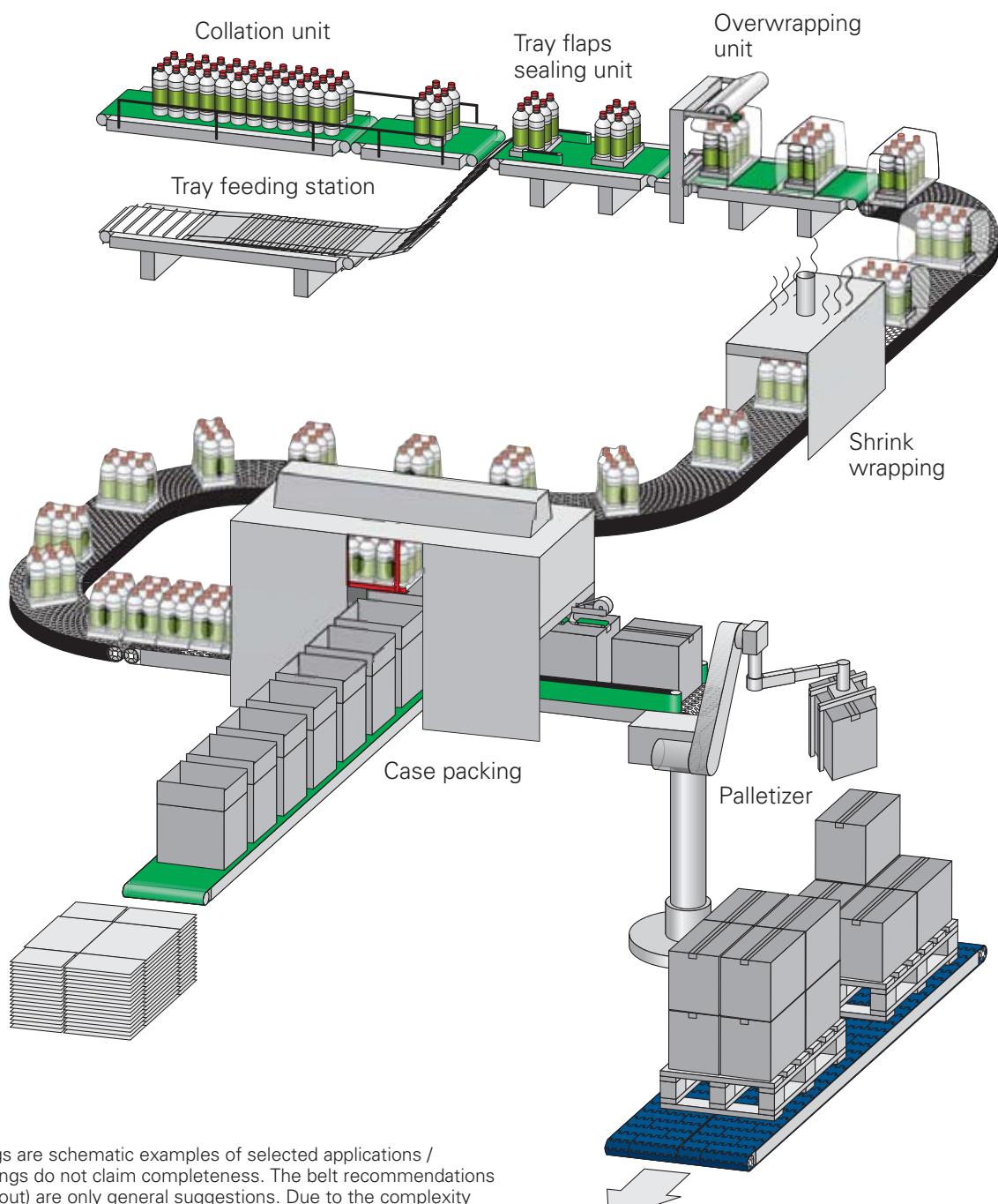


Outfeed unit



Case sealing unit





Remark: The drawings are schematic examples of selected applications / processes. The drawings do not claim completeness. The belt recommendations (use / application / layout) are only general suggestions. Due to the complexity of various processes, technical requirements and decisive external influences (e.g. nature or property of transported goods, process speed, steps of treatment / handling, environment or process temperature, humidity, chemicals, additives, ingredients, recipes, etc.) there are many possible solutions.

The right choice

Habasit has developed an extensive variety of solutions that allow customers to choose the best product for their specific application. Habasit is the only belt supplier to manufacture and offer the full package of fabric based belts, plastic modular belts, chains and timing belts.

