



# Precision Couplings

ENGINEERED SOLUTIONS FOR  
THE FOOD & BEVERAGE INDUSTRY





## **For over 60 years, Huco™ has been providing precision couplings and power transmission solutions.**

We understand the unique demands of the food processing industry and how your production lines require components that maintain strict hygiene standards, withstand rigorous cleaning processes, and deliver reliable performance in challenging environments.

### **Food-Grade Materials for Maximum Safety**

Huco Products have been successfully implemented in various food applications, with the ability to offer standard or modified solutions depending on specific requirements.






#### **Our comprehensive range includes:**

- 316 Stainless Steel Components - Corrosion-resistant and food-safe for direct food contact applications
- Acetal "Food-Safe" Plastic - Offering excellent chemical resistance and durability

**All Huco materials are selected to withstand the harsh cleaning agents and sanitising procedures common in food processing facilities while maintaining performance integrity.**



## Application Specific Solutions for Food Processing

Huco Product Solution	Food Processing Machinery	Key Benefits
 <p>Vari-Tork Clutches &amp; Oldham Couplings</p>	Conveyor System, Bottling & Canning Lines	<ul style="list-style-type: none"> <li>Precise torque control for bottling or food stations</li> <li>Overload protection to prevent damage during unexpected jams</li> <li>Available in a multitude of configurations</li> <li>Simple to install and adjust</li> <li>Suitable for wash down cleaning and maintenance</li> <li>Replacement parts readily available</li> </ul>
 <p>Air Motors</p>	Mixing, Stirring & Blending Equipment	<ul style="list-style-type: none"> <li>Reliable performance with immediate start-stop functionality</li> <li>Sealed design prevents contamination</li> <li>Easy to clean and sanitise between batches</li> <li>ATEX approved</li> <li>Replacement kits available</li> <li>Efficient designs leads to less air consumption</li> <li>Lower costs compared to alternatives pneumatic solutions</li> </ul>
 <p>Jaw &amp; Double Loop Couplings</p>	Packaging & Filling Equipment	<ul style="list-style-type: none"> <li>General-purpose solution for light-powered drives</li> <li>Excellent vibration dampening for smooth operation</li> <li>Compact design for space-constrained machinery</li> <li>Providing superior flexibility and durability in demanding applications</li> <li>High temperature resistance</li> <li>Engineered with electrically isolating properties</li> </ul>
 <p>316 Stainless Steel Coupling Options</p>	Cutting & Slicing Machinery	<ul style="list-style-type: none"> <li>Our coupling range can be manufactured in 316 stainless steel</li> <li>Corrosion-resistant for direct food contact applications</li> <li>Withstands harsh cleaning agents</li> </ul>
 <p>Membrane &amp; Bellows Couplings</p>	Sorting & Inspection Systems	<ul style="list-style-type: none"> <li>High torsional rigidity for superior positional accuracy</li> <li>Featuring no moving parts</li> <li>With heat-treated stainless-steel membranes</li> <li>Available in riveted or bolted assemblies</li> <li>All-metal construction for reliable, long-lasting performance in demanding applications</li> <li>Low inertia allows for quicker acceleration and deceleration</li> </ul>

### Solving Your Food Industry Pain Points

#### Hygiene & Cleaning Challenges

- Components designed for quick disassembly and thorough cleaning
- Materials selected to withstand hot water, steam, and aggressive cleaning agents
- Smooth surface finishes that prevent bacterial growth and product build-up
- Sealed designs that prevent contamination

#### Operational Efficiency

- Low-maintenance components that reduce downtime
- Simple and easy to install
- Solutions that improve energy efficiency and reduce operational costs

### Bespoke Engineered Solutions Available

Every food processing facility has unique requirements. Our expert engineers can assist with:

- Offering bespoke coupling solutions for specific applications, with a wide range of bore sizes, fastening options and materials available
- Providing a full range of CAD files and drawings available online for your design considerations
- Specifically engineered couplings to meet your exact application requirements

### UK-Based Customer Support

Our dedicated customer support team in the UK ensures:

- Rapid response to technical inquiries
- Expert technical advice on power transmission selection
- Industry leading lead times on standard and bespoke power transmission
- Ongoing support throughout the life cycle of your equipment

## Why Choose Huco for Food Processing Applications?



**Experience in food-grade coupling solutions**



**Rigorous testing and quality control procedures**



**Continuous development of new materials and designs**



**International distribution network with local expertise**



**Components designed for the harshest processing environments**



# INDUSTRY experts

You have challenges.  
**We have solutions.**

When you partner with Regal Rexnord, you get with a **trusted global company** with **local resources**, **reputable brands**, and a **proven history** of delivering cost-efficient solutions.



**SIMPLIFIED  
SUPPLY CHAIN**

**TRUSTED  
ADVISOR**

**APPLICATION  
ENGINEERING**

**GLOBAL  
PRESENCE**

**CONTINUOUS  
INNOVATION**

Contact our team today to discuss how Huco and power transmission solutions can enhance the safety, efficiency, and reliability of your food processing operations.

**HUCO™**

**Regal Rexnord**

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**BUILD TO YOUR  
APPLICATION SPECS**

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MCB-11722-HD-EN-A4 06/25

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