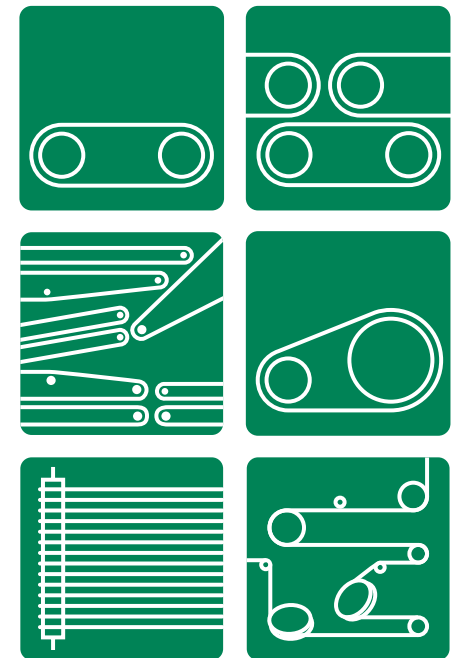


# Innovation in Mail Sorting



1/29

**Habasit pick-off belts,  
machine tapes,  
driving belts and  
conveyor belts**



**Habasit –  
worldwide presence**

**Habasit –  
leading belt supplier**

**Overview  
mailsorting equipment**

# Habasit – the competent partner of worldwide presence



2/29



Habasit has been certified according to the ISO 9001/EN 29001 quality standards since 1987.

This, and its many years of experience, guarantee to the customer that Habasit products are of first-rate quality.

Thanks to Habasit's worldwide network of affiliates and representations, the products are available in the same quality worldwide. This includes, of course, all services.

[Habasit –  
leading belt supplier](#)

[Overview  
mailsorting equipment](#)

[Return to start](#)

# Habasit – the leading belt supplier for the printing and paper industry.



The many original equipment manufacturers who have opted for Habasit as original supplier may rest assured that their customers will receive the specified products in the same high quality all over the world.

Habasit products are specified and installed on almost all types of machines; examples:

- Corrugated cardboard production line
- Die-cutting machine
- Envelope production line
- Folder-gluer machine
- Gatherer/binder
- Newspaper production line (printing and mailroom equipment)
- Pad production line
- Rotary offset printing machine
- Rotary rotogravure printing machine
- Sheet folding machine
- Sheeter/crosscutter
- Stacker
- Tissue production line
- Tubewinder
- Web fed offset printing machine
- Mail sorting machine

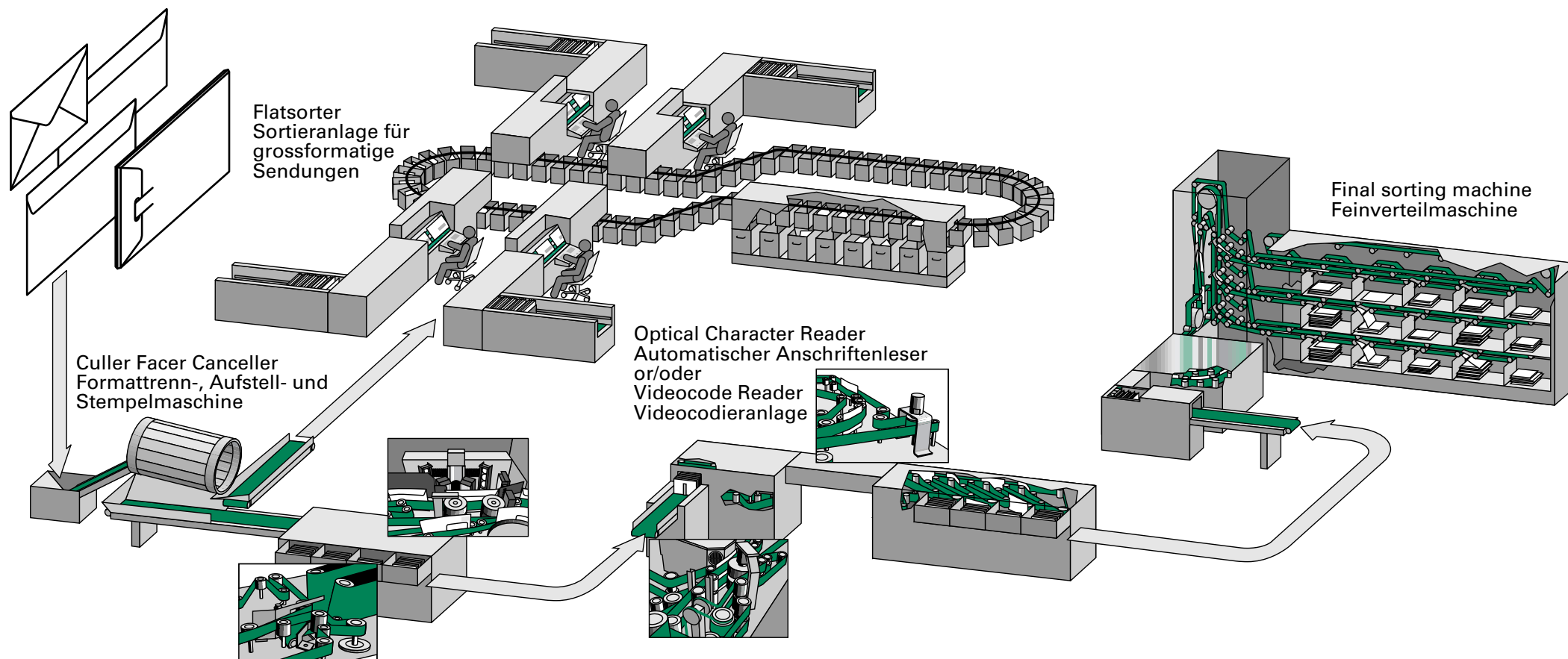
[Habasit –  
worldwide presence](#)

[Overview  
mailsorting equipment](#)

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# Mail sorting equipment – Overview