Conveyor and processing belt ranges

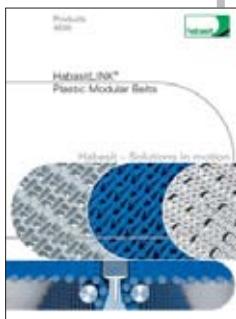
Construction / Materials / Components Variation



PP
(Polypropylene)

PE
(Polyethylene)

POM/AC
(Polyoxymethylene/Acetal)



Please consult product brochure 4000 HabasitLINK®, plastic modular belts, for details / further information



POM (Polyoxymethylene)

Glass reinforced PP

Special materials



Please consult product brochure 4122 HabaCHAIN®



TPO coated

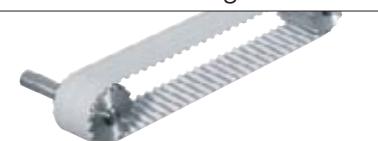
TPEE coated

Special materials



For further information: www.habasit.com

HabaSYNC® Timing belts



Polyurethane with steel cord tensile member

Polyurethane with aramide tensile member



Gear motors

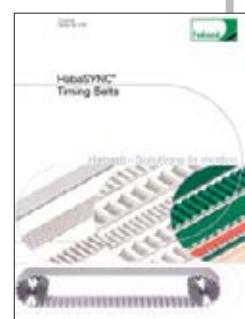


For further information please consult www.rossi-group.com

Guides for roller chains and belts



For details and further information please consult product brochure 4097 HabiPLAST®



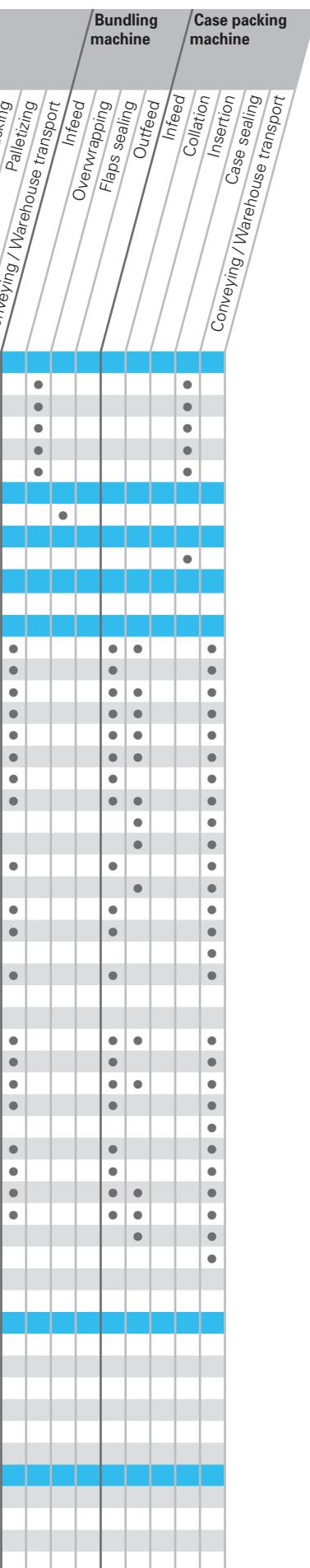
For details and further information please consult product brochure 4107 HabaSYNC®

