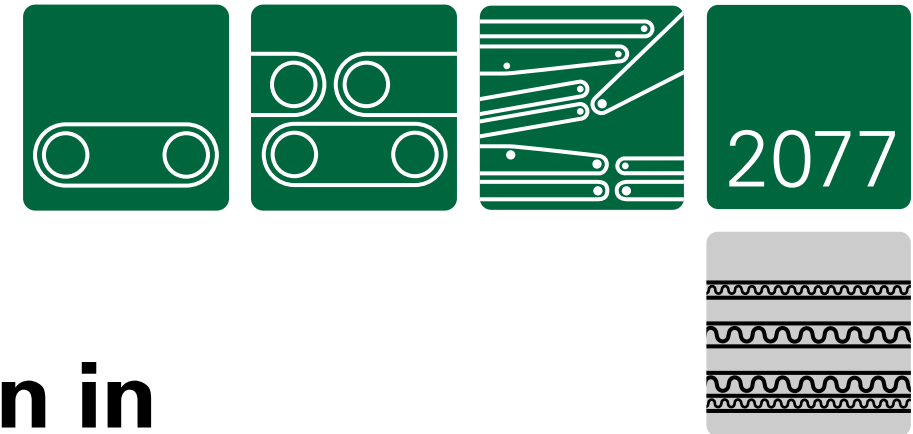


Edition: March 1999
Replaces edition –



Application
brochure



2077

Innovation in paper converting

**Habasit Non-woven-, TPU- and
PVC conveyor belts and
machine tapes for corrugated
cardboard manufacturing lines
inclusive stackers.**

Please contact your local
Habasit representation for
further information:

Habasit – the competent partner of worldwide presence



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 – 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.

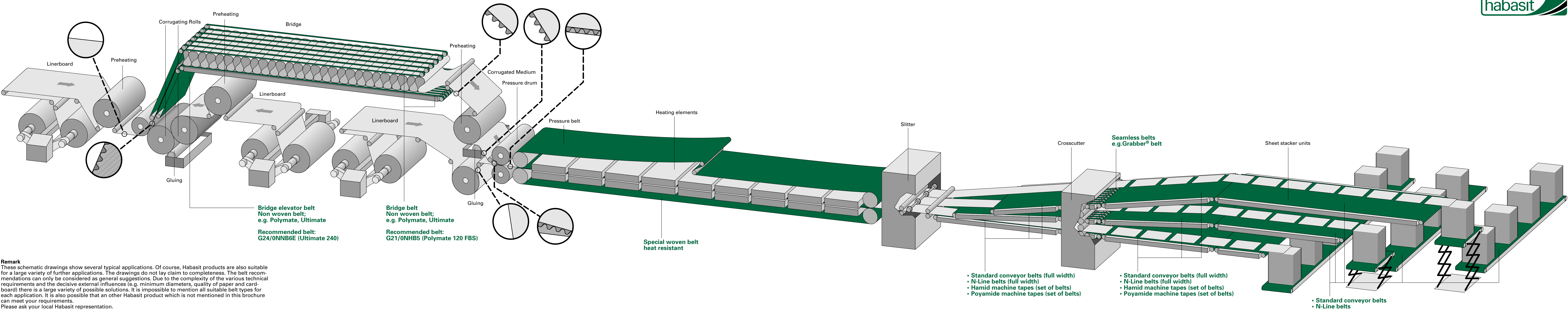
Habasit products are specified and installed on almost all types of machines; examples:

- 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

Antriebs-, Transportelemente
Eléments de transmission, de transport
Power transmission, conveyor belts
Elementos de transmisión, de transporte
Elementi di trasmissione, di trasporto
Elementos de transmissão, de transporte
Aandrijf-, transportelementen
Transmissions-, transportelement
Voimansiirto-, kuljetuselementit
Kraftoverførings-, transportelementer
動力の伝達及びコンベヤーの原理


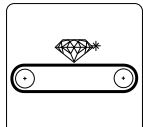
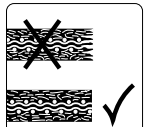
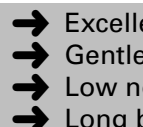
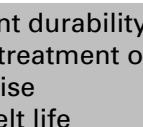
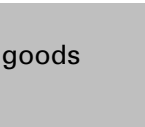
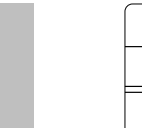



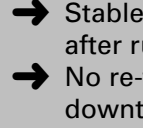
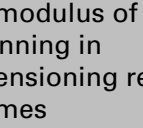
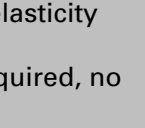
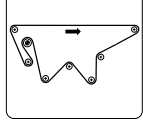
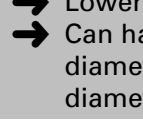
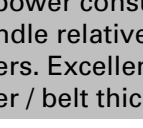
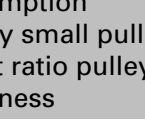
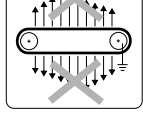
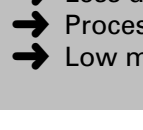
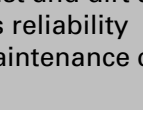
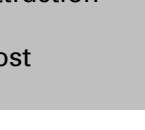
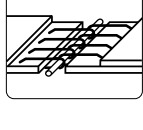
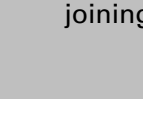

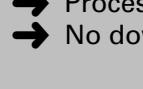
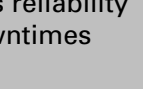

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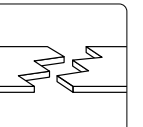
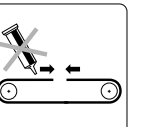
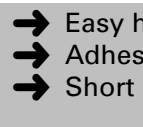
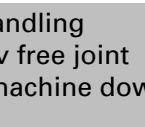
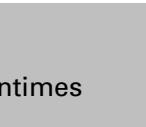
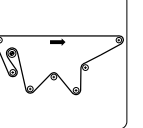
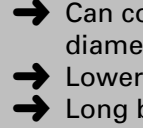
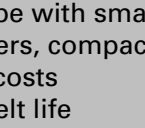
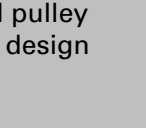
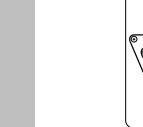

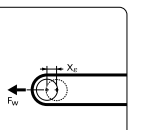
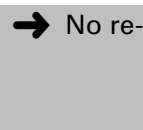
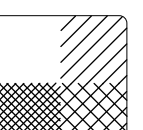
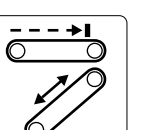
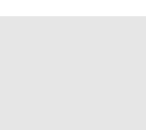
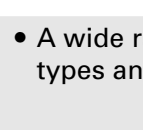
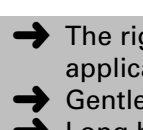
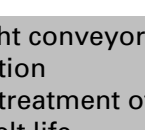
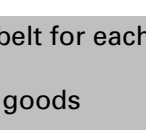
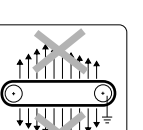
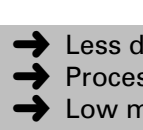
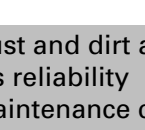
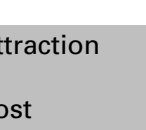


Features and benefits of selected product ranges

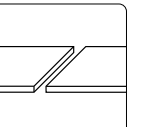
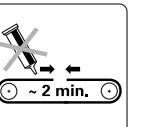
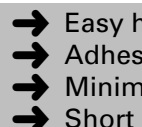
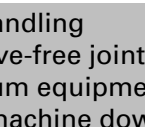
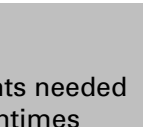

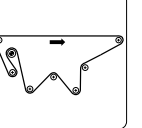
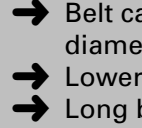
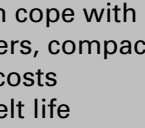
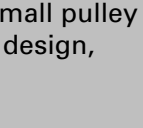
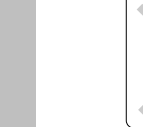
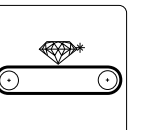
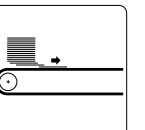
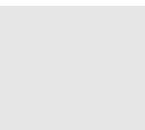
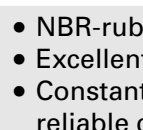
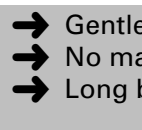
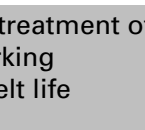
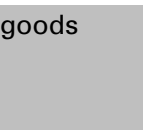
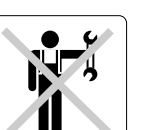
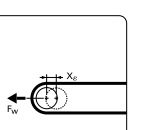

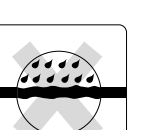
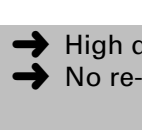
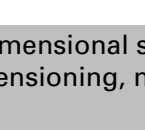
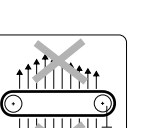
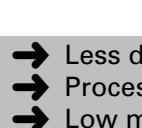
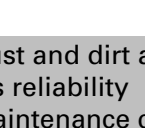
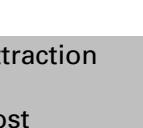
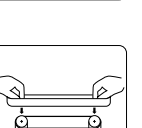
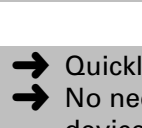
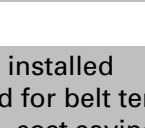
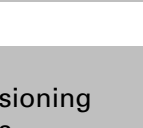
Non woven products e.g. Polymate™, Ultimate™

Feature	Benefit
   <ul style="list-style-type: none">• Multiple cover structure• Superior edge fray resistance	    <ul style="list-style-type: none">→ Excellent durability→ Gentle treatment of goods→ Low noise→ Long belt life
   <ul style="list-style-type: none">• 100% PES• Low sensitivity to humidity	   <ul style="list-style-type: none">→ Stable modulus of elasticity after running in→ No re-tensioning required, no downtimes
 <ul style="list-style-type: none">• Excellent flexibility	   <ul style="list-style-type: none">→ Lower power consumption→ Can handle relatively small pulley diameters. Excellent ratio pulley diameter / belt thickness
 <ul style="list-style-type: none">• Permanently antistatic belting available	   <ul style="list-style-type: none">→ Less dust and dirt attraction→ Process reliability→ Low maintenance cost
 <ul style="list-style-type: none">• Good fastener retentions	 <ul style="list-style-type: none">→ Highly appropriate for mech. joining / lacing
 <ul style="list-style-type: none">• Easy tracking	   <ul style="list-style-type: none">→ Reliable machine operation→ Process reliability→ No downtimes

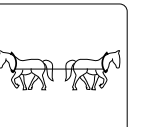
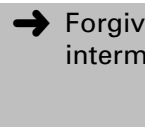

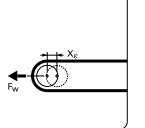
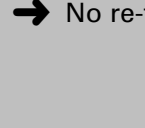
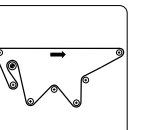
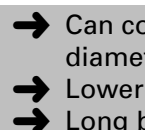
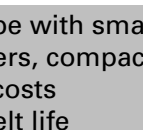
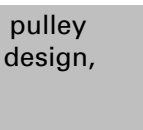

