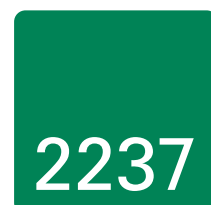
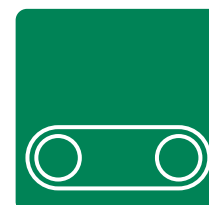


Edition March 1999
Replaces 2236, edition : October 1995



Manual



Habasit Extraline printing blankets

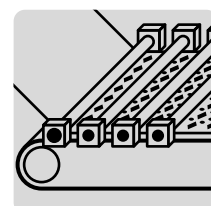


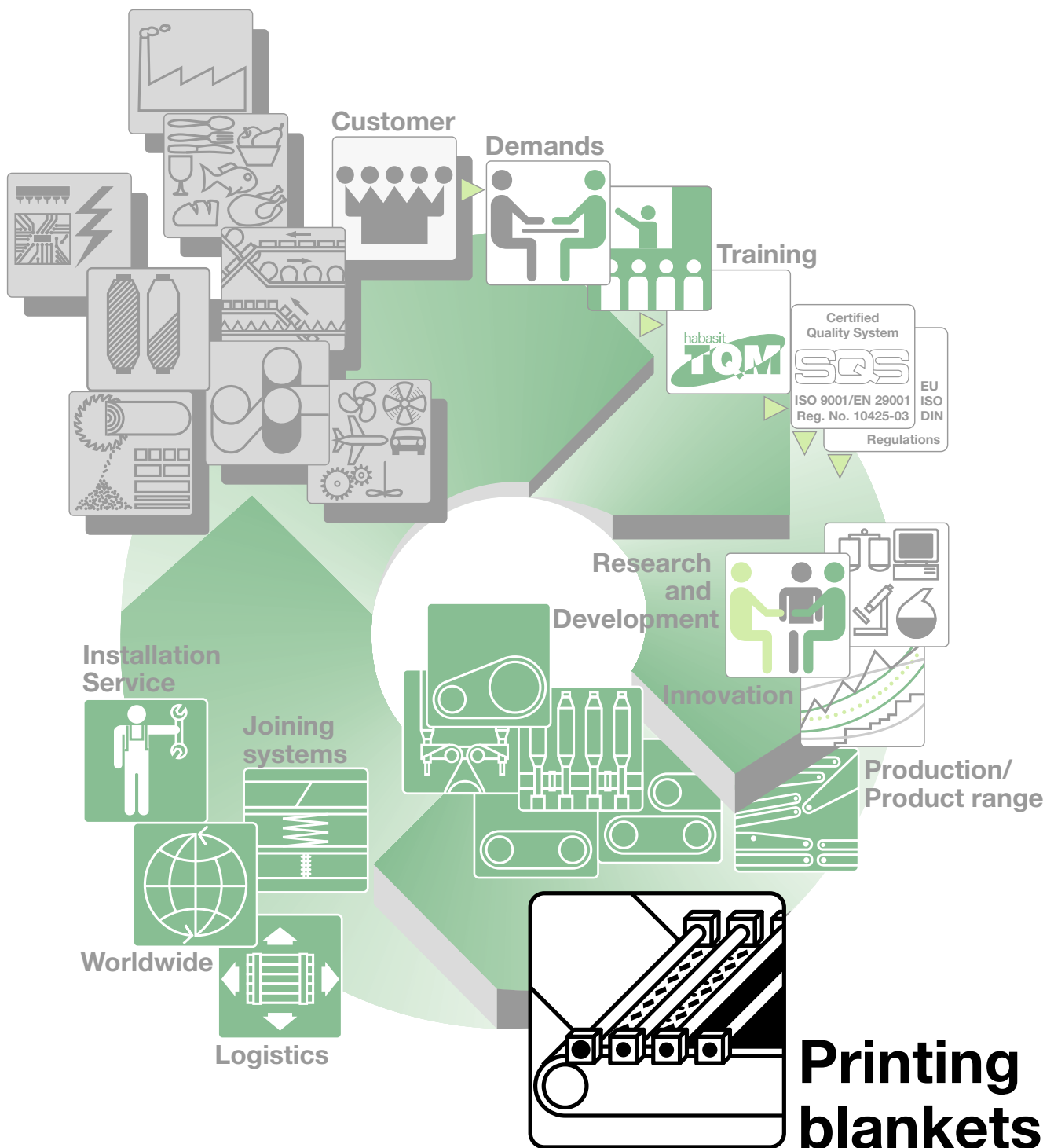
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Product features and customer benefits	pages	8–12