Application Overview

14

| | Liquid packaging | Vertical form fill machine (VFFS) | Blister machine | Check weigher/ Labelling Unit | Cartoning machine | Overwrapping machine | Shrinkwrapping and packing line | Bundling machine | Case packing machine |
|---|---|---|--|---|---|--|--|------------------|----------------------|
| Application | Empty bottle infeed Filling station Cap placement Cap sealing Feeding conveyor (inclined) Forming unit Conveying section Filling station | Outfeed unit Label application unit Check weigher Label pressing Conveyor | Outfeed unit Cartons opening & feeding station Flaps locking | Infeed Overwrapping Flaps sealing | Outfeed Collation Tray feed Tray flaps sealing Overwrapping Conveyor | Conveying / Warehouse transport Infeed Overwrapping Flaps sealing | Outfeed Collation Insertion Case sealing Conveying / Warehouse transport | | |
| Belt Type | | | | | | | | | |
| Food conveyor and processing belts | | | | | | | | | |
| TT12/AS Matt Green | ● | ● | ● | ● | | | | | |
| TT12/AS Matt White | ● | ● | ● | ● | | | | | |
| FAB-12E | | | | | | | | | |
| FAB-2E | | | | ● | | | | | |
| FAB-5E | | | | ● | | | | | |
| FAB-5ER | | ● | | | | | | | |
| FAB-8E | ● | | | ● | ● | | | | |
| FAW-5E | | ● | | | | | | | |
| FNB-12E | | | | | | | | | |
| FNB-2E | | | | ● | | | | | |
| FNB-5E | | ● | | | | | | | |
| FNB-8E | ● | | | | | | | | |
| FNI-5E | | | | | | | | | |
| FNI-5ER | | | | | | | | | |
| 4T35 | ● | | | | | | | | |
| CAB-5E | | | | ● | | | | | |
| CNB-5E | | ● | | | | | | | |
| Standard PVC | | | | | | | | | |
| SAB-5E | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| SAB-8E | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| SAG-12E | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| SAG-8E | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| SAQ-8E | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| SAW-5E | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| SNB-5E | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| SNB-8E | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| N-Line PVC | | | | | | | | | |
| NAB-5EKBV | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| NAB-10ELBV | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| NHB-5EKBV | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| NSW-5ELAV | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| NMM-10EBAV | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| NSL-10ELBV | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| High duty belts | | | | | | | | | |
| HAG-12E | ● | | ● | ● | | | ● | | ● |
| HAL-12E | ● | | ● | ● | | | ● | | ● |
| HAT-12P | ● | | ● | ● | | | ● | | ● |
| HAT-5E | ● | | ● | ● | | | ● | | ● |
| HAT8P | ● | | ● | ● | | | ● | | ● |
| HNI-5P | ● | | ● | ● | | | ● | | ● |
| HNI-5PE | ● | | ● | ● | | | ● | | ● |
| HSL-8E | ● | | ● | ● | | | ● | | ● |
| Hamid machine tapes | | | | | | | | | |
| MAB-4E | ● | | ● | ● | ● | ● | ● | ● | ● |
| MAB-8E | ● | | ● | ● | ● | ● | ● | ● | ● |
| MAM-04H | ● | | ● | ● | ● | ● | ● | ● | ● |
| MAM-05HP | ● | | ● | ● | ● | ● | ● | ● | ● |
| MAM-5E | ● | | ● | ● | ● | ● | ● | ● | ● |
| MAM-5P | ● | | ● | ● | ● | ● | ● | ● | ● |
| MAM-8P | ● | | ● | ● | ● | ● | ● | ● | ● |
| MAT-02H | ● | | ● | ● | ● | ● | ● | ● | ● |
| MAT-5P | ● | | ● | ● | ● | ● | ● | ● | ● |
| MNT-5P | ● | | ● | ● | ● | ● | ● | ● | ● |

| | Application | Liquid packaging | Vertical form fill machine (VFFS) | Blister machine | Check weigher/ Labelling Unit | Cartoning machine | Overwrapping machine | Shrinkwrapping and packing line |
|--|--------------------|------------------|-----------------------------------|-----------------|-------------------------------|-------------------|----------------------|---------------------------------|
| Belt Type | | | | | | | | |
| Polyamide machine tapes | | | | | | | | |
| A-1 | • | | | | | • | • | • |
| F-0 | • | | | | | • | • | • |
| F-1 | • | | | | | • | • | • |
| F-2 | • | | | | | • | • | • |
| HAM-5P | • | | | | | • | • | • |
| Extraline processing belts | | | | | | | | |
| WVT-140 | | | | | | • | • | |
| Grabber belts (seamless belts rubber covered) | • | • | | | • | | | |
| Various types | | | | | | • | | |
| Panther (seamless belts) | | | | • | | | | |
| Various types | | | | | | | | |
| Plastic modular belts | | | | | | | | |
| M1220 Flat Top | • | • | • | • | • | • | • | • |
| M1220 Grip Top | | | | • | • | • | | • |
| M1230 Flush Grid | • | • | • | • | • | • | • | • |
| M2420 Flat Top | • | • | • | • | • | • | • | • |
| M2470 Flat Top | • | • | • | • | • | • | • | • |
| M2520 Flat Top | • | • | • | • | • | • | • | • |
| M2520 Grip Top | | | | • | • | • | | • |
| M2520 Roller Top | | | | • | | • | | • |
| M2531 Raised Rib | • | • | • | | | | | • |
| M2533 Flush Grid | • | • | • | • | • | | • | • |
| M2533 Grip Top | | | • | • | • | | | • |
| M2533 Roller Top | | | | • | | | | • |
| M2540 Radius Flush Grid | • | • | | • | • | | | • |
| M2540 Radius Grip Top | | | | • | | | | • |
| M2540 Roller Top | | | | | | | | • |
| M2543 Tight Radius | | | | • | • | • | | • |
| M2585-S Flush Grid | | | | | | | | • |
| M2585-P Flush Grid | | | | | | | | • |
| M2620 Flat Top Heavy Duty | • | • | • | • | • | | • | • |
| M2620 Grip Top | | | | • | • | | • | • |
| M2670 Flat Top Heavy Duty | • | • | • | • | • | | • | • |
| M3840 Radius Flush Grid | | | • | • | • | | | • |
| M3840 Roller Top Heavy Duty | | | | • | • | | | • |
| M3843 Tight Radius | | | • | • | • | | | • |
| M3843 Tight Radius Grip Top | | | • | • | • | | | • |
| M5020 Flat Top Heavy Duty | | | • | • | • | | | • |
| M5032 Flush Grid Heavy Duty | | | • | • | • | | | • |
| M5032 Roller Top Heavy Duty | | | • | • | • | | | • |
| M5131 Raised Rib | | | | | | • | | • |
| M2510 Flat Top | | • | | • | | | | • |
| M5010/60 Flat Top | • | | | • | | | | • |
| Timing belts metric | | | | | | | | |
| T5 | | | | | | • | | |
| T10 | | | | | | • | | |
| T20 | | | | | | • | | |
| AT5 | | | | | | • | | |
| AT10 | | | | | | • | | |
| AT20 | | | | | | • | | |
| Timing belts inch | | | | | | | | |
| XL | | | | | | • | | |
| L | | | | | | • | | |
| H | | | | | | • | | |
| XH | | | | | | • | | |