## Postsortieranlagen – Übersicht



**Culler Facer Cancellor + Flatsorter**

**Optical Character Reader + Final Sorting Machine**  
**Video Code Reader**

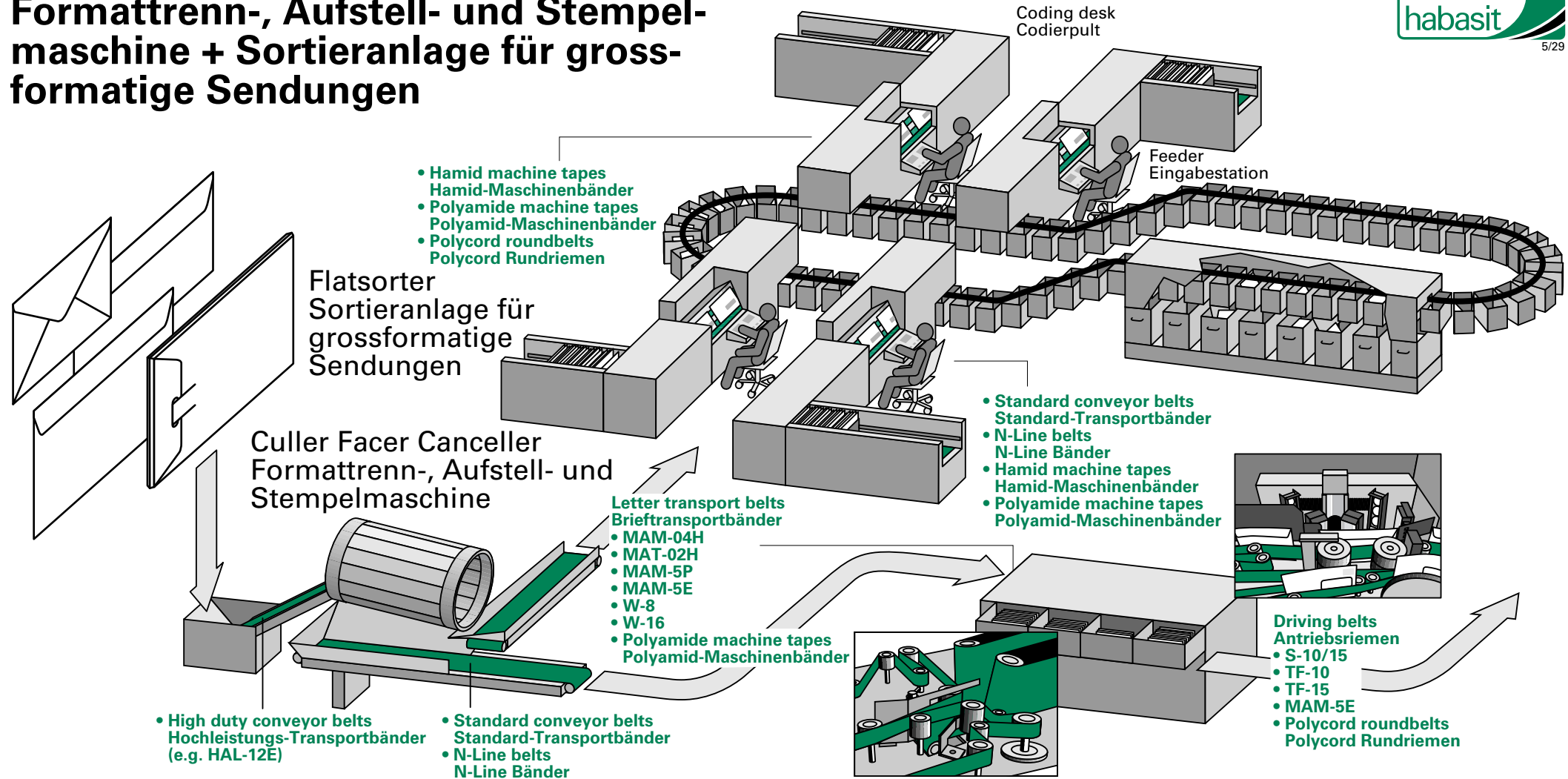
**Habasit – worldwide presence**

**Habasit – leading belt supplier**

**Products: features and benefits**

**Return to start**

# Culler Facer Cancellor + Flatsorter Formattrenn-, Aufstell- und Stempel- maschine + Sortieranlage für gross- formatige Sendungen



**Culler Facer Cancellor**

**Flatsorter**

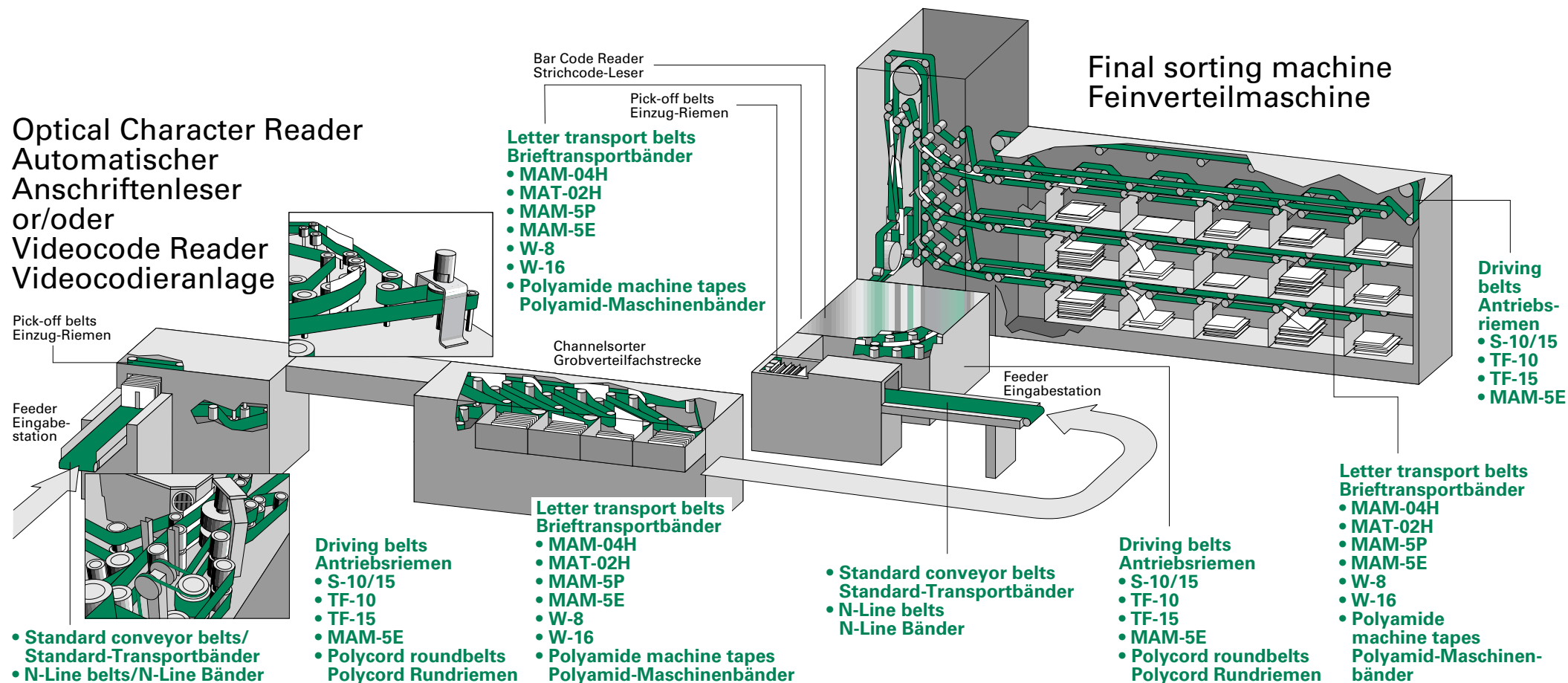
**Habasit –  
worldwide presence**

**Habasit –  
leading belt supplier**

**Products:  
features and benefits**

**Return to start**

# Optical Character Reader/Video Code Reader + Final Sorting Machine Autom. Anschriftenleser/Videocodieranlage + Feinverteilmaschine



**Optical Character Reader  
Video Code Reader**

**Final Sorting  
Machine**

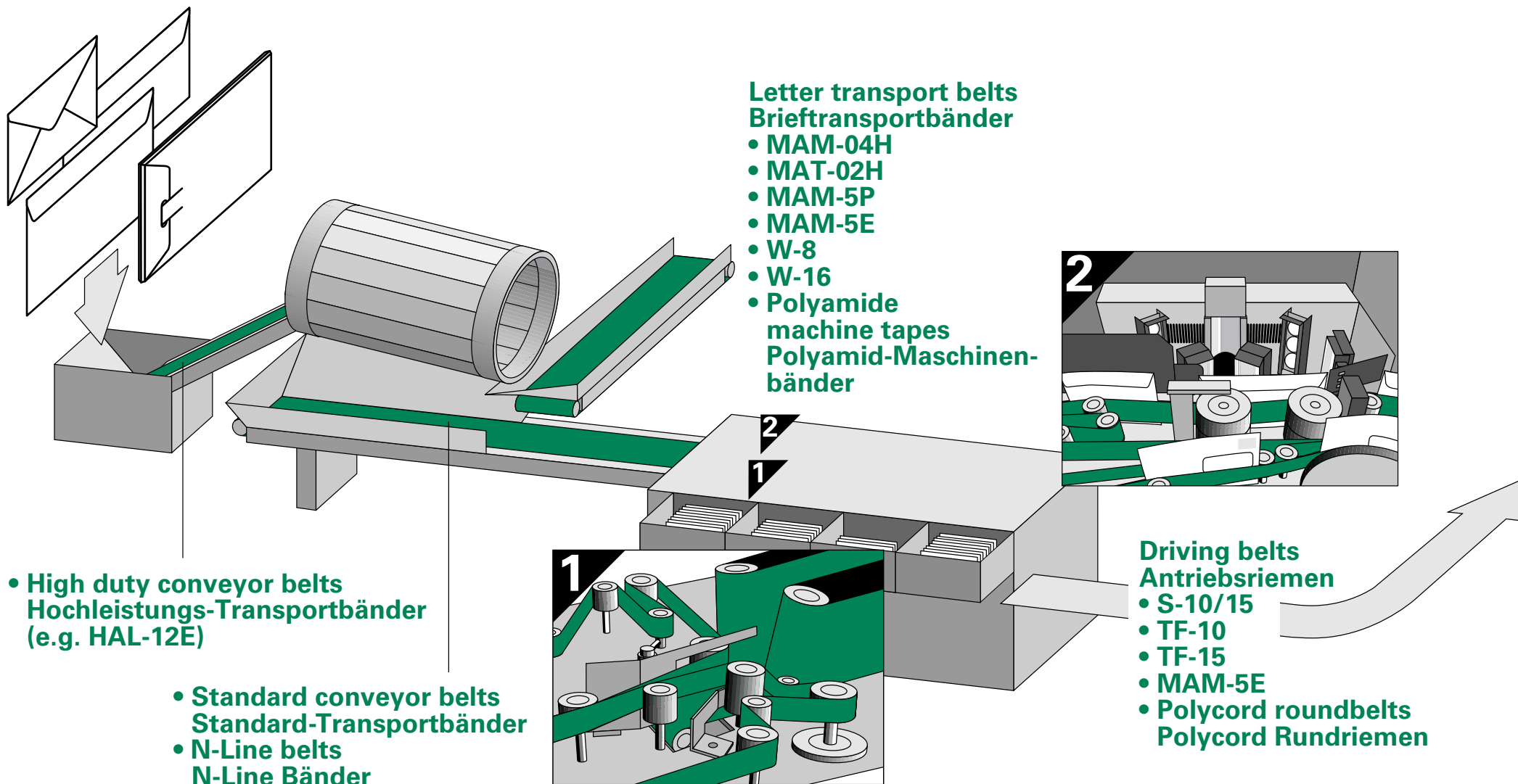
**Habasit –  
worldwide presence**

**Habasit –  
leading belt supplier**

**Products:  
features and benefits**

**Return to start**

# Culler Facer Cancellor Formattrenn-, Aufstell- und Stempelmaschine



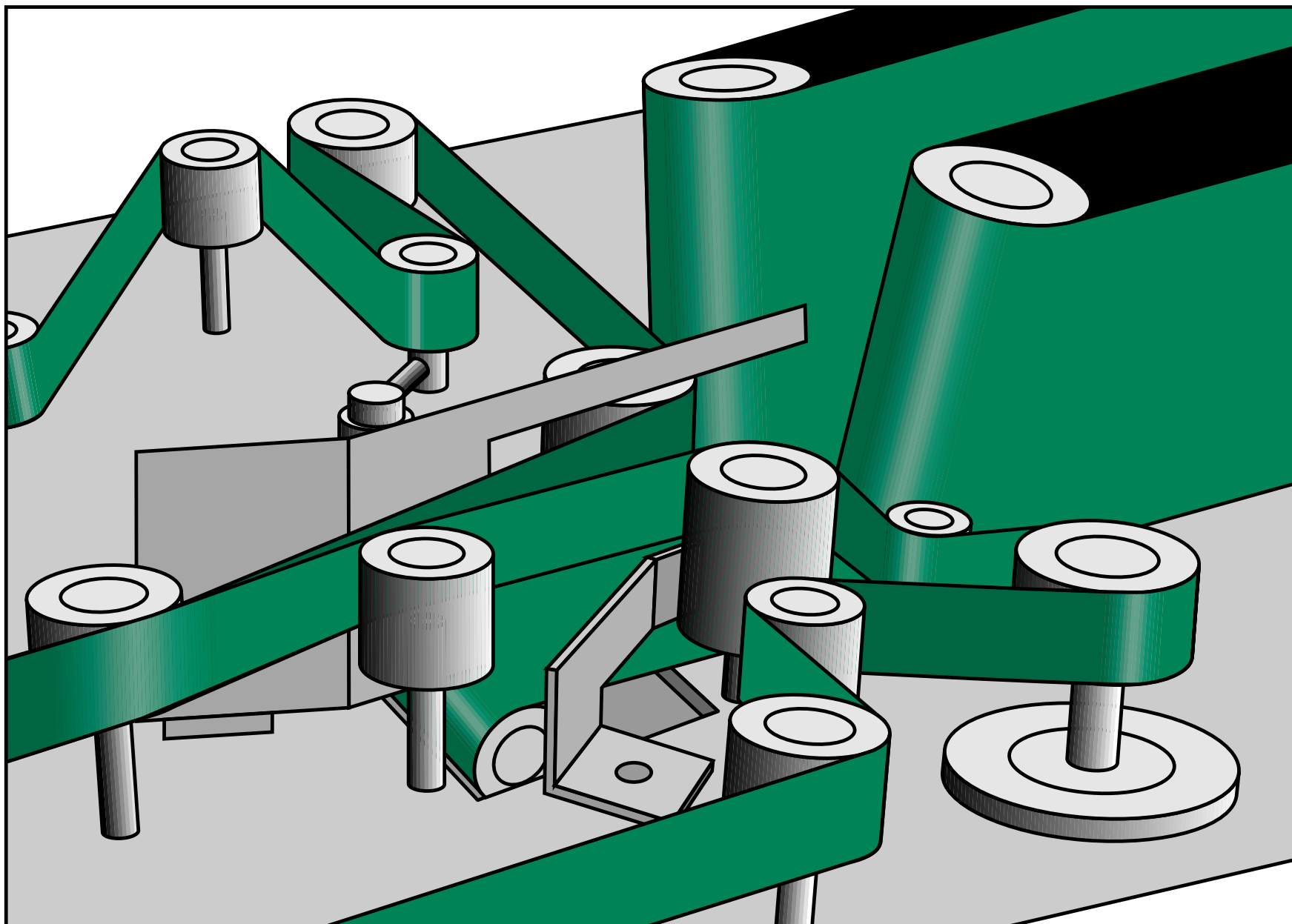
[Return to overview  
mailsorting equipment](#)

[Detail 1](#)

[Detail 2](#)

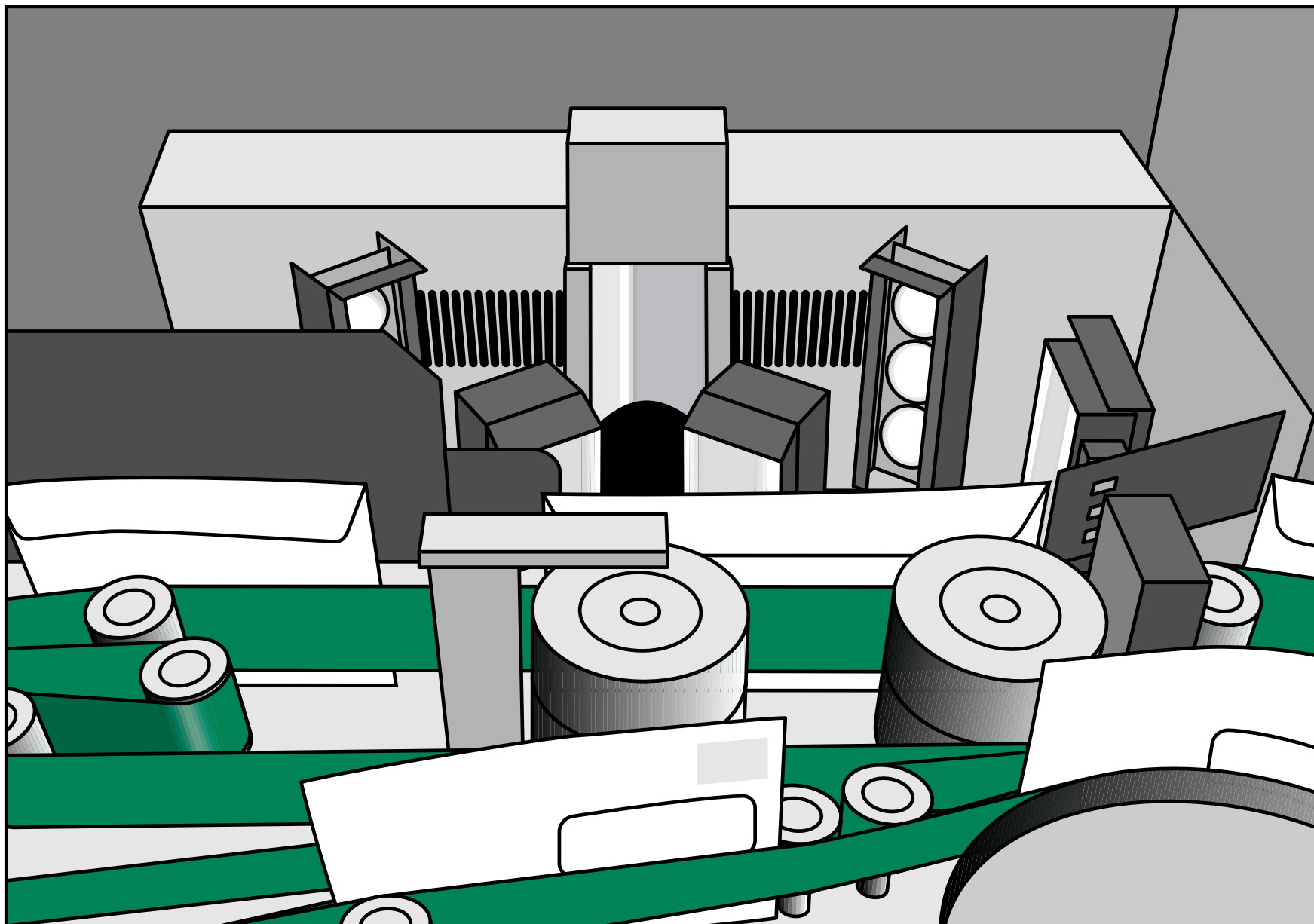
[Products:  
features and benefits](#)





Return to  
Culler Facer Cancellor

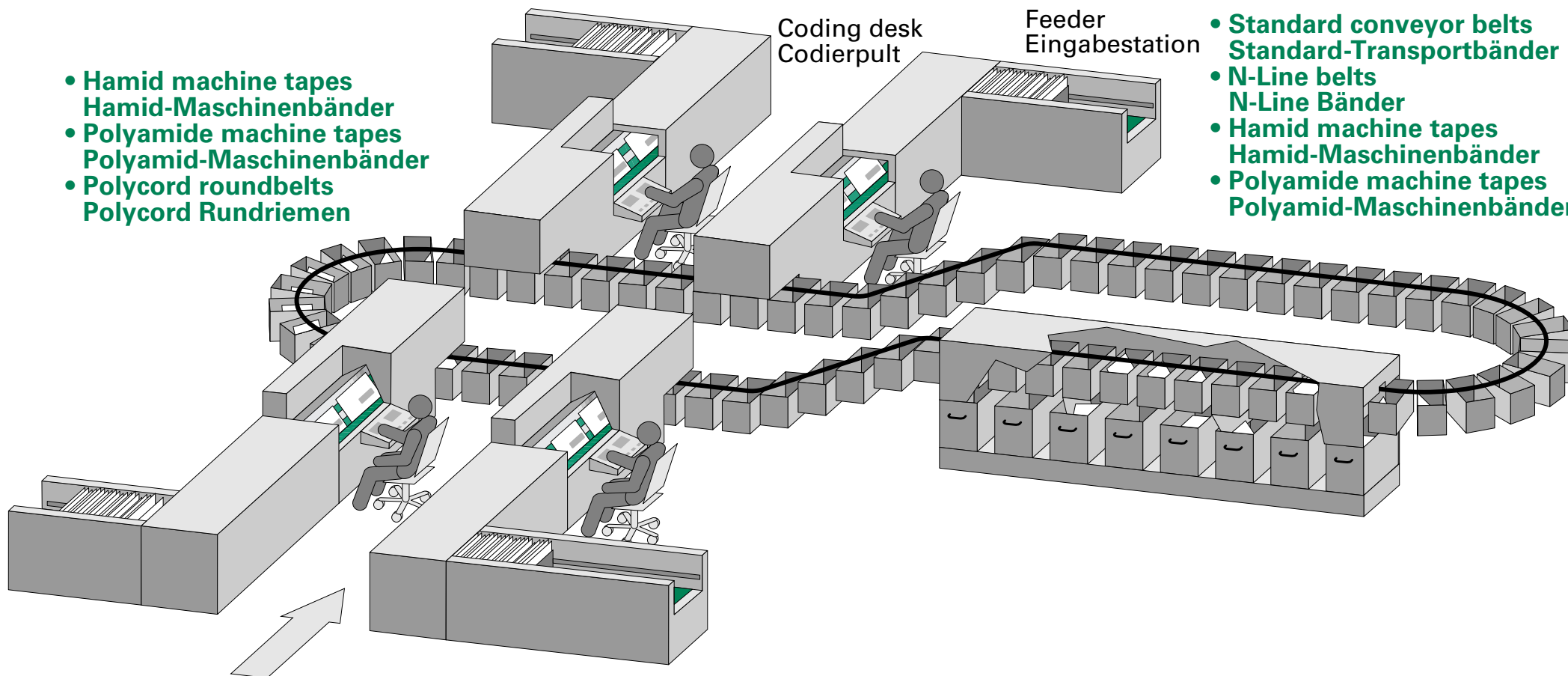




**Return to  
Culler Facer Cancellor**

# Flatsorter Sortieranlage für grossformatige Sendungen

- Hamid machine tapes  
Hamid-Maschinenbänder
- Polyamide machine tapes  
Polyamid-Maschinenbänder
- Polycord roundbelts  
Polycord Rundriemen



