

Habasit – Solutions in motion

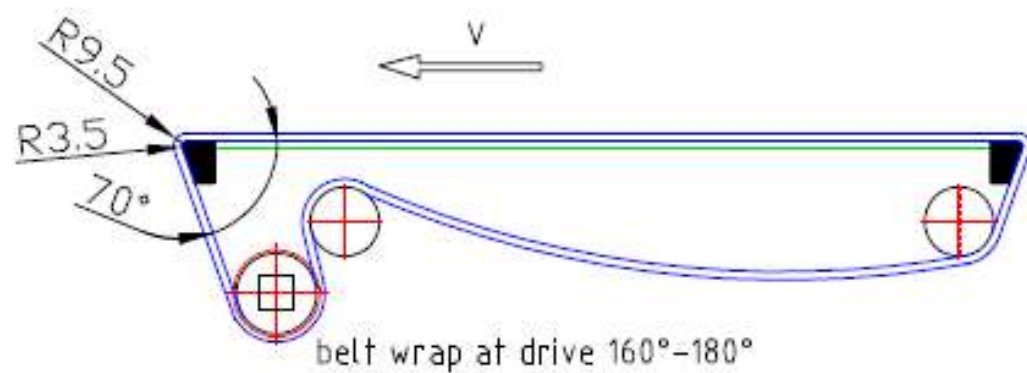


Seafood Applications

M0870 Flat Top



Tight transfer



M0870 Flat Top



Fish Slicer



Fish

Belt type:
M0870

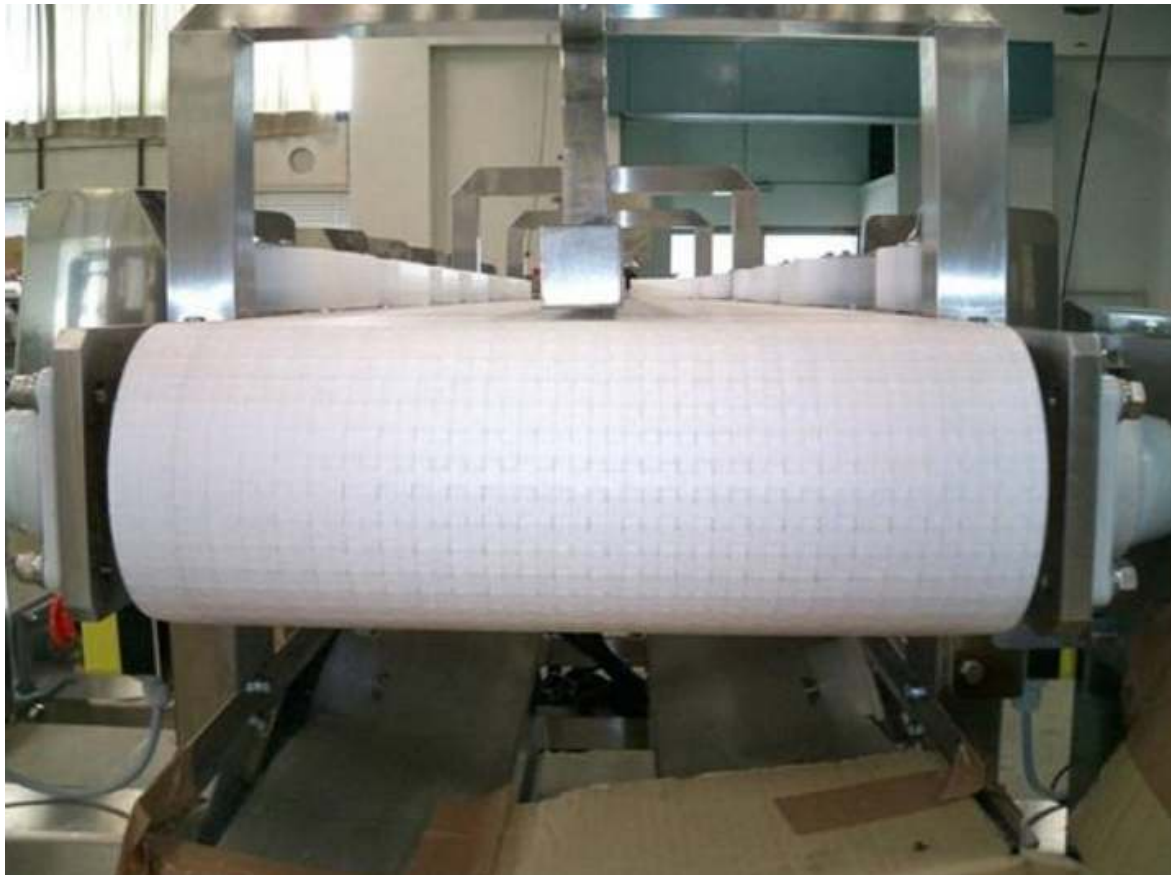
Application:
Fish slicer

Benefits:
Belt tracking
tight transfer

M1220 Flat Top



Shrimp sorting system



Fish & Poultry

Belt type:
M1220 PP white

Application:
Shrimp
sorting system

Advantages:

- Easy maintenance
- High speed
- Long life
- Low noise

M1220 and M1233 with Flights



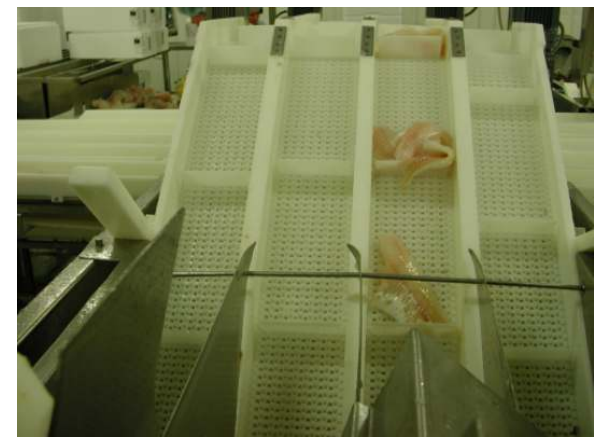
Fish handling, cutting, grading



End user: Ny-Fiskur, Sandgerti, Iceland

Belt type: M1220 Flat Top PE
M1233 Flush Grid PE

Application: Various fish handling, cutting, grading
Runs reliably since 2001



M1233 Flush Grid



Fish

Belt type:
M1233 PE

Application:
Freezer nose bar
fillet transfer

Advantages:
- Tight transfer
- Elimination of
fillet damage

M1234 Nub Top



Flush grid / Nub Top modular belt on seafood washer



M2510 Flat Top



Fish (shrimps)

Belt type:
M2510 PP white

Application:
2nd (flat) transport of
shrimp to sorting
machine

Advantages:

- Easy to clean
- Long lifetime

M2520 Flat Top



Transport of living fish



Living Fish

Belt type:
M2520 PP gray

Application:
Transport of living fish
(aquarium)

M2533 Flush Grid with Flights



Shrimp processing Saha Farm Thailand



M2533 Flush Grid with Flights



HB Grandi Akranes

M2533 Flush Grid



Fish processing

Belt type:

M2533 PPGY

Application:

Fish-sausages cooling
line

Advantage:

Easy to clean

M2540 Radius Belt



Cooling line



Fish

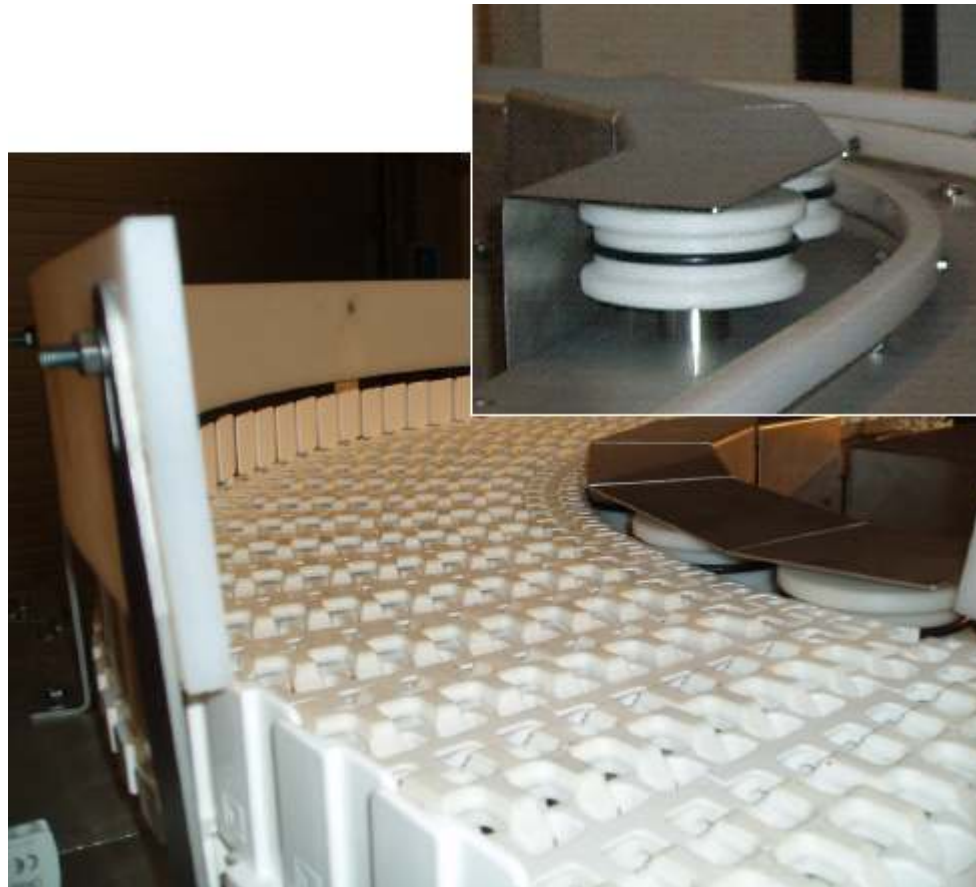
Belt type:
M2540 POM white

Application:
Cooling line for
“Surimi fish”

Advantages:

- Better cleaning
- Rapid cooling process

M3843 Radius belt with Sideguards



Fish

Belt type:

M3843 Tight Radius GripTop and M3840 with hold-down tabs and 2" sideguards

Application:

High speed (84 m/min) radius conveyor inside vessel for transport of fresh fish in abrasive situation

Benefits:

- Hygiene
- High speed technical solution

M5010 Flat Top



Flat Top modular belt in fish processing line



M5010 Flat Top with Flights



Fish

Belt type:
M5010 PE natural

Application:
Catfish processing

Advantages:

- Easy to clean
- Long lifetime

M5010 Flat Top



Fish

Belt type:
M5010 PE natural

Application:
Incline for fish
parts after
segmentation

Advantages:

- Cleaning
- Belt strength

M5010 Flat Top with Flights



Fish Incline Line Japan



Fish

Belt type:
M5010 PP white
c/w flights

Application:
Incline for fish
parts after
segmentation

Advantages:

- Cleaning
- Belt strength

M5010 Flat Top with Flights



Fish (shrimps)

Belt type:
M5010 PP white

Application:
Shrimp transport from
boxes on ship to
sorting machine

Advantages:
- Easy to clean
- Long lifetime

OEM: Innotec System, The Netherlands
End user: Vis Afslag Den Oever, The Netherlands
Belt type: M5010 PP white with flights 100 mm high
Application: Transportation of shrimps from boxes coming from the ship to the sorting machine
Advantages:
- Easy to clean compared to fabric belts which were replaced
- Long lifetime was in this case a very important argument as well

M5010 Flat Top



Fish

Belt type:
M5010 Flat Top PP

Application:
Fish fillet tote handling
and fish filleting
conveyors

Advantages:

- Easy cleaning
- White of PP maintains clean appearance vs. PE natural

M5014 Nub Top with Flights



Challenge

The biggest processor of prawns in Europe experienced problems with frozen prawns which did not release from a competitor's 2" Flat Top and consequently were not correctly placed. The conveyor system was creating between five and six 25 kilo buckets of waste prawns every day.

Solution

Habasit suggested the HabasitLINK M5014 PE Natural Nub Top conveyor. The Nub Top breaks up the surface area so that there is less area for the prawns to stick to, whilst still giving the grip required to transport the prawns.



GripTops



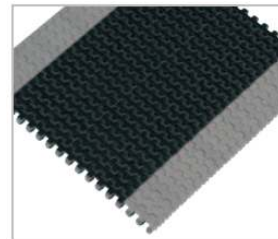
Incline and decline conveyors till 30 deg. angles



GripTop M2520
straight indent

GripTop M2520
staggered indent

GripTop M2533
every 2nd row



M1220 GripTop



M2540 Radius GripTop



M2620 GripTop

Packaging industry



Liquid / solid filling and closing (capping), vertical form fill seal (VFFS), blistering, check weigher, labeler, cartoning, over wrapping, shrink wrapping, bundling, case packaging

Specialized belts: Plastic modular belts, slat chains, knuckle chains, conveyor chains, fabric based belts, timing belts

