



# Magnetic Cap Chuck Solutions for the Dairy Industry





## WHY CUSTOMERS CHOOSE WARNER ELECTRIC

- **100% interchangeable with major OEM headsets**

No machine modification required! (Alcoa [CSI], Zalkin, Arol, Fowler, Fogg, Federal, AMCO, Krones, KHS, and others)

- **Smooth Torque**

Constant torque eliminates torque pulsations that cause cap over-tightening and provides less shock wear on machine components

- **Improved Efficiency**

Smooth torque provides less variation in removal torque, improving end product quality & consistency

- **Longer Operating Life and Lower Cost of Ownership**

Lower costs for new units & product design enables longer operating life than OEM headsets, enabling lower rebuild costs with fewer rebuilds

- **Easy to Set-up and Maintain**

Visual setting scales for top load force and application torque

- **Excellent Service Expertise and Delivery:**

Service technician expertise in capping machinery; single units ship within 2 days, 2-4 weeks for entire machine!

## FEATURING SMOOTH TORQUE MAGNETIC TECHNOLOGY TO PROVIDE THE MOST CONSISTENT TORQUE CONTROL ON THE MARKET

Warner Electric magnetic headsets feature constant smooth torque technology; differing with most competitor OEM headsets that have two opposing magnets causing pulsating torque. It's the pounding effect of a pulsating clutch that increases cap tightness during the capping process.

Warner Electric's Smooth Torque Technology enables Warner headsets to provide constant torque. This eliminates over tightened caps, causing a major reduction in variation of removal torque!

Smooth Torque Technology provides less shock on the system compared to pulsating torque headsets, enabling longer life of machine components, especially retention knives.



Warner Electric has provided magnetic headsets and other permanent magnet clutches and brakes to many fine OEMs and users in the capping industry for over 20 years.

From capping carbonated soft drinks and bottled water to ketchup, salad dressings, personal care products, and motor oil, reliable Warner Electric capping headsets and chucks have successfully improved the overall performance of capping operations around the world.



## CAPPING PACKAGES DESIGNED FOR DAIRY APPLICATIONS

Warner Electric has capping packages specifically designed for the dairy industry. These products are 100% interchangeable with the OEM capping machinery found in dairy plants today. Designed to provide maximum corrosion resistance in caustic washdown environments, Warner headsets are engineered to help you reduce maintenance costs and keep your dairy plants' downtime to a minimum!

- **Designed to withstand caustic washdown environments**
  - Completely sealed unit prevents fluids from getting into the clutch
  - All Stainless steel construction
- **More consistent torque, improving quality and efficiency**
- **Reduced plant downtime**
  - Improved visual adjustment capabilities for application torque
  - Provides longer operating life than comparable OEMs
- **Lower overall operating costs**
- **Cost-effective solutions with short lead times**
- **Quieter machine operation**
- **Chucks are easily cleaned**
- **Smooth torque eliminates bottle damage from kicker fingers**



### Federal/Portola/ Blackhawk Capping System



#### Warner Electric Replacement for the Federