# HOOSIER FEEDER

## **ORIENTING CONVEYOR**

Singulation & Orientation Conveying Solutions

## HOOSIER FEEDER

Hoosier Feeder specializes in delivering high-quality and efficient feeding, orienting, and conveying solutions. Offering custombuilt vibratory feeder bowls, centrifugal feeder bowls, conveyor systems, and more. We take pride in serving industries worldwide with dependable automation equipment.

## **Orienting Conveyor Systems**

Orienting Conveyors are specifically designed to singulate and orient bulk product to prepare it for the next phase in the production process.

#### **Applications Include:**

- Food Processing
- Packaging
- Secondary Packaging
- Pet Foods

- Inspection
- Printing & Labeling
- Assembly Automation
- And More!

	Standard Orienting Conveyors	Heavy-Duty Orienting Conveyors	Stainless Steel Orienting Conveyors	Ultimate Orienting Conveyors
Ideal Parts & Applications	Small to Medium Parts, General Purpose	Heavy and Large Parts, Metal Parts	Wipe down, corrosive environments, stainless requirements	Food Products, Bakery, Protein Products
Frame Construction	Aluminum & Stainless Steel Parts		304 Stainless Steel	
Belting	65 mm or 85 mm FlexMove Chain (SMPC-5) Standard 105 mm or 150 mm also available Safety Chain (SMPC-5V) also available		Food Grade, Bearing Chain	
Disc	Standard ABS Vacuum Formed Plastic Disc Steel Available as upgrade	Steel Disc Casters placed under disc for reinforcement	Standard ABS Vacuum Formed Plastic Disc Steel Available as upgrade	
Voltage	208/220 or 460	208/220 or 460	208/220 or 460	208/220 or 460
Motor	Standard .75HP	Standard .75HP	White Epoxy Painted	IP69 motors and gearboxes
Vision Camera	Available as an upgrade when part orientation is required			
Discharge	Single Lane or Dual Lane Output Available			



### **Singulation & Orientation Conveying Solutions**



#### **Standard Orienting Conveyors**

The Standard Orienting Conveyor is our most versatile design. Engineered to handle a variety of parts within the assembly production process, Orienting Conveyors are an ideal, economical solution to singulate or orientate products within compact footprint.



#### **Stainless Steel Orienting Conveyors**

Stainless Steel Orienting Conveyors are a modified version of our Standard Orienting Conveyor. This sleek, high speed automation solution is specifically designed for applications that require stainless steel for products requiring greater hygienic surfaces or for corrosive environments and applications.



#### **Heavy-Duty Orienting Conveyors**

Heavy-Duty Orienting Conveyors are designed to handle heavy-weight parts, at high speeds within a compact space. This robust solution singlulates or orientates heavier products and metal and abrasive components that can cause wear to equipment.



#### **Ultimate Orienting Conveyors**

Designed for bulk food processing, the Ultimate Orienting Conveyor is a unique singluating and orienting solution for food, bakery, and protein products. Constructed of 304 Stainless Steel, this sanitary solution is designed for wipe down and high-pressure wash-down environments.

#### **Service & Support**

We want the life of your conveyor, from the moment it leaves our facility, to be efficient and effective in your process so we do whatever we can to assist in integration, implementation and maintenance.

- Warranty
- Installations
- Replacement Parts
- Service & Repairs
- Technical Documents & Resources



### A Complete Line of Feeding, Orienting & Conveying Solutions



**Vibratory Feeders** 



**Product Placement** 



**Counting System** 



**Centrifugal Feeders** 



Prefeeders



**Clip Placement** 



**Orienting Conveyors** 



Flexible Chain Conveyors



**Complete Solutions** 

HOOSIER FEEDER Feeding, Orienting, & Conveying Solutions

Ph: 765.445.3333 | 888.638.8501 info@hoosierfeedercompany.com 100 W. Morgan Street Knightstown, IN 46148

www.hoosierfeedercompany.com

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