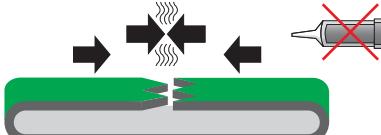


The application / belt matrix is one of many solutions. No guarantee is made as to its completeness and suitability for particular applications. For details or further information please contact your local Habasit partner.

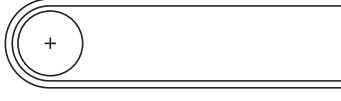
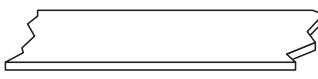
Features and Benefits of Various Product Groups

16

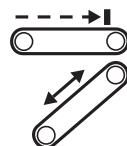
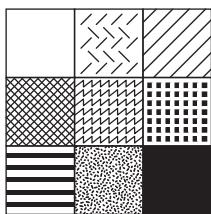
There is a wide variety of product groups containing numerous belt types at your disposal for all your application and process needs. Read on to discover how the product features of each group become value-adding customer benefits that meet your specific application needs.

| Hamid machine tapes | Features | Benefits |
|--|--|--|
|  | <ul style="list-style-type: none"> • Simple and fast joining method | <ul style="list-style-type: none"> → Easy handling, adhesive-free → Minimum equipment needed → Short machine downtimes |
|  | <ul style="list-style-type: none"> • Low sensitivity to humidity | <ul style="list-style-type: none"> → High dimensional stability → No retensioning → No downtimes |
|  | <ul style="list-style-type: none"> • NBR rubber cover | <ul style="list-style-type: none"> → Excellent abrasion resistance → Gentle treatments of goods → Efficient production output |

| Polyamide machine tapes | Features | Benefits |
|--|--|---|
|  | <ul style="list-style-type: none"> • Excellent dimensional stability, resilient | <ul style="list-style-type: none"> → Forgiving, can cope with intermittent overloads → Long belt life → No retensioning |
|  | <ul style="list-style-type: none"> • NBR rubber cover | <ul style="list-style-type: none"> → Excellent abrasion resistance → Gentle treatment of goods → Efficient production output |

| HabaFLOW® food conveyor and processing belts | Features | Benefits |
|--|---|--|
| FDA USDA EU  | <p>Suitable for direct food contact due to:</p> <ul style="list-style-type: none"> • FDA conformance • USDA recommendations • EU conformance | <ul style="list-style-type: none"> → Meets conformity requirements → Supports sanitary measures → Supports precautionary hygienic steps (HACCP) → Odor-free (taste-neutral) |
|  | <p>Smooth and pore-free conveying side (TPU / TPO) TPO = Habilene® = Habasit modified TPO / thermoplastic polyolefin</p> | <ul style="list-style-type: none"> → Smooth and absolutely homogeneous belt conveying surface → No nutrient medium for bacteria → Non-marking → Resistant to food ingredients like oil and fat |

High duty conveyor and processing belts



TPO TPU
NBR EPDM
PUR PA

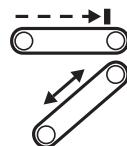
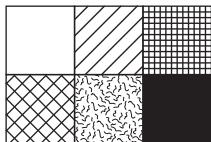
Features

Wide range of belt styles and surface structures made from superior materials such as:
TPU (thermoplastic polyurethane)
TPO (polyolefin)
NBR (acrylonitrile-butadiene-rubber)
EPDM (ethylene-propylene-terpolymer)
PUR (cross-linked polyurethane)
PA (polyamide)

Benefits

- Excellent abrasion resistance
- Constant coefficient of friction throughout entire belt life
- Reliable conveying properties
- No downtimes
- Long belt life
- Efficient production output

Standard PVC conveyor belts



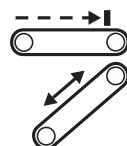
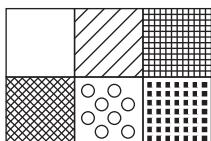
Features

Wide range of belt styles and surface structures, made of PVC

Benefits

- The right conveyor belt for every application

N-Line PVC conveyor and processing belts



Features

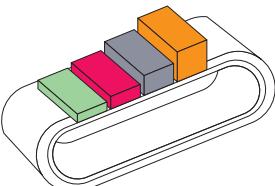
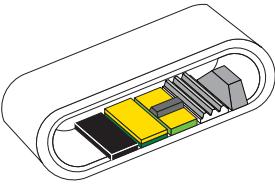
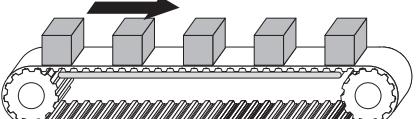
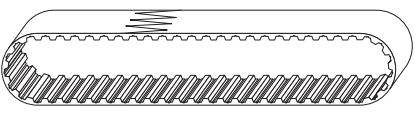
Wide range of belt styles, surface structures and different colors made of PVC

Benefits

- Economic range
- Lower costs

Features and Benefits of Various Product Groups (contd.)

18

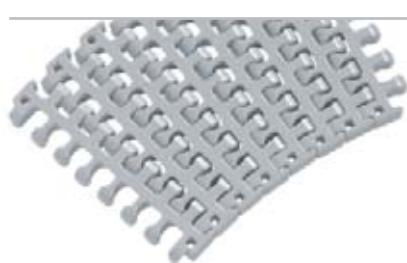
| Grabber® belts | Features | Benefits |
|--|---|---|
|  | <ul style="list-style-type: none"> • Wide range of belt styles and surface structures • Various shore hardesses • Different coefficients of friction • Seamless belt construction available | <ul style="list-style-type: none"> → The right feeder belt for every application → Gentle and reliable treatment → No marking of goods → Efficient and reliable production output → Constant COF during entire belt life |
|  | <ul style="list-style-type: none"> • A wide range of traction layer materials and profiles • Seamless substrate components available • Tight belt length tolerances | <ul style="list-style-type: none"> → The appropriate strength for every application → Custom / process specific |
| RC-Line belts (rubber covered belts) | Features | Benefits |
|  | Wide range of various rubber covers (natural rubber, synthetic rubber, open-cell expanded natural rubber, rubber foam, NBR rubber, Neoprene, etc.) | <ul style="list-style-type: none"> → Excellent pulling and towing → Constant performance during entire belt life → Gentle and reliable conveyance → Efficient production output |
|  | A wide range of joined traction layer materials available | <ul style="list-style-type: none"> → Appropriate strength for every application → On-site joining possibility |
| HabaSYNC® polyurethane timing belts | Features | Benefits |
|  | <ul style="list-style-type: none"> • Synchronous running | <ul style="list-style-type: none"> → Precise positioning → No slipping |
|  | Polyurethane inherent material feature: <ul style="list-style-type: none"> • Abrasion resistance • Hydrolysis resistance • Oil and ozone resistance • Aging resistance | <ul style="list-style-type: none"> → Robust and multifunctional conveying element → Custom made length → Easy joining |

HabasitLINK®**plastic modular belts****Features**

- Excellent flat surface structure
- Rounded edges
- Strong link design
- High strength

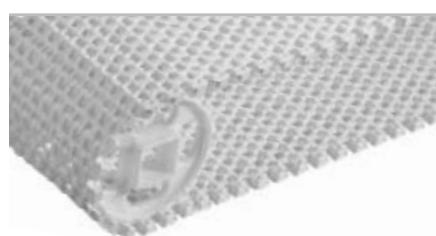
Benefits

- Smooth running at high speed
- Virtually no container dipping
- Virtually no belt breakage, even with broken glass (types M2620 / M2670)
- Downtime reduction



- Radius and straight transport with one single belt

- Larger runs without transfers
- Smaller number of drives and motors
- Reduced cost for entire system



- Positive drive and tracking

- No need for complex tensioning systems
- Proper belt alignment
- Elimination of edge damage



- Double teeth sprocket design

- Double row lug sprocket suitable for heavy loads (M2620 / M2670)
- Abrasion resistant PA material
- Reverse side with small openings
- Less space for broken glass



- Noise and vibration absorbent materials

- Low noise
- Smooth running

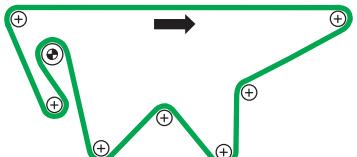
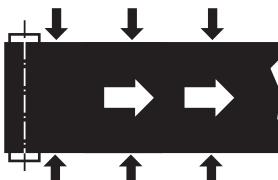
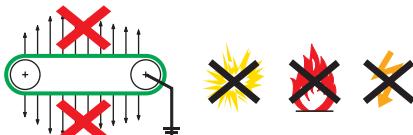
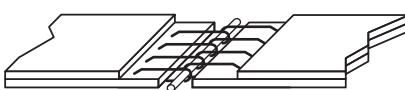
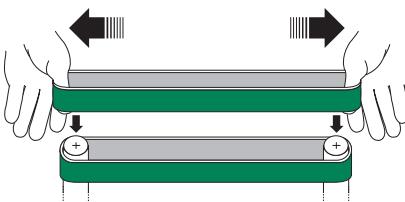


- Suitable for inclines

- Safe grip, even on steep inclines
- Precise positioning of transported goods

Features and Benefits of Various Product Groups (contd.)

20

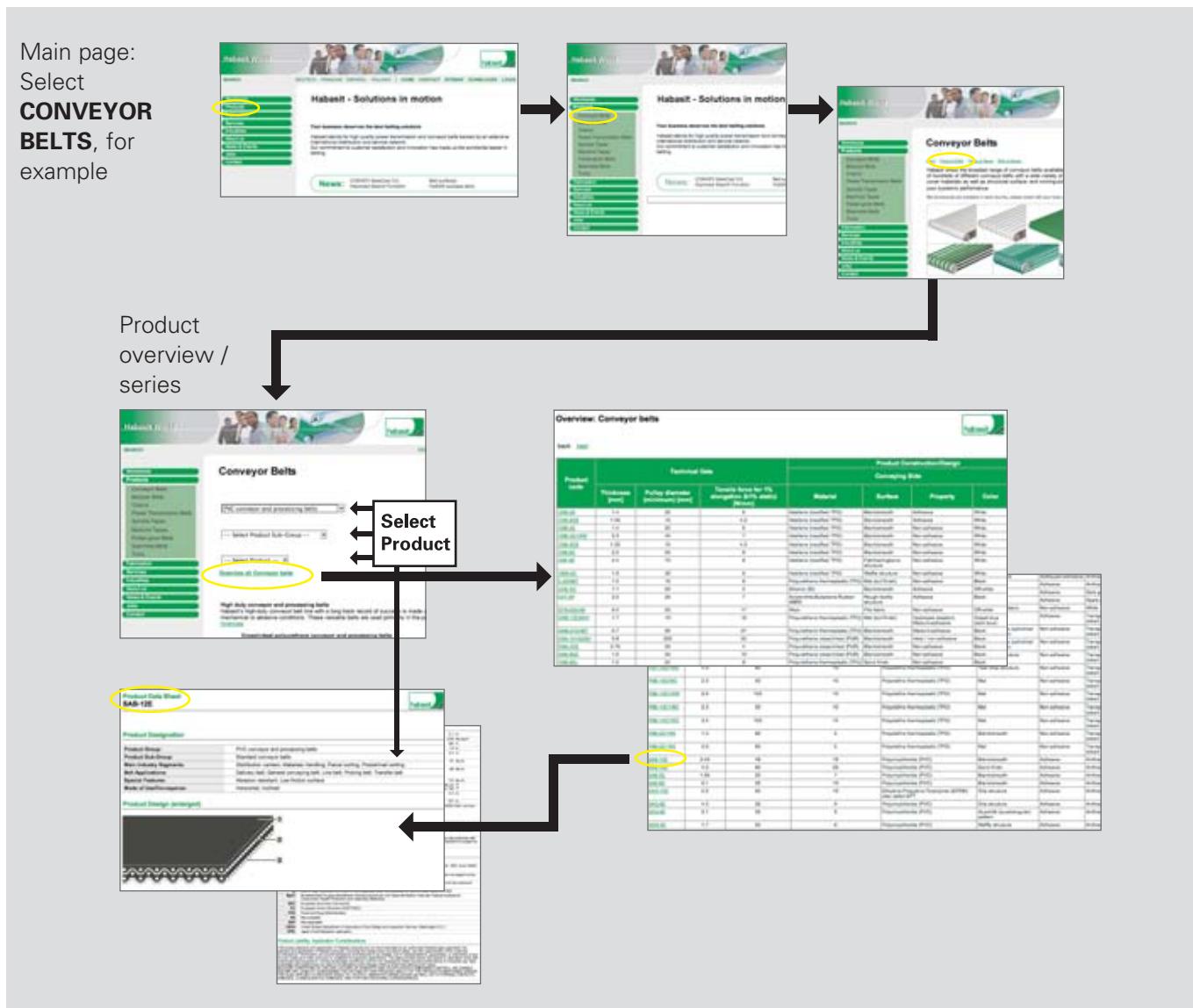
| General product benefits | Features | Benefits |
|--|---|---|
|  | <ul style="list-style-type: none"> • Excellent longitudinal flexibility (partly nosebar suitable → technical data) | <ul style="list-style-type: none"> → Lower power consumption → Suitable for small pulley diameters → Short transfer distances → Construction / design freedom |
|  | <ul style="list-style-type: none"> • Easy tracking, straight running | <ul style="list-style-type: none"> → Reliable machine / process operation → No downtimes → Lower costs |
|  | <ul style="list-style-type: none"> • Permanently antistatic belting available (→ technical data) | <ul style="list-style-type: none"> → No interference with electronic controls → No build-up of electrostatic charge → Less dust and dirt attraction → Interruption-free process → Process reliability and safety |
|  | <ul style="list-style-type: none"> • Mechanical fastener / joining / lacing suitable belts available | <ul style="list-style-type: none"> → Strong fastener retention → Durable belt connection → Easy and quick installation and de-installation if such handling is required |
|  | <ul style="list-style-type: none"> • Elastic belting available | <ul style="list-style-type: none"> → Quick installation → No need for tensioning devices → Minimum maintenance → Lower costs |

Further Product Information

Habasit Website

Additional information regarding products, use, application descriptions, technical key data and engineering notes may be found at:

www.habasit.com or www.habasitlink.com

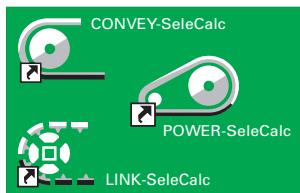


Comprehensive services are central to Habasit's belting solution approach. As committed partners to our customers, we are dedicated to sharing our knowledge and to providing full support.



Consulting and technical support

Habasit offers the best consulting and technical support on the belting market. Everything revolves around our customers. Each affiliate has its own belting experts. The Habasit team proudly provides the highest levels of support and top-quality products enjoyed by the global market for over 60 years.



Assistance with belt selection and calculation

We will select and calculate the most suitable belt for your specific application. You may also do this yourself with our state-of-the-art Habasit selection and calculation program "SelecCalc". To order this program free of charge, simply call your nearest Habasit partner or contact: info@habasit.com.



Fabrication, assembly and local installation services for quick response times

We make belts endless or assemble modular belts or chains, either at our own locations or on-site directly on your machine or system. Habasit operates 33 affiliated companies worldwide, each with its own inventory, fabrication, assembly and service facilities. Together with our representative offices and numerous qualified distributors, we can respond quickly, competently and reliably to satisfy all your demands.



Customer training programs

Habasit offers training programs and support tools to ensure optimal use of our products and prolong their lifecycles. Training on fabrication, installation, assembly, maintenance and belt repair takes place at Habasit sites or at your location.



Belt monitoring, inspections, analyses and process optimization proposals

We organize and handle belt maintenance, inspections, analyses and surveys for your locations. On request we will also work with you to develop optimization proposals, e.g. to achieve added value from the machinery or process output.



Design assistance for customized solutions

Habasit believes in partnership. Our engineering team will work closely with your engineers on joint design developments, preferably from a very early stage. We particularly recommend this for projects involving new technologies or large-scale modifications and adaptations.

At Habasit, we listen to our customers, innovate continuously and deliver reliable solutions to meet your every need.

Customers come first

At Habasit we understand that our success depends on your success. This is why we offer solutions, not just products; partnership, not just sales.

Since our foundation in 1946, Habasit has brought this understanding of customer needs to life every day and for every application. That's why we're the No. 1 in belting today. Worldwide.



Committed to innovation

Habasit is strongly committed to the continuous development of innovative, value-added solutions. Over 3% of our staff are dedicated exclusively to R&D, and our annual investment in this area exceeds 8% of turnover.



Certified for quality

We deliver the highest quality standards not only in our products and solutions, but also in our employees' daily work processes. Habasit AG is certified according to ISO 9001:2000.



Worldwide leading product range

Habasit offers the largest selection of belting, conveying, processing and complementary products in the industry. Our response to any request is nothing less than a specific, tailor-made solution.