Coding desk  
Codierpult

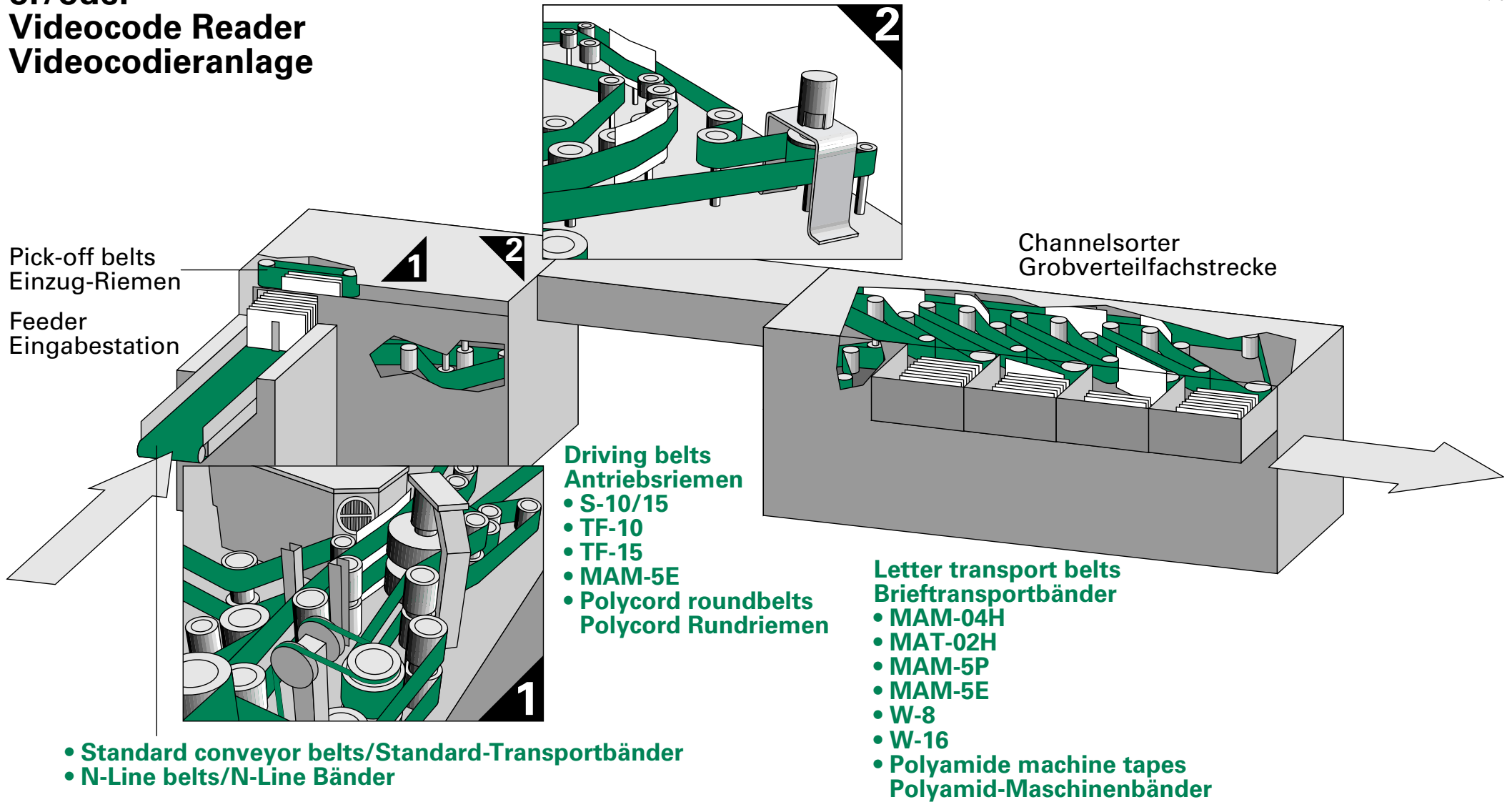
Feeder  
Eingabestation

- Standard conveyor belts  
Standard-Transportbänder
- N-Line belts  
N-Line Bänder
- Hamid machine tapes  
Hamid-Maschinenbänder
- Polyamide machine tapes  
Polyamid-Maschinenbänder

[Return to overview  
mailsorting equipment](#)

[Products:  
features and benefits](#)

# Optical Character Reader Automatischer Anschriftenleser or/oder Videocode Reader Videocodieranlage

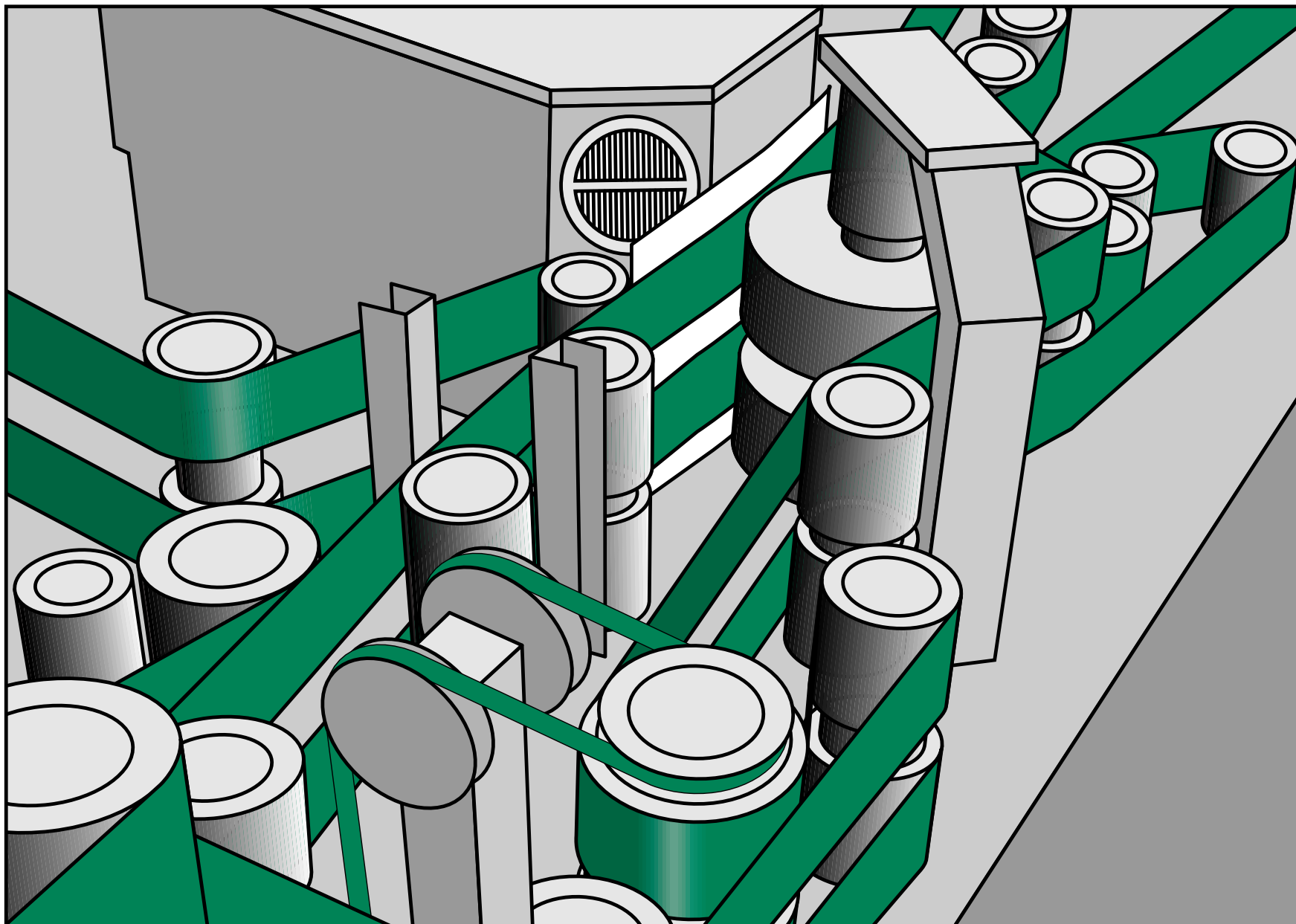


[Return to overview  
mailsorting equipment](#)