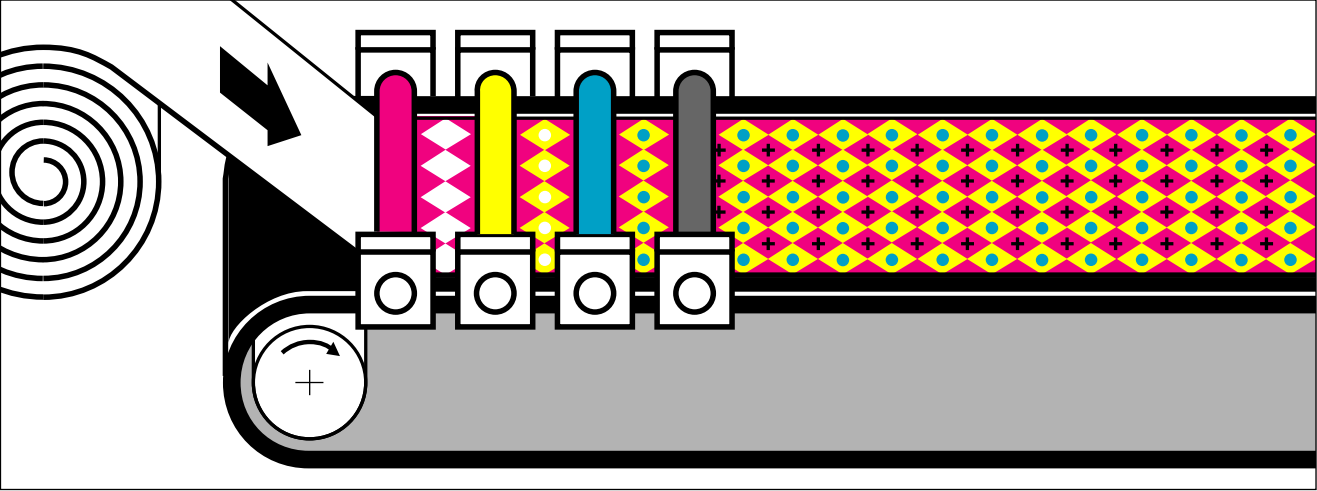
Under separate cover, additional literature on printing blankets can be provided according to individual customer requirements.

Cycle of dialogue, learning, serving, producing, delivering, using... Products for all main industries

Yarn processing, textile printing, nonwoven, cardboard, paper, packaging, bakery, distribution, materials handling, food, ceramics, office equipment machinery, postal, wood, plastics,...

