

uni Pop-up flight – Save Waste, Save Time, Save Costs







An innovative and truly practical solution for inclined food conveyors

The age-old problem of product loss as the conveyor system delivers it from one station to the next has been solved. Patent-pending Pop-up flight does away with product residues left on the belt – or on the floor. Its simple, mechanical action can be quickly added to existing conveyor systems, bringing new levels of efficiency, hygiene, and profitability to all kinds of food processing and packaging lines:

Pop-up flight, integrated into modular belt systems, is a mechanical flight that automatically stands up when needed, and lies down when it's not. Partnered with a discharge belt scraper, it effectively saves labour-intensive cleaning up – of both belts and floors – and makes sure that the product for discharge reaches its intended destination. All components are simply mounted and removed, and maintenance is easy.

- · fresh/frozen meat and fish processing
- · salads and green leaf vegetables washing/packing
- · confectionery packing
- · pasta and rice processing











Key benefits

- Allows use of scrapers on belts with flights
- Ideal for products which tend to stick to conveyor belts
- Prevents product loss due to carry-over
- Suitable for direct food contact applications
- Automatic rise and fall of flights on belt
- Simple mechanical operation no secondary drive motors or complex controls
- Modular construction based upon uni-chains MPB belt system
- Easy to retrofit of existing conveyors
- Easy maintenance and cleaning
- Simple mounting and dismounting of all belt components.

How does it work?	?	
1		Flight lies flat during product loading
2	0.000.00	• Flight is forced up as it hits supporting wear-strips
3		Flight remains activated during incline
4	ACCOMPANY OF THE PARTY OF THE P	Flight drops down at end of wear-strips to go through scraper
5	Charles Corp.	Flight hangs loose on return to enable easy cleaning

From Tommy Pedersen Managing Director, Sirena Cold Stores A/S:

'We needed a solution to convey frozen fish from the floor line to ceiling height. Normal options such as a flighted incline conveyor were not possible – the fish freezes to the belt and has to be scraped off at the discharge point.'

'Ammeraal Beltech's Pop-up flight is a brilliant but simple solution for our problem. We have a shorter conveyor with a steep incline, so the product doesn't have time to defrost during transportation, and we have eliminated potential food loss due to multiple belt transfer points. Plus – we can still scrape the belt. In my opinion the Pop-up flight solution is perfect and I am looking forward to experiencing the long-term benefits of the system.'

Arrange a test flight

Contact your nearest Ammeraal Beltech sales centre (see list overleaf), or visit www.ammeraalbeltech.com to locate your local service centre. We'll do the rest.



Ammeraal Beltech Pop-up flight Reduces your Cleaning Costs



Local Contacts

... and 150 more service contact points at ammeraalbeltech.com

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