

SCANBELT
...keeping industry moving...

M-Plus Tech Co. Ltd.

August 2016

Agenda

- History of ScanBelt
- ScanBelt news
- Product range
- Accessories
- Materials

Our facilities

Head office



Stock rooms



Assembly



Moulding shop



ScanBelt A/S

- ScanBelt is one of the world's leading manufacturers of modular plastic conveyor belts
- We offer the largest and most flexible programme of modular plastic conveyor belts on the market.

ScanBelt now

■ Branch offices

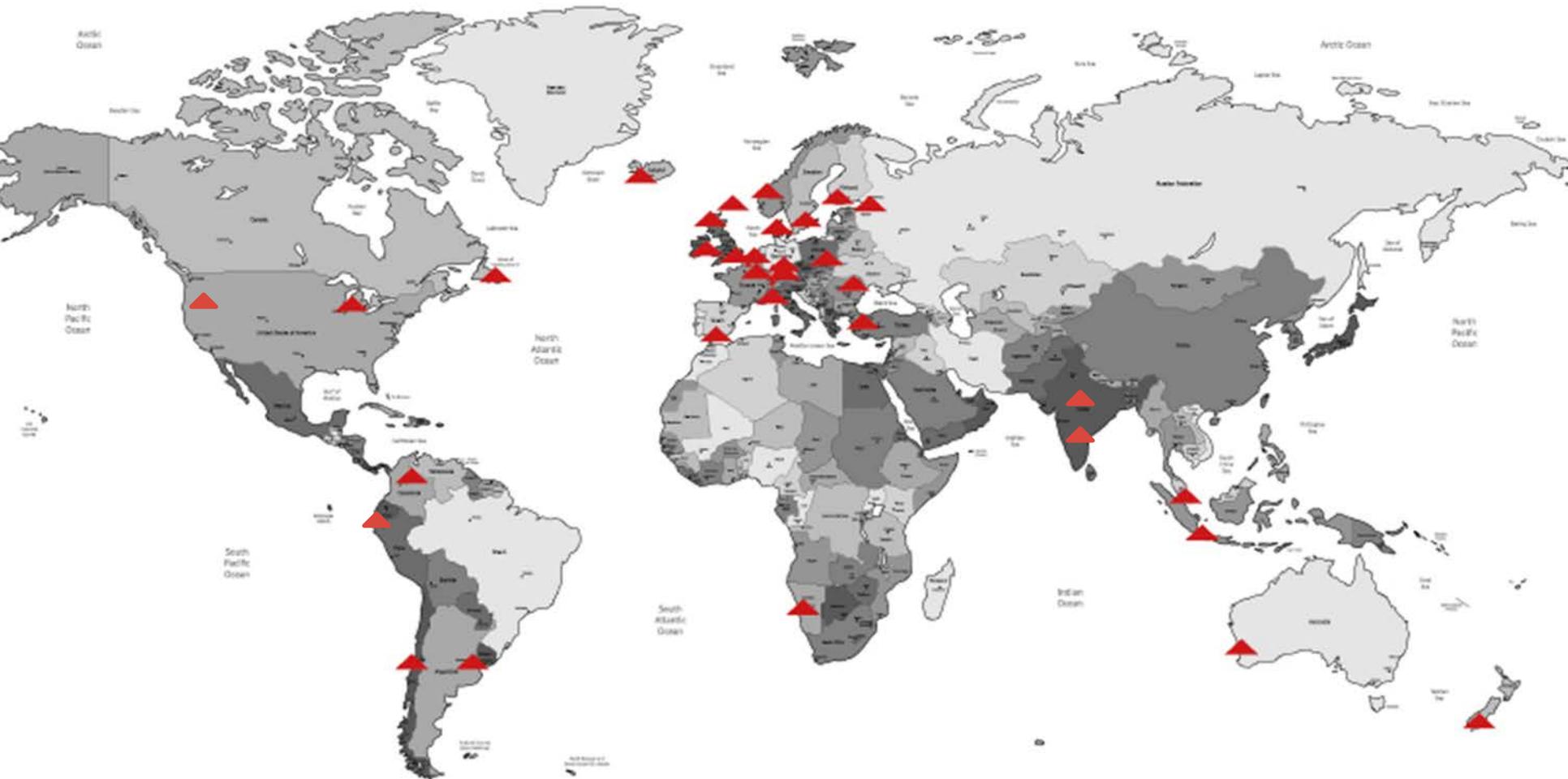
- ScanBelt Nordic
- ScanBelt UK
- ScanBelt Deutschland
- ScanBelt Norge

■ Distributor network

- Europe
- Africa
- Americas
- Asia
- Oceania

■ Local assembly on every continent!

Distributors worldwide



Industries

**FRUITS &
VEGETABLES**



AUTOMOTIVE



BAKERY



DAIRY



OTHER



**MATERIAL &
PACKING**



**BOTTLING &
CANNING**



**MEAT &
POULTRY**



SEAFOOD

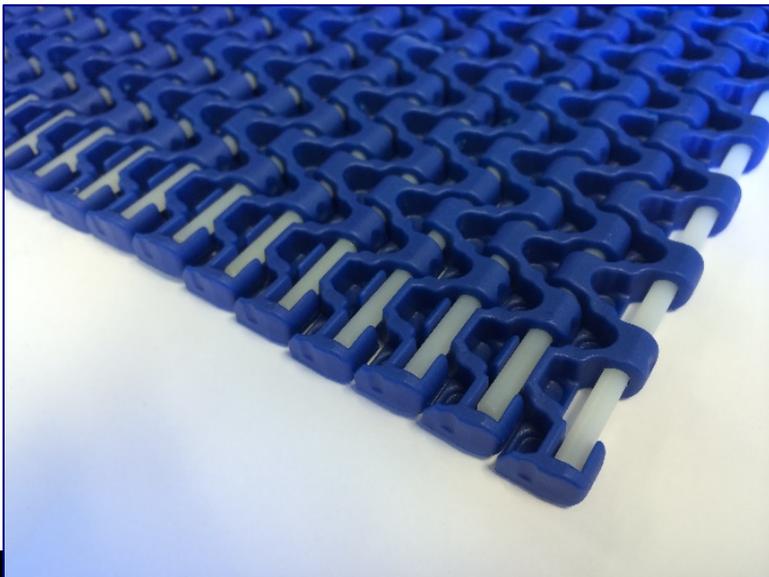


PASTA

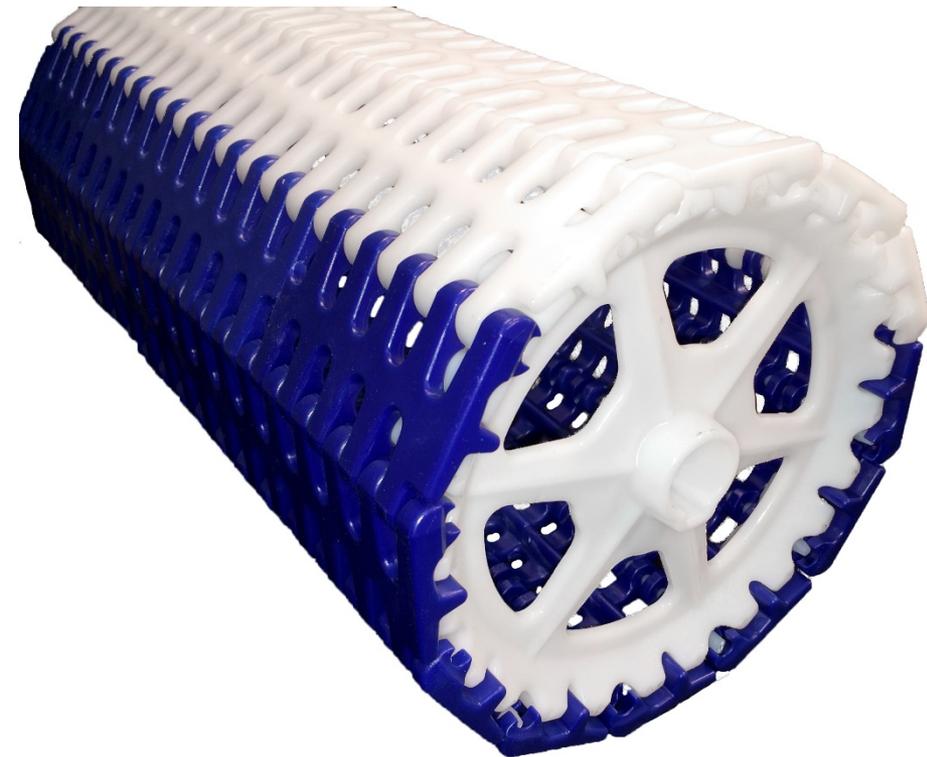


Self-lock concept

- One piece rod retention system
- Easy assembly and disassembly
- Reusable pins
- Improved hygiene properties



ScanBelt Advantages



- Superior hygiene – easy to clean

- Supreme sprocket engagement

Flexibility above all

- Small width Increments

- Wide accessory programme

Our product range

- S.06 Series (6.25 mm pitch)
- S.12 Series (12.5 mm pitch)
- S.25 Series (25 mm pitch)
- S.50 Series (50 mm pitch)
- S.75 Series (75 mm pitch)
- Radius Belts (25 mm pitch)
- Radius Belts (50 mm pitch)
- Accessories

S.06 Series



- Runs on nose bars down to 6 mm!
- Smallest pitch in the market
- Ideal for troubleshooting in lightweight applications

S.12 Series

■ S.12-401

- Open belt

■ S.12-406

- Perforated flat top

■ S.12-408

- Closed top

■ S.12-408F

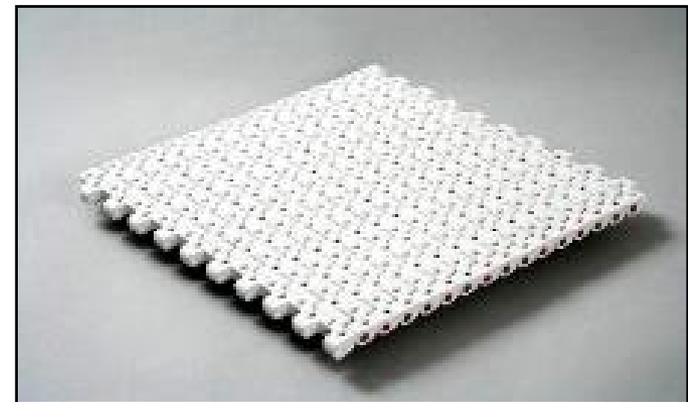
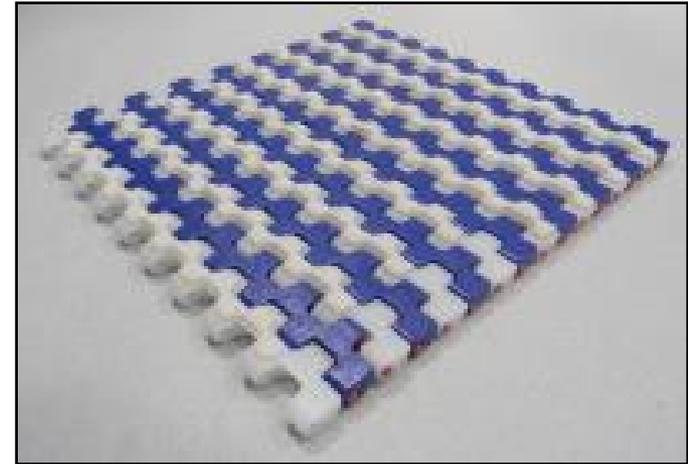
- Two component friction surface

■ S.12-438

- Closed with 2 mm nubs

■ S.12-448

- Embedded diamond



S.12 Series

■ Advantages:

- S.12-401: hygienic cooling belt
- S. 12-406: draining
- S.12-408: closed top for light transport
- S.12-408F: FDA approved shore 40A rubber
- S.12-438: Easy to clean for light food applications
- S.12-448: proofing belt for raw dough

■ Runs on nose bars
down to 14 mm!



S.25 Series

■ S.25-100/600/700

- Filter / Drainage belts
- Even air-flow
- Lightweight



S.25 Series

■ S.25-400

- Very open design
- Hygienic – easy to clean

■ S.25-411

- Non-stick curved surface for frozen/sticky products

■ S.25-400F

- Two component friction surface
- FDA approved shore 40A rubber



S.25 Series

- S.25-800
 - Closed hygienic design
- S.25-801
 - Open hygienic design
- S.25-800F
 - Two component friction surface
 - FDA approved shore 40A rubber
- S.25-806
 - Perforated flat top for drainage
- S.25-830
 - Nub top for small inclines or positioning
- S.25-836
 - Perforated nub top for drainage and sweets

Easy to clean



S.25-8XX series - Advantages

- The most hygienically designed 25 mm belt in the market!
 - Open hinge design
- Superior sprocket engagement
 - Prevents belt slippage, belt and sprocket damage

S.50 Series

■ S.50-100/6XX

- Strongest belt for the food processing industry!
- Market leader for more than 25 years



S.50 Series

■ S.50-401

- Drainage belt with 61 percent open area – the largest in the market!
- Cooling / freezing belt with superior airflow distribution