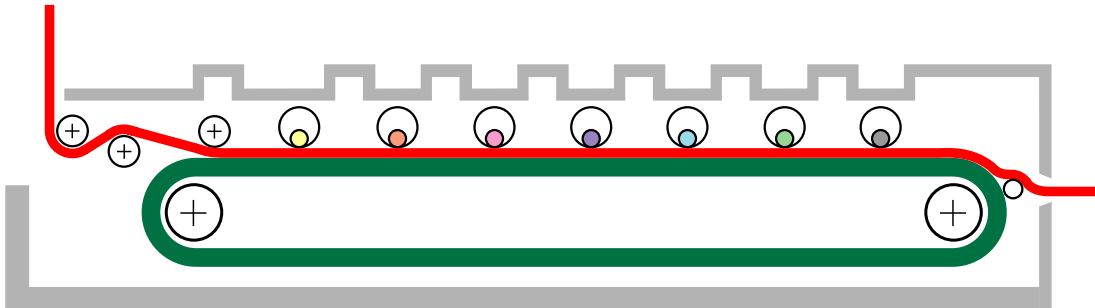


The process

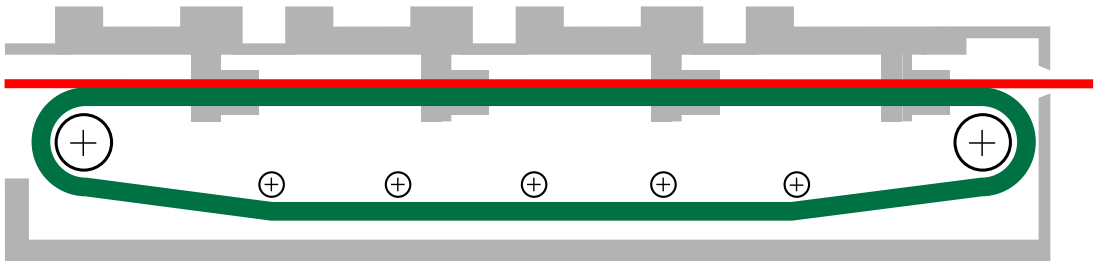


The applications

Rotary printing principle



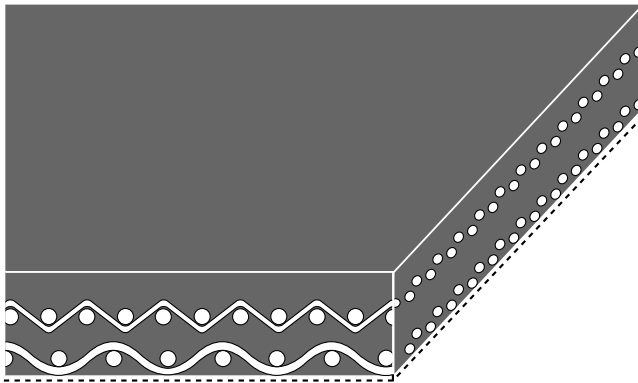
Flatbed printing principle



The products

Habasit, the worldwide leader in printing blankets, the only manufacturer of widths up to 4 m, without limitations in length.

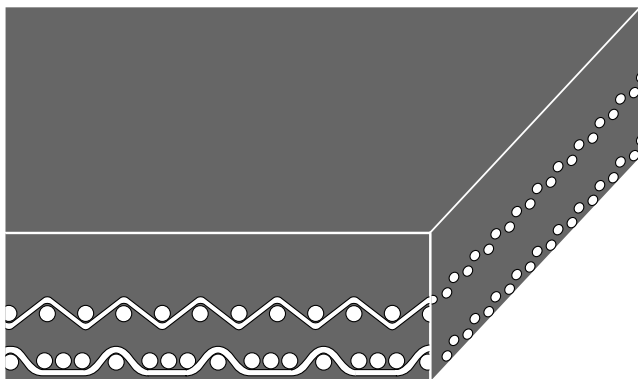
The choice between the following printing blankets allows you to obtain the highest printing quality.



**The
polyester
printing
blankets**

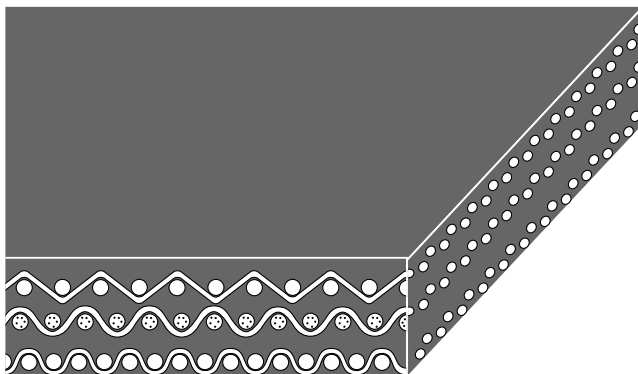
**ENU-20E
ENU-20EV**

(reverse side
covered)



**The
polyester
low-noise
printing
blanket**

ENU-20EL



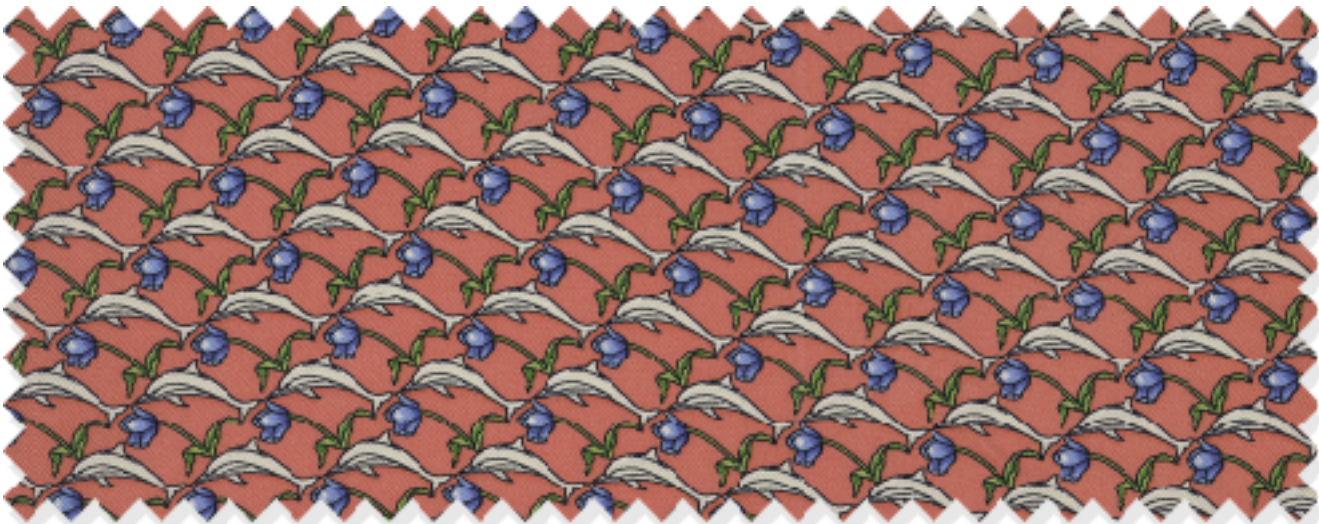
**The
Armid®
printing
blanket**

ENU-50A

Detailed application description, product design, technical data → Habasit single product data sheets under separate cover, or ask for them at your local Habasit representation.

The result

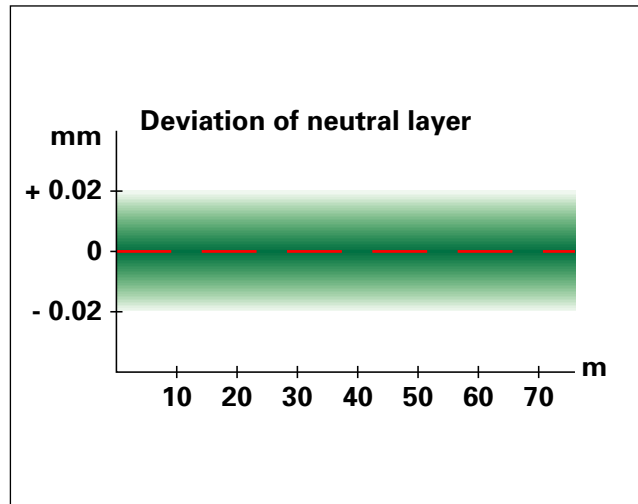
Excellent repeat accuracy, perfect/precise printing quality!



