

AM-EN

## Footless Flights to Attain Hygiene Demands



Ammeraal Beltech has set standards in conveyor hygiene. Continuing research and development has resulted in the design of a range of hygienic Footless flights with high-frequency welded seams. Compared to conventional techniques, the high-frequency welding process gives a much stronger connection between belt and carrier. This characteristic means that belts with footless flights are ideally suited for applications where small drum diameters are in use.

The high-frequency welded hygienic Footless flights can be cleaned thoroughly, very easily and quickly thanks to the smooth transition from belt to carrier. The flights are flexible and stable, and set a new standard in belting accessories. These flights stand out because of the unique shape of the foot, which is almost flush with the belt cover.

Footless flights are available in many heights, several colors and different materials e.g. PVC, TPU and TPE.





Ammeraal Beltech member European Hygienic Engineering & Design Group



Food Grade belts comply with EC 1935/2004 and FDA standards supporting your ISO 22000 requirements (previously HACCP)

## Innovation & Service in Belting

## **Product benefits**

Due to the geometrical design and physical characteristics the Footless flights offer:

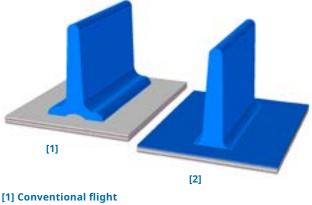
- Improved hygiene
  - > Easier cleanable belts and flights
  - > Less cross contamination
  - > Lower bacteria counts
- Increased flexibility
  - Smaller pulleys
  - > Less damage to product conveyed
  - › Compact design
- Compact/modern conveyor design
  - > Improved image
  - › Cost savings
  - > Energy savings
- Higher visual aspects
  - > Modern design
  - > Cleaner machinery and belt
- Cost saving
  - > Less material used in the conveyor
  - > Reduced cleaning time
  - > Less energy consumption due to lower weight
- Longer belt life
  Stronger, more durable welds
- Tracks easy
  Cleaner belts are damaged less
- Wide range possible
  - Many heights available
  - Many materials available
  - › Available in several colors

## Applications

Ammeraal Beltech Footless flights can be used to good effect wherever cleanliness, hygiene and small pulley diameters are critical factors. Consequently, Footless flights are especially suitable for use in food industries, such as:

- Bakeries
- Confectioneries
- Meat & poultry and fish processing
- Fruit & vegetable processing
- Dairy

Protection against microbes begins with proper hygiene and cleanliness. Current cleaning and hygiene practices remain essential and have to be maintained.



[2] Hygienic Footless flight



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Ammeraal Beltech Inc. Skokie, Illinois