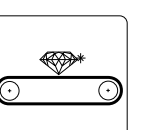
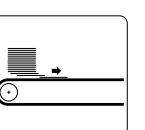
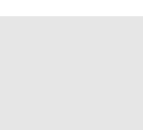
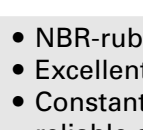
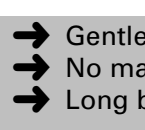
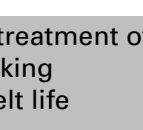
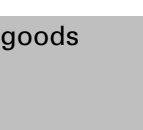
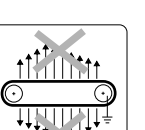
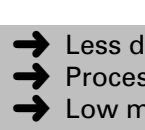
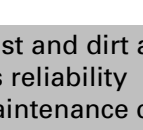
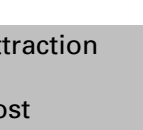
Standard conveyor and N-Line belts

Feature	Benefit
  <ul style="list-style-type: none">• Simple and fast joining method	   <ul style="list-style-type: none">→ Easy handling→ Adhesive-free joint→ Short machine downtimes
 <ul style="list-style-type: none">• Longitudinal flexibility	    <ul style="list-style-type: none">→ Can cope with small pulley diameters, compact design→ Lower costs→ Long belt life
  <ul style="list-style-type: none">• Stable modulus of elasticity after running-in	 <ul style="list-style-type: none">→ No re-tensioning, no downtimes
    <ul style="list-style-type: none">• A wide range of various surface types and structures	   <ul style="list-style-type: none">→ The right conveyor belt for each application→ Gentle treatment of goods→ Long belt life
 <ul style="list-style-type: none">• Permanently antistatic belting available	   <ul style="list-style-type: none">→ Less dust and dirt attraction→ Process reliability→ Low maintenance cost

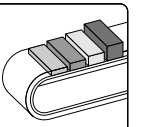
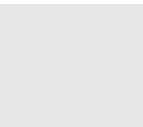
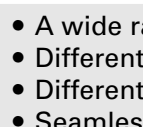
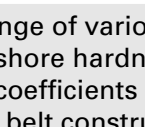
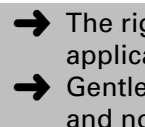
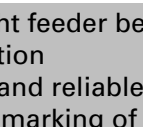
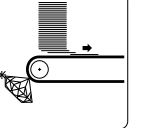
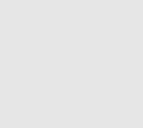
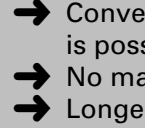
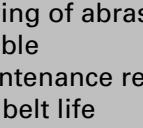
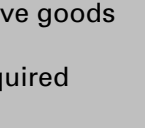
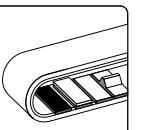
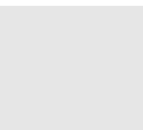
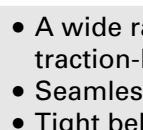
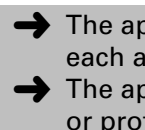
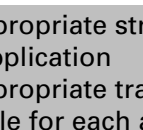
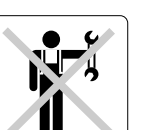
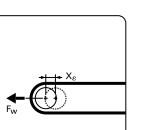

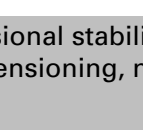
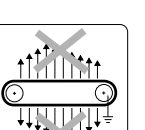
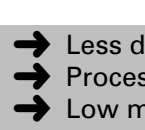
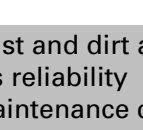
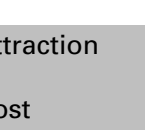
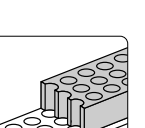
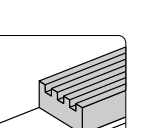
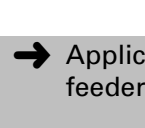
Hamid machine tapes

