

# longer wearlife

## Cast Uni-Flights

For Asphalt Drum Mixers and Aggregate Dryers

KENCO cast Uni-Flights are designed to provide significantly longer wear life than all conventional asphalt drum mixer and aggregate dryer flights. Uni-Flights consist of KENCO "K-Chrome 700" wear castings bolted to a pre-drilled steel mounting plate. With a nominal hardness of 700 Brinell, Uni-Flights resist wear from even the most abrasive aggregate material.

**5-Year Veiling Guarantee!\***

Kenco  
LF-10  
Angle  
Flight



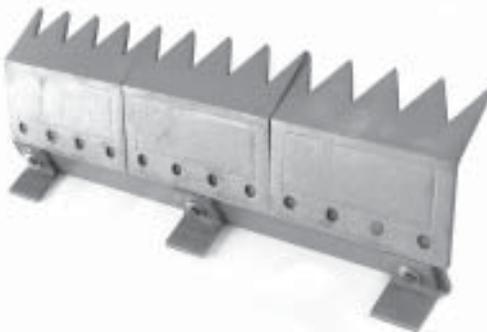
Kenco  
LF-30  
Angle  
Flight

Kenco  
LF-20  
Angle  
Flight



Kenco  
LF-21  
Angle  
Flight

Kenco LF-40  
Saw Tooth  
Flight



Kenco LF-41  
Saw Tooth  
Flight

Replacement of worn flights is a tedious, unpleasant job, and very costly in labor and downtime. With longer wearlife and fast, easy bolt-on installation, KENCO cast Uni-Flights will more than pay for themselves in better asphalt plant productivity and reduced downtime.

### Benefits:

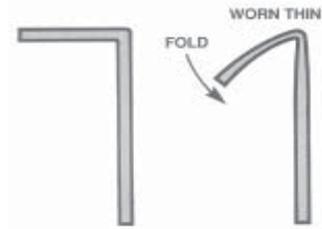
- exclusive Kenco 5-year veiling guarantee\*
- avoid excessive fuel consumption caused by improper veiling
- will not fold over or distort from wear
- longer wearlife provided by KENCO "K-Chrome 700" castings (700 Brinell)
- convenient, easy to manage cast modular sections
- bolt-on design greatly simplifies installation

\* The Castings used on Kenco Engineering Drum Mixer and Aggregate Dryer Flights are warranted for a period of 5 years from date of invoice. Should wear or failure of Kenco Castings cause the flight not to provide at least 95% of original veiling characteristics, Kenco will replace the Castings for a pro-rated price based on the percentage of unrealized wear life.

# KENCO Solves Wear Problems in Asphalt Plants

## The Problem

In drum mix asphalt plants and aggregate dryers, it is common to experience severe wear of the flights. Heat and the veiling action of the falling material causes the backside of conventional flights to wear thin. As the flights wear thin, they tend to fold over or distort, changing the veil profile.



Conventional flight before use

Flight distorted by falling material

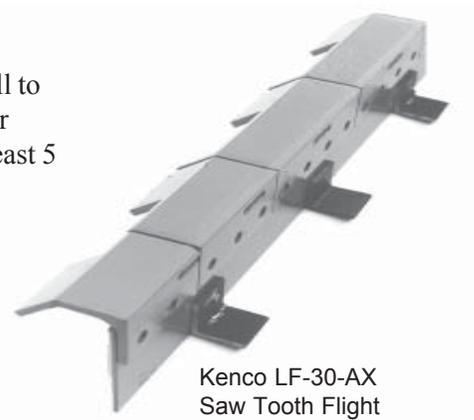


Backside wear on drum fighting due to veiling action

Distorted, worn, or broken flights do not provide the proper veiling action required for efficient aggregate drying. When the veiling profile deteriorates, productivity is reduced, tons per hour goes down, and fuel and power consumption increases.

## The Solution

To operate at optimum efficiency, flights must remain in their original design configuration. Kenco cast Uni-Flights have a nominal hardness of 700 Brinell to resist wear from even the most abrasive materials. They will not fold over or distort from wear. As a result, original material veiling is maintained for at least 5 years. Your plant will run more efficiently and consume less fuel, with no downtime for tedious, unpleasant replacement of worn flights.

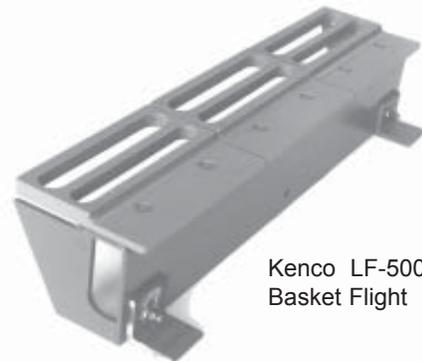


Kenco LF-30-AX Saw Tooth Flight

Kenco LF-20-ST1 Saw Tooth Flight

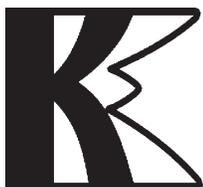
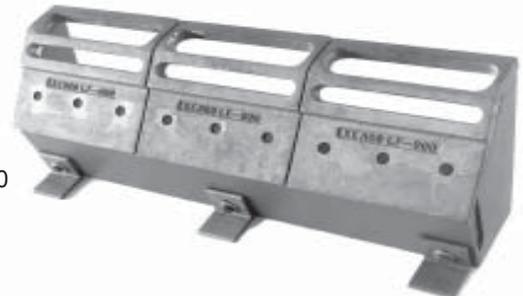


Kenco LF-22 Basket Flight



Kenco LF-500 Series Basket Flight

Kenco LF-600 Basket Flight



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