



FEATHER SEPARATOR

(All brands)



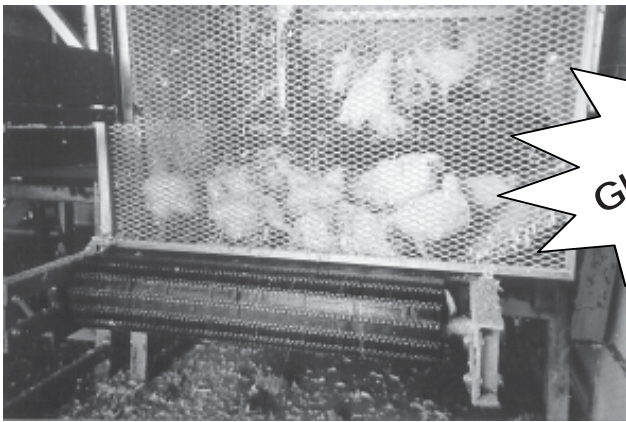
ZY1AF8-1-1/2
stainless ball bearing



QB1AF9-1-1/2
All-Round® bearing






Chain Drive

	Original Bearing	EDT Bearing
Bearing	Cast iron pillow block & carbon steel ball bearing	ZY1AF8-1-1/2 - Stainless housing with stainless ball bearing QB1AF9-1-1/2 - Stainless housing with All-Round® bearing insert
Failure	Extreme caustic wash down rusts iron housing and carbon steel balls very quickly. Chicken feathers and viscera further accelerate rusting.	Stainless housing and bearings are unaffected by wash down chemicals, feathers, or viscera
Length of Service	2 weeks to 1 month	1 to 2 years
Maintenance Required	Regular greasing and constant bearing replacement due to rust, and potential product contamination.	All-Round® bearing and housing requires no maintenance after initial installation Ball bearing inserts require infrequent lubrication
Features & Benefits	Low initial cost.	<ul style="list-style-type: none"> • Longer life reduces maintenance cycles • Low <i>total</i> cost of ownership • Reliable operation with zero maintenance • Stainless housings will not rust, chip or peel • All-Round® bearings won't rust or contaminate



1 Year GUARANTEED Application

BRITE COOP DUMPER

	P/N	Description
	EDT-0100	1-7/16" 2-bolt polymer block bearing w ith locking sleeve and snap ring
	EDT-0200	1-7/16" 2-bolt stainless housing w ith Poly-Round®, locking sleeve and snap ring
	EDT-0400	1-7/16" polymer 4-bolt block w ith locking sleeve and snap ring
	EDT-0401	1-1/4" polymer 4-bolt block w ith locking sleeve for cage roller
	NA1BE7-1-7/16	1-7/16" polymer pillow block w ith locking sleeve

Modular Plastic Belt Conveyor

	Original Bearing	EDT Bearing
Bearing	Steel ball bearings in cast iron housings bolt pillow blocks • 2-bolt flanges • 4-bolt flanges • 2-	See bearing chart pictured above
Failure	<ul style="list-style-type: none"> • Cage impact breaks cast iron housings. • Ball bearings rust and corrode from chicken waste and outside environment. 	<ul style="list-style-type: none"> • General and predictable wear • No catastrophic failures • NA material and stainless steel withstands impact and corrosive nature of chicken waste
Length of Service	2 weeks to 2 months	12+ months (guaranteed application)
Maintenance Required	Regular greasing Must replace bearings when housings break	Requires no interim maintenance after installation
Features & Benefits	Low initial cost.	<ul style="list-style-type: none"> • Longer life reduces maintenance cycles • Lower cost of ownership