Feature	Benefit
  <ul style="list-style-type: none">• Simple and fast joining method	    <ul style="list-style-type: none">→ Easy handling→ Adhesive-free joint→ Minimum equipments needed→ Short machine downtimes
 <ul style="list-style-type: none">• Longitudinal flexibility	    <ul style="list-style-type: none">→ Belt can cope with small pulley diameters, compact design→ Lower costs→ Long belt life
    <ul style="list-style-type: none">• NBR-rubber cover• Excellent abrasion resistance• Constant coefficient of friction, reliable conveying properties	   <ul style="list-style-type: none">→ Gentle treatment of goods→ No marking→ Long belt life
  <ul style="list-style-type: none">• Stable modulus of elasticity after running-in	 <ul style="list-style-type: none">→ No re-tensioning, no downtimes
 <ul style="list-style-type: none">• Low sensitivity to humidity	  <ul style="list-style-type: none">→ High dimensional stability→ No re-tensioning, no downtimes
 <ul style="list-style-type: none">• Permanently antistatic belting available	   <ul style="list-style-type: none">→ Less dust and dirt attraction→ Process reliability→ Low maintenance cost
 <ul style="list-style-type: none">• Elastic belting available	   <ul style="list-style-type: none">→ Quickly installed→ No need for belt tensioning devices, cost savings

Polyamide machine tapes

Feature	Benefit
 <ul style="list-style-type: none">• Good dimensional stability	 <ul style="list-style-type: none">→ Forgiving, can cope with intermittent overloads
  <ul style="list-style-type: none">• Constant tension force	 <ul style="list-style-type: none">→ No re-tensioning, no downtimes
 <ul style="list-style-type: none">• Longitudinal flexibility	    <ul style="list-style-type: none">→ Can cope with small pulley diameters, compact design→ Lower costs→ Long belt life
    <ul style="list-style-type: none">• NBR-rubber cover• Excellent abrasion resistance• Constant coefficient of friction, reliable conveying properties	   <ul style="list-style-type: none">→ Gentle treatment of goods→ No marking→ Long belt life
 <ul style="list-style-type: none">• Permanently antistatic belting available	   <ul style="list-style-type: none">→ Less dust and dirt attraction→ Process reliability→ Low maintenance cost

RC-Line feeder belts Grabber® feeder belts

Feature	Benefit
    <ul style="list-style-type: none">• A wide range of various surface types• Different shore hardnesses• Different coefficients of friction• Seamless belt construction available	  <ul style="list-style-type: none">→ The right feeder belt for each application→ Gentle and reliable treatment and no marking of goods
  <ul style="list-style-type: none">• Cover has excellent abrasion resistance• Constant coefficient of friction during the whole lifetime of the belt	   <ul style="list-style-type: none">→ Conveying of abrasive goods is possible→ No maintenance required→ Longer belt life
   <ul style="list-style-type: none">• A wide range of various traction-layer materials and profiles• Seamless substrate components available• Tight belt length tolerances	  <ul style="list-style-type: none">→ The appropriate strength for each application→ The appropriate traction layer or profile for each application
  <ul style="list-style-type: none">• Stable modulus of elasticity after running-in	  <ul style="list-style-type: none">→ Dimensional stability→ No re-tensioning, no downtimes
 <ul style="list-style-type: none">• Permanently antistatic	   <ul style="list-style-type: none">→ Less dust and dirt attraction→ Process reliability→ Low maintenance cost
  <ul style="list-style-type: none">• Custom holes, slots and grooves available	 <ul style="list-style-type: none">→ Application as vacuum feeder belt