Pattern out of register, shifting focus, repeat markings etc.

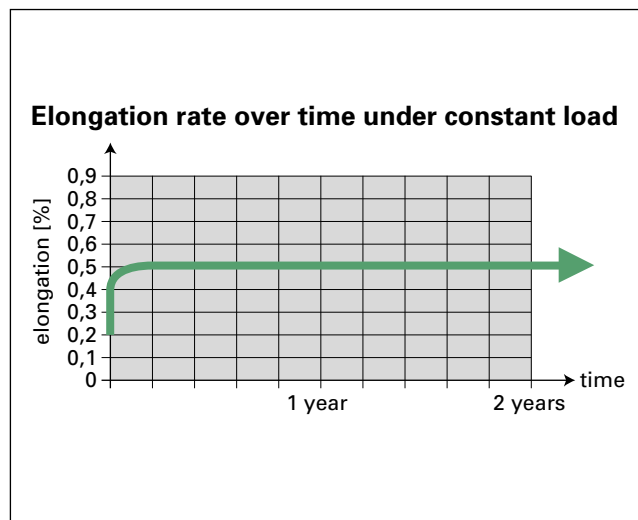


Low deviation of the position of the neutral layer. Dimensionally stable design.



- The low deviation of the position of the neutral layer as well as the high modulus of elasticity are provided through a fabric traction layer (polyester or aramid) combined with a stable multilayer structure.
- This results in maximum accuracy, minimal elongation, and constant load conditions over the entire service life of the printing blanket.

CUSTOMER BENEFITS



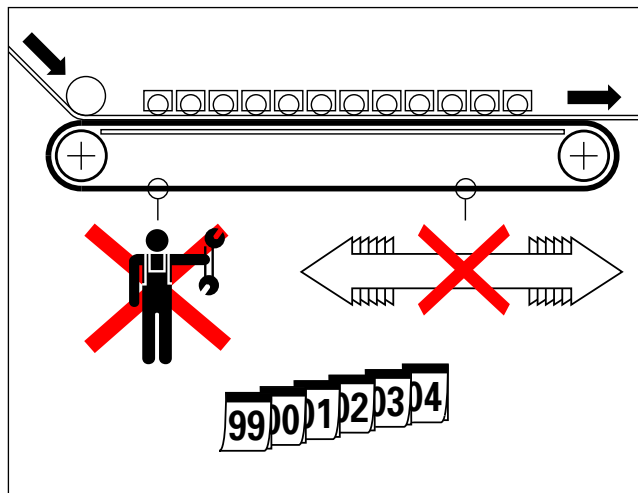
High precision printing

- high accuracy of repeat
- less waste
- less second category quality
- cost savings