A selection of our product ranges:



HabaFLOW®
Fabric based
conveyor and
processing belts



HabasitLINK®/KVP
Plastic modular
belts



HabaDRIVE®
Power
transmission
belts



HabaSYNC®
Timing belts



HabaCHAIN®
Chains (slat and
conveyor chains)



HabiPLAST®
Profiles
Guides
Wear strips



Machine tapes



Seamless belts



Round belts



Fabrication tools
(joining tools)



Gear reducers
Gearmotors
Motion control



Electric motors

Worldwide support

Our extensive organization is ready to support you anywhere in the world. Engineering and emergency assistance, quotes and order status are just a phone call away. Wherever you are. Whenever you need us.

**For additional information please visit:
www.habasit.com**

| | | | |
|---|---|---|---|
| Austria Habasit GmbH, Wien Phone: +43 1 690 66 www.habasit.at | Hungary Habasit Hungária Kft., Esztergom Phone: +36 33 510 610 www.habasit.hu | Poland Habasit Polska Sp. zo.o., Dąbrowa Górnica, Phone: +48 32 639 02 40 www.habasit.pl | Ukraine Habasit Ukraina, Vinnica Phone: +38 0432 58 47 35 www.habasit.ua |
| Belgium Habasit Belgium N.V., Zaventem Phone: +32 2 725 04 30 www.habasit.be | India Habasit-lakoka Pvt. Ltd., Coimbatore Phone: +91 422 262 78 79 www.habasitiakoka.com | Romania Habasit Import/Export Romania SRL, Bucuresti, Phone: +40 21 323 95 65 www.habasit.ro | United Kingdom and Ireland Habasit Rossi (UK) Ltd., Silsden Phone: + 44 870 835 9555 www.habasitrossi.co.uk |
| Canada Habasit Canada Ltd., Oakville Phone: +1 905 827 4131 www.habasit.ca | Italy Habasit Italiana SpA Customer Care: Phone: 199 199 333 For int. calls: +39 0438 911444 www.habasit.it | Russia OOO Habasit Ltd., St. Petersburg Phone: +7 812 365 64 62 www.habasit.ru | USA Habasit Belting LLC, Suwanee, Georgia, Phone: +1 800 458 6431 www.habasitusa.com |
| China Habasit East Asia Ltd., Hong Kong Phone: +852 2145 01 50 www.habasit.com.hk | Japan Habasit Nippon Co. Ltd., Yokohama Phone: +81 45 476 03 71 www.habasit.co.jp | Singapore Habasit Far East Pte. Ltd., Singapore Phone: +65 6862 55 66 www.habasit.com.sg | Habasit Belting LLC (HABT), Middletown, Connecticut, Phone: +1 860 632 2211 www.habasitbt.com |
| Habasit (Shanghai) Co., Ltd. Shanghai Phone: +8621 5488 1228 Phone: +8621 5488 1218 www.habasit.com.hk | Latvia Habasit Baltic SIA, Daugavpils Phone: +371 54 074 88 www.habasit.lv | Spain Habasit Hispanica S.A., Barberà del Vallès Phone: +34 93 719 19 12 www.habasit.es | KVP, Inc., Reading, Pennsylvania, Phone: +1 610 373 1400 www.kvp-inc.com |
| Czech Republic Habasit Bohemia spol. s.r.o., Brno Phone: +4205 41 421 651 www.habasit.cz | Netherlands Habasit Netherlands BV, Nijkerk Phone: +31 33 24 72 030 www.habasit.nl | Sweden Habasit AB, Hindas Phone: +46 301 226 00 www.habasit.se | Rossi Motoriduttori is one of Europe's largest industry groups for the production and sales of gear reducers, gearmotors, inverters, standard and brake motors. ROSSI MOTORIDUTTORI Via Emilia Ovest 915/A 41100 Modena – Italy Phone: +39 059 33 02 88 Fax: +39 059 82 77 74 www.rossi-group.com info@rossi-group.com |
| France Habasit France S.A.S., Mulhouse Phone: +33 389 33 89 03 www.habasit.fr | New Zealand Habasit Australasia Ltd., Hornby Phone: +64 3348 5600 www.habasit.co.nz | Switzerland Habasit Schweiz, Reinach Phone: +41 61 715 15 75 www.habasit.ch | |
| Germany Habasit Rossi GmbH, Eppertshausen Phone: +49 6071 969 0 www.habasitrossi.de | Norway Habasit Norge A/S, Oslo Phone: +47 81 55 84 58 www.habasit.no | Taiwan Habasit Rossi (Taiwan) Ltd. Taipei Hsien Phone: +886 2 2267 0538 www.habasit.com.tw | |

Headquarters
Habasit AG
Römerstrasse 1
CH-4153 Reinach, Switzerland
Phone +41 61 715 15 15
Fax +41 61 715 15 55
E-mail info@habasit.com
www.habasit.com

Registered trademarks
Copyright Habasit AG
Subject to alterations
Printed in Switzerland
Publication data:
2078BRO.PAC-en0108HQR