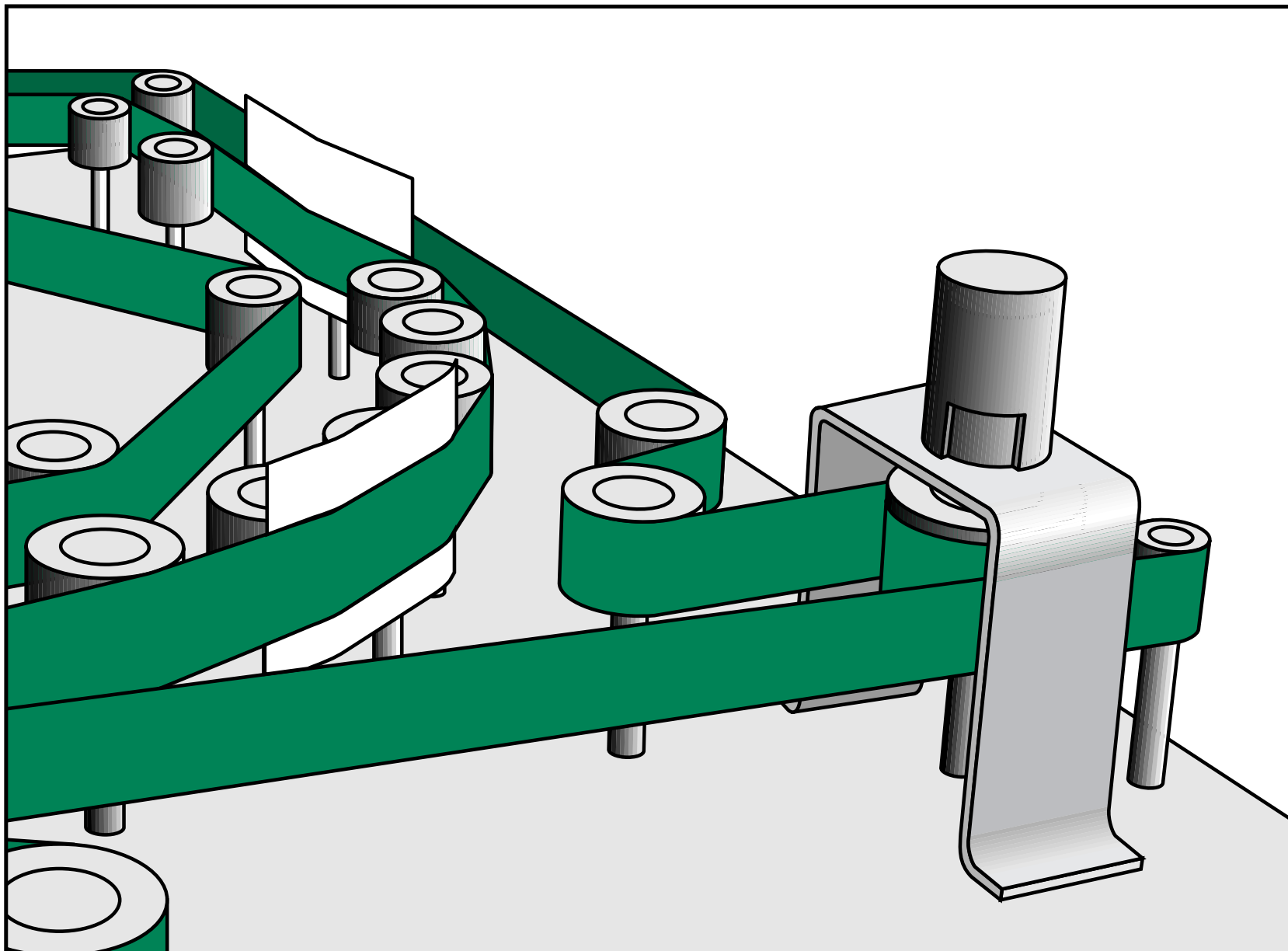
[Detail 1](#)

[Detail 2](#)

[Products:  
features and benefits](#)



Return to  
Optical Character Reader



Return to  
Optical Character Reader

# Final sorting machine Feinverteilmaschine

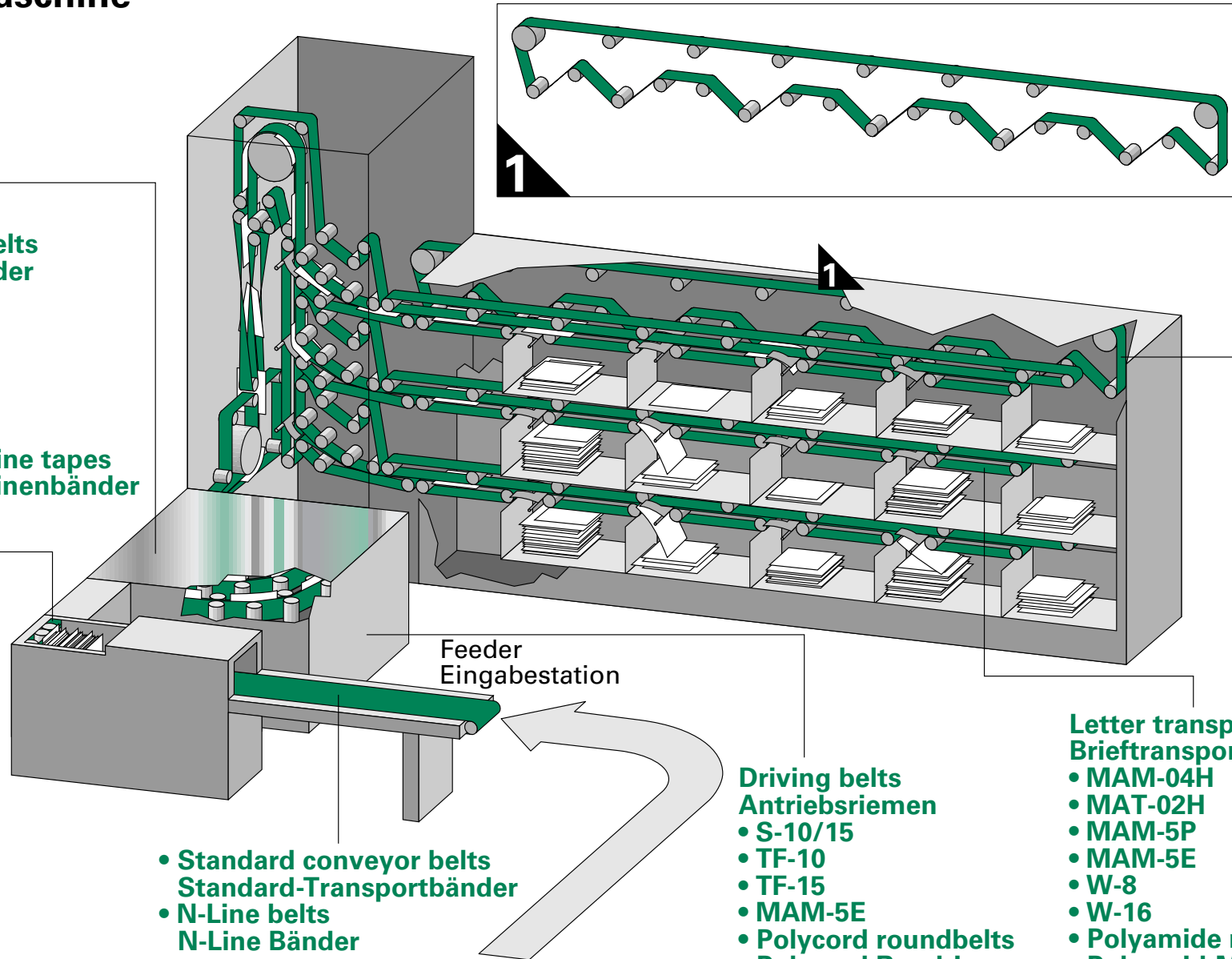
Bar Code Reader  
Strichcode-Leser

Letter transport belts  
Brieftransportbänder

- MAM-04H
- MAT-02H
- MAM-5P
- MAM-5E
- W-8
- W-16

• Polyamide machine tapes  
Polyamid-Maschinenbänder

Pick-off belts  
Einzug-Riemen



Driving belts  
Antriebsriemen

- S-10/15
- TF-10
- TF-15
- MAM-5E

Letter transport belts  
Brieftransportbänder

- MAM-04H
- MAT-02H
- MAM-5P
- MAM-5E
- W-8
- W-16
- Polyamide machine tapes  
Polyamid-Maschinenbänder