Maintenance free operation

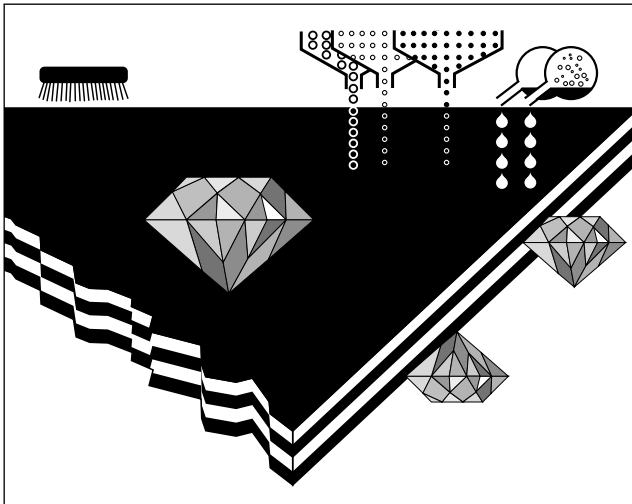
- no retensioning
- no adjustments

Long, reliable service life

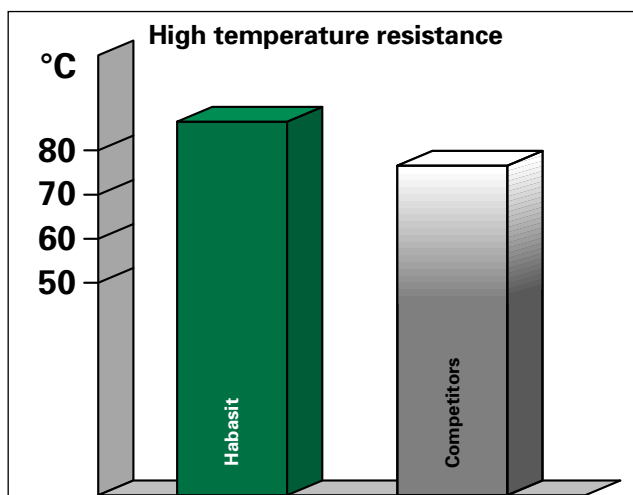
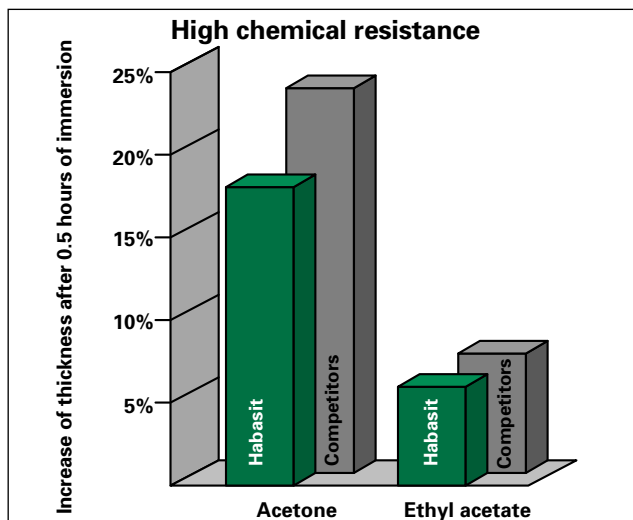


Optimum chemical and temperature resistance

Optimum mechanical properties



- The printing blanket surface is absolutely homogeneous and closed. The combination of ideal quality materials assures excellent chemical and mechanical properties.
- The affinity to all water-based, permanent and thermoplastic adhesives is excellent.
- The activating temperatures of the adhesives are below the temperature resistance of the printing blanket surface.



CUSTOMER BENEFITS

Easy and secure cleaning of the blanket

- no damage to surface
- no penetration of liquids
- no layer separation
- no swelling of edges

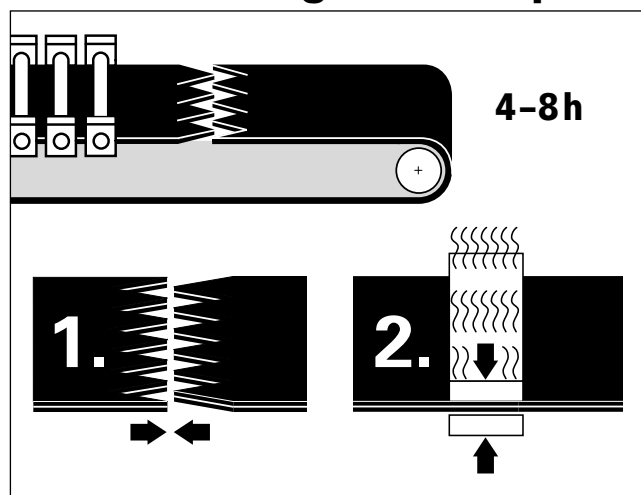
Efficient, trouble-free production

- reduced risk when using intermediate dryers
- higher admissible activating temperatures
- reduced ageing of the TPU surface

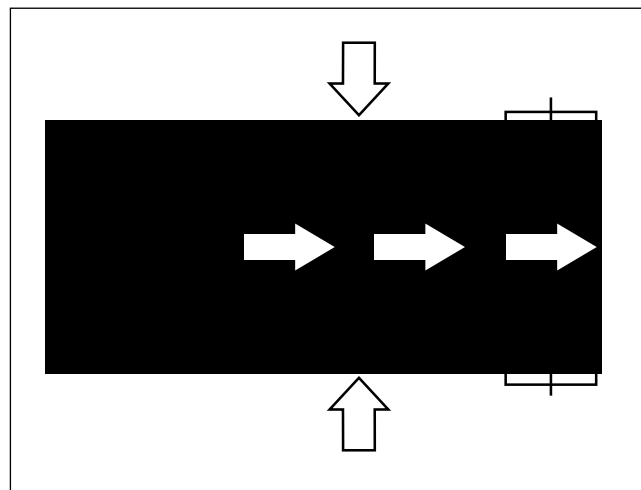
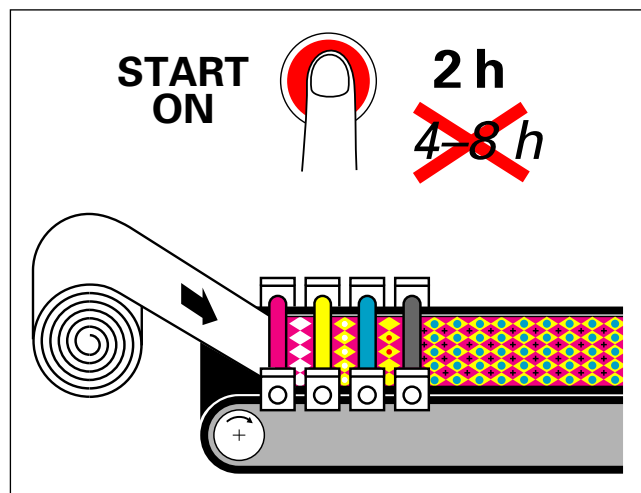
Longer service life

Joining on the printing machine

Short running-in time, precise tracking



- Thanks to the adhesive-free Flexproof joining system, installation time can be reduced from up to 5 days for endless printing blankets down to 4–8 hours for die-cut blankets to be joined on the printing machine.
- The joint area is absolutely homogeneous, with the same characteristics as the rest of the printing blanket, as if there were no seam.
- Excellent tracking is ensured through a stable and compact multilayer structure (state-of-the-art design).
- This results in an extremely short running-in period compared to conventional printing blankets which require running-in periods three times as long.



CUSTOMER BENEFITS

Short downtimes

- no dismantling and reassembling
- high efficiency

High printing quality

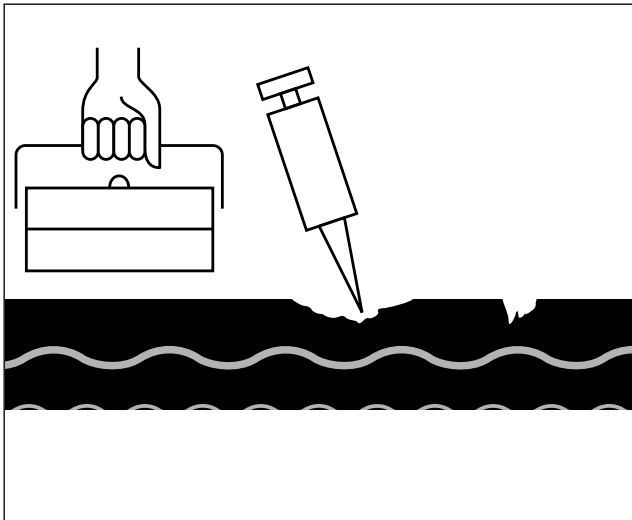
- no marking, no imprints of the joint area
- reduced second category quality
- reduced waste

High productivity

- easy adjustment
- start production after a running-in period of 2 hours

Cost savings

Repairable blanket surface



- The high-grade thermoplastic polyurethane (TPU) blanket surface makes it easy to do simple repairs with specially developed repair kits.
- The reconditioned area will be perfectly homogeneous, will not mark, nor will it break out.

CUSTOMER BENEFITS

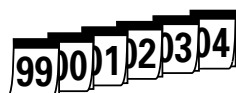
1.



2.



3.



Short downtimes

→ repairs in house

High printing quality

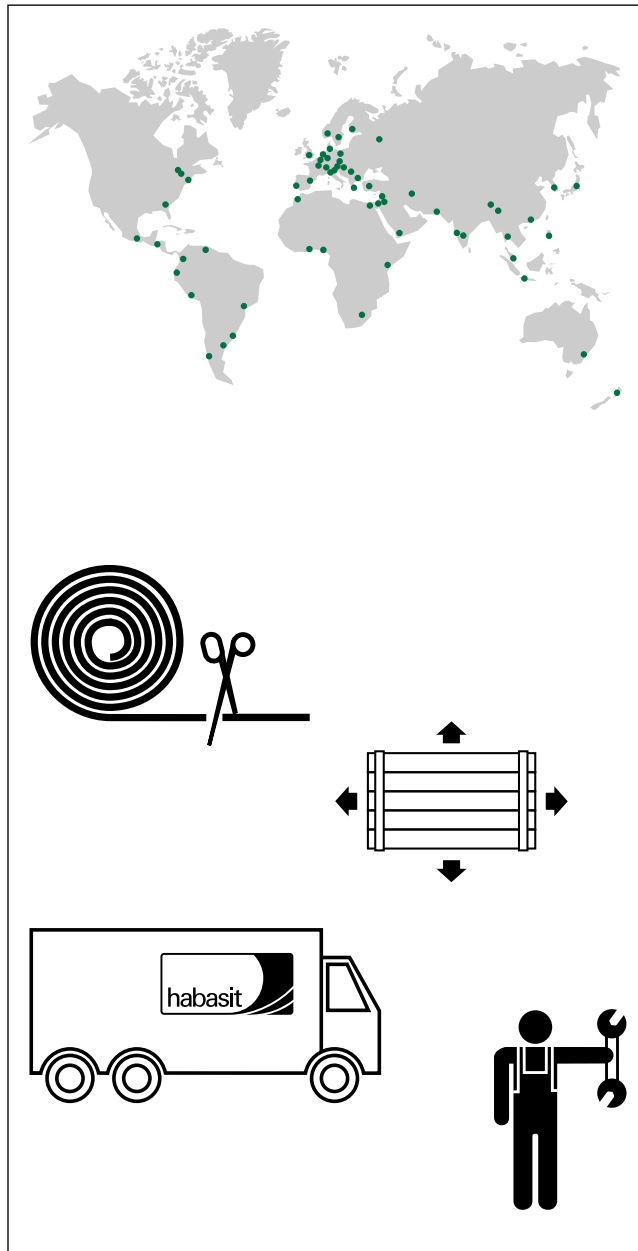
→ no marking of repaired area

→ reduced second category quality

Cost savings

Longer service life

Worldwide service, cut to order, fast delivery time



- Service offered by 18 affiliates and more than 50 representations
- Trained installation specialists
- Emergency breakdown and repair service
- Cut from the coil to your ordered dimensions.

CUSTOMER BENEFITS

Minimized interruption of production

- short delivery time
- short downtimes

Tailored to your needs

- dimensions freely specifiable

Service on site

- reliability of a professional service crew

Cost savings

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
Kraftoverforings-, transportelementer
動力の伝達及びコンベヤーの原理

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