S.50 Series

- S.50-801
 - Open
- S.50-806
 - Perforated flat top
- S.50-808
 - Flat top
- S.50-830
 - Cone top
- S.50-838
 - Nub top
- S.50-808F
 - Two component friction surface
 - FDA approved shore 40A rubber

Easy to clean



S.50-8XX series - Advantages

- The most hygienically designed 50 mm belt in the market!
 - Open hinge design
 - Easy access to cleaning of rods – 40 percent opening to rods
 - All angles on bottom side are above 90 degrees – quick drying after cleaning
- Superior sprocket engagement
 - Prevents belt slippage, belt and sprocket damage

S.50 Series

■ S.50-9XX:

- S.50-906: Perforated flat top
- S.50-908: Flat top
- S.50-918: Structured closed surface
- S. 50-930: Perforated with structure pattern
- S.50-938: Flat top with non-skid

■ Heavy-duty and automotive industries

■ The strongest 2" belt in the market



S.75 Series

- S.75-9XX:
 - S.75-908: Flat top
 - S.75-938: Flat top with non-skid
- REAL heavy-duty and automotive industries
- The strongest 3" belt in the market



Radius belts

■ S.100R / S.101 / J-101

- 25 mm pitch
- Lowest collapse factor in the market – small footprint
- Available with side guards, friction top, flights, line separators



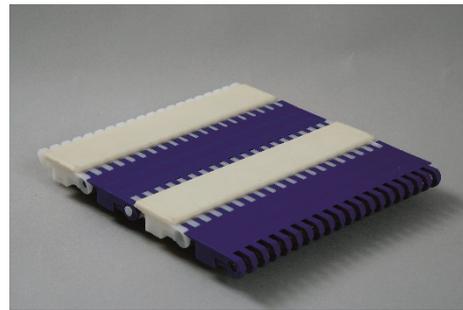
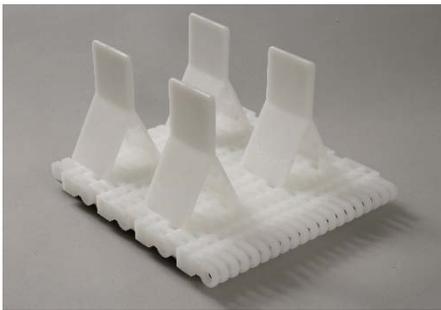
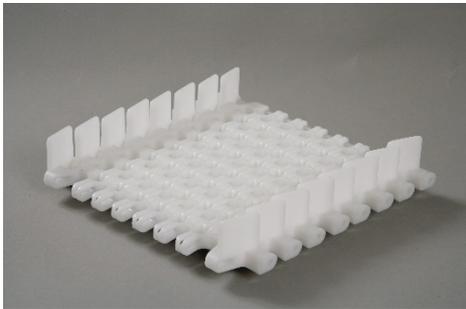
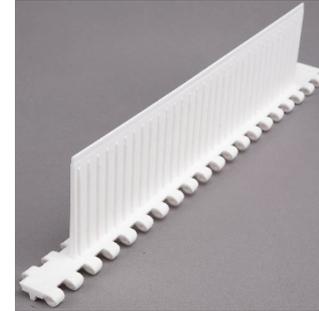
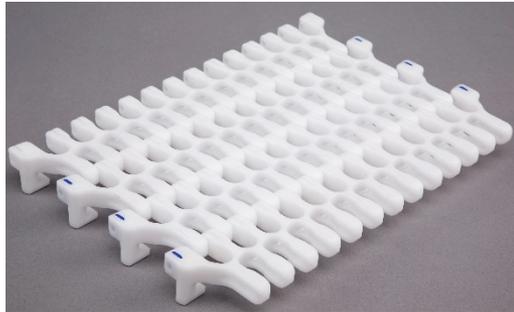
Radius belts

■ S.201 / J-450

- 50 mm pitch
- Lowest collapse factor in the market – small footprint
- Strongest radius belts in the market



Accessories



Materials

- **Polyethylene (PE)** handles operational temperatures down to -73° C. A flexible belt material with superior impact strength. Excellent chemical resistance towards aggressive cleaning chemicals etc.
- **Polypropylene (PP)** handles operational temperatures up to 100° C with a good pulling force. Excellent chemical resistance towards aggressive cleaning chemicals etc.
- **Polyacetal (POM)** is a very strong all-round material with a working temperature from -43° to $+95^{\circ}$.

Materials

- High Temperature Areas
- Reinforced Materials
- Electrical Conductivity
- Non-stick
- Detectable Polypropylene
- Flame Retardant Materials



Application training

- How to find the right belt type for a specific application



Thank you