Driving belts  
Antriebsriemen

- S-10/15
- TF-10
- TF-15
- MAM-5E
- Polycord roundbelts  
Polycord Rundriemen

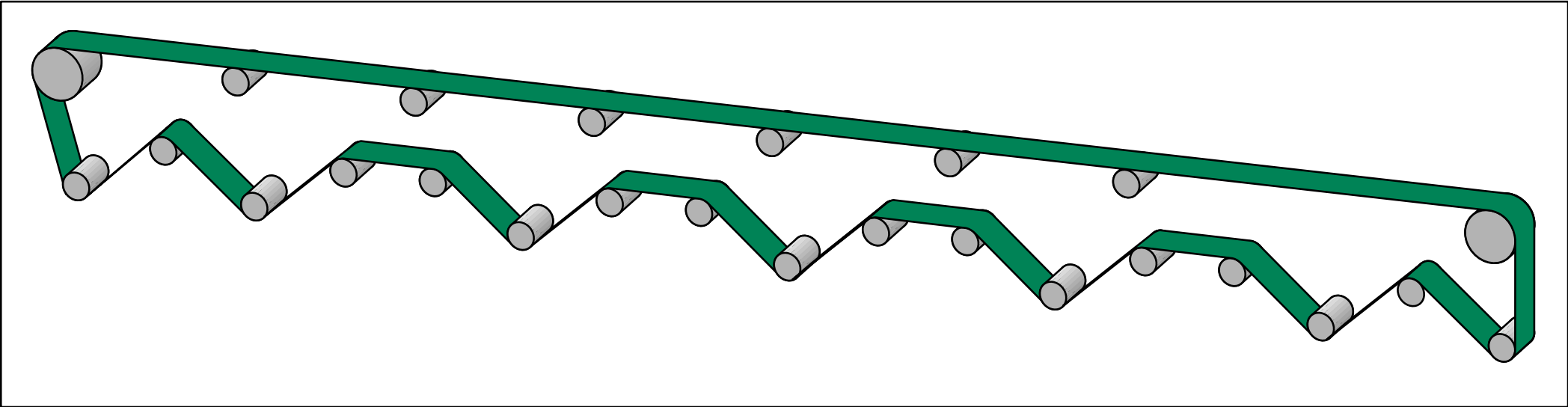
- Standard conveyor belts  
Standard-Transportbänder
- N-Line belts  
N-Line Bänder

[Return to overview  
mailsorting equipment](#)

Detail 1

[Products:  
features and benefits](#)

# Driving belt



**Return to  
Final Sorting Machine**



# Product overview: Features and benefits

Select product group

**Pick-off belts**

**Hamid machine tapes**

**Armid driving belts**

**Polyamide machine tapes and driving belts**

**Standard conveyor and N-Line belts**

**General remarks**

**Return to overview  
mailsorting equipment**

**Return to  
Culler Facer Cancellor**

**Return to Flatsorter**

**Return to  
OCReader/VCReader**

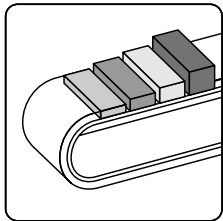
**Return to  
Final Sorting Machine**

# Features and benefits

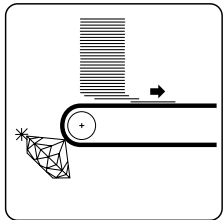
## Pick-off belts

e.g. RC-Line feeder belts  
Flexfeed feeder belts  
Grabber® feeder belts

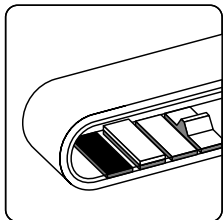
### Feature



- A wide range of various surface types
- Different shore hardnesses
- Different coefficients of friction
- Seamless belt construction available



- Cover has excellent abrasion resistance
- Constant coefficient of friction during the whole lifetime of the belt



- A wide range of various traction-layer materials and profiles
- Seamless substrate components available
- Tight belt length tolerances

### Benefit

- ➔ The right pick-off belt for each application
- ➔ Gentle and reliable treatment and no marking of goods

- ➔ Conveying of abrasive goods is possible
- ➔ No maintenance required
- ➔ Longer belt life

- ➔ The appropriate strength for each application
- ➔ The appropriate traction layer or profile for each application

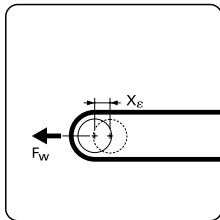
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# Features and benefits

## Pick-off belts

e.g. RC-Line feeder belts  
Flexfeed feeder belts  
Grabber<sup>®</sup> feeder belts

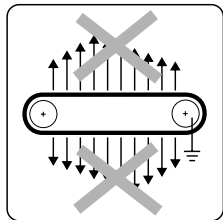


### Feature

- Stable modulus of elasticity after running-in

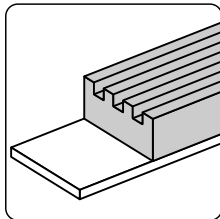
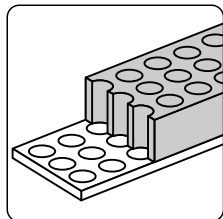
### Benefit

- ➔ Dimensional stability
- ➔ No re-tensioning, no downtimes



- Permanently antistatic

- ➔ Less dust and dirt attraction
- ➔ Process reliability
- ➔ Low maintenance cost



- Custom holes, slots and grooves available

- ➔ Application as vacuum feeder belt

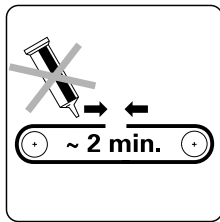
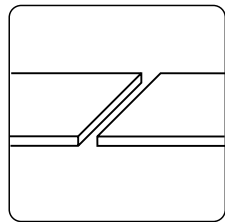
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# Features and benefits

## Hamid machine tapes

e.g. MAT-02 H  
MAM-04 H  
MAM-5E  
MAM-5P

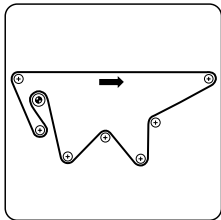


### Feature

- Simple and fast joining method

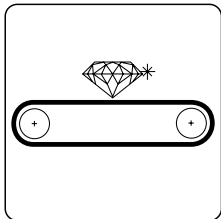
### Benefit

- ➔ Easy handling
- ➔ Adhesive-free joint
- ➔ Minimum equipment needed
- ➔ Short machine downtimes



- Longitudinal flexibility

- ➔ Belt can handle small pulley diameters, compact design
- ➔ Lower cost
- ➔ Long belt life



- NBR-rubber cover
- Excellent abrasion resistance
- Constant coefficient of friction, reliable conveying properties

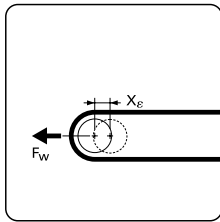
- ➔ Gentle treatment of goods
- ➔ No marking
- ➔ Long belt life

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# Features and benefits Hamid machine tapes

e.g. MAT-02 H  
MAM-04 H  
MAM-5E  
MAM-5P

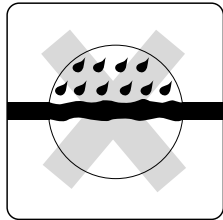


## Feature

- Stable modulus of elasticity after running-in

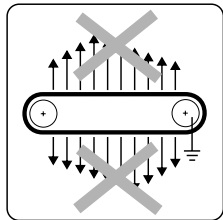
## Benefit

- ➔ No re-tensioning, no downtimes



- Low sensitivity to humidity

- ➔ High dimensional stability
- ➔ No re-tensioning, no downtimes



- Permanently antistatic belting available

- ➔ Less dust and dirt attraction
- ➔ Process reliability
- ➔ Low maintenance cost

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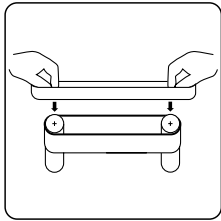
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# Features and benefits

## Hamid machine tapes

e.g. MAT-02 H  
MAM-04 H  
MAM-5E  
MAM-5P



### Feature

- Elastic belting available

### Benefit

- ➔ Quickly installed
- ➔ No need for belt tensioning devices, cost savings

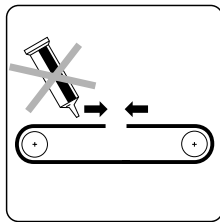
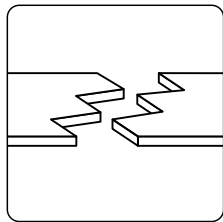
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# Features and benefits

## Armid driving belts

e.g. TF-10  
TF-15

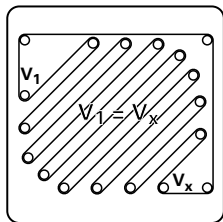


### Feature

- Simple and fast joining method
- Adhesive-free joint

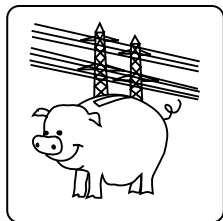
### Benefit

- ➔ Easy handling
- ➔ Minimum equipment needed
- ➔ Short machine downtimes



- Very low belt creep

- ➔ Speed extremely uniform
- ➔ Precise sorting procedure
- ➔ Requires only small gap between letters, high performance



- Low energy consumption

- ➔ Savings measured up to 25%

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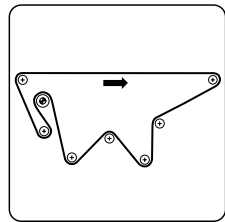
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# Features and benefits

## Armid driving belts

e.g. TF-10  
TF-15

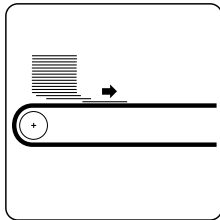
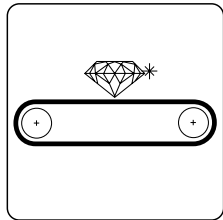


### Feature

- Uniform longitudinal flexibility thanks to adhesive-free joining system

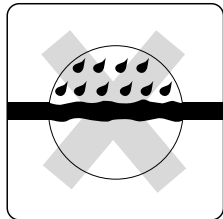
### Benefit

- ➔ Belt can handle small pulley diameters, compact design
- ➔ Lower cost
- ➔ Long belt life



- NBR-rubber cover
- Excellent abrasion resistance
- Constant coefficient of friction, reliable conveying properties

- ➔ Gentle treatment of goods
- ➔ No marking
- ➔ Long belt life



- Low sensitivity to humidity

- ➔ High dimensional stability
- ➔ No re-tensioning, no downtimes

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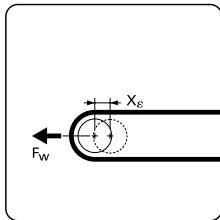
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# Features and benefits

## Armid driving belts

e.g. TF-10  
TF-15

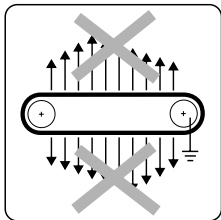


### Feature

- Stable modulus of elasticity

### Benefit

- ➔ High dimensional stability
- ➔ No re-tensioning, no downtimes



- Permanently antistatic

- ➔ Less dust and dirt attraction
- ➔ Process reliability
- ➔ Low maintenance cost

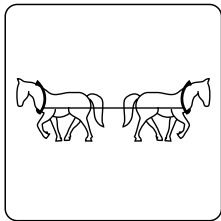
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# Features and benefits

## Polyamide machine tapes and driving belts

e.g. S-10/15

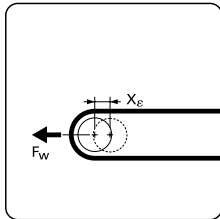


### Feature

- Forgiving
- Good dimensional stability

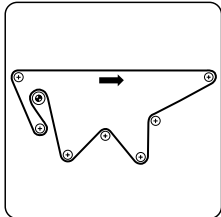
### Benefit

- ➔ Can handle intermittent overloads



- Stable modulus of elasticity after running-in

- ➔ No re-tensioning, no downtimes



- Longitudinal flexibility

- ➔ Can cope with small pulley diameters, compact design
- ➔ Lower cost
- ➔ Long belt life

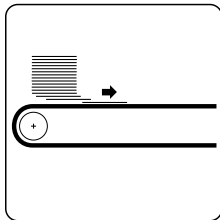
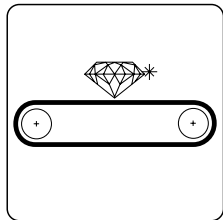
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# Features and benefits

## Polyamide machine tapes and driving belts

e.g. S-10/15

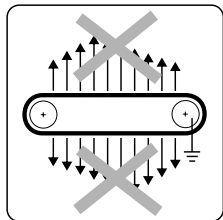


### Feature

- NBR-rubber cover
- Excellent abrasion resistance
- Constant coefficient of friction, reliable conveying properties

### Benefit

- ➔ Gentle treatment of goods
- ➔ No marking
- ➔ Long belt life



- Permanently antistatic belting available

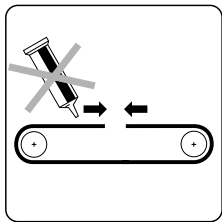
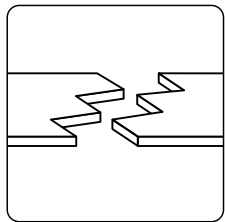
- ➔ Less dust and dirt attraction
- ➔ Process reliability
- ➔ Low maintenance cost

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# Features and benefits

## Standard conveyor and N-Line belts

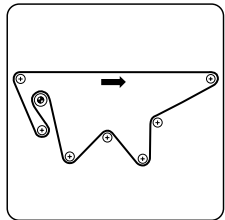


### Feature

- Simple and fast joining method

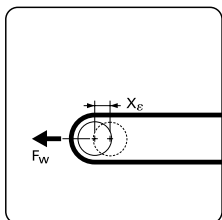
### Benefit

- ➔ Easy handling
- ➔ Adhesive free joint
- ➔ Short machine downtimes



- Longitudinal flexibility

- ➔ Can handle small pulley diameters, compact design
- ➔ Lower cost
- ➔ Long belt life



- Stable modulus of elasticity after running-in

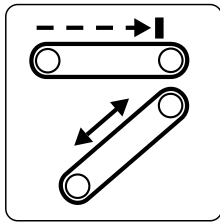
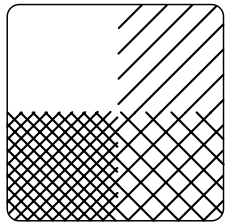
- ➔ No re-tensioning, no downtimes

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# Features and benefits

## Standard conveyor and N-Line belts

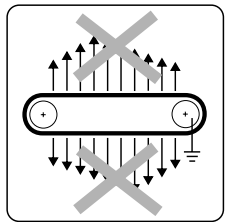


### Feature

- A wide range of various surface types and structures

### Benefit

- ➔ The right conveyor belt for various applications
- ➔ Gentle treatment of goods
- ➔ Long belt life



- Permanently antistatic belting available

- ➔ Less dust and dirt attraction
- ➔ Process reliability
- ➔ Low maintenance cost

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# General Remarks

**These schematic drawings show several typical applications. Of course, Habasit products are also suitable for a large variety of further applications. The drawings do not lay claim to completeness. The belt recommendations can only be considered as general suggestions. Due to the complexity of the various technical requirements and the decisive external influences (e.g. minimum diameters, quality of paper and cardboard) there is a large variety of possible solutions. It is impossible to mention all suitable belt types for every application. It is also possible that another Habasit product which is not mentioned in this brochure can meet your requirements.**

**Please ask your local Habasit representation.**

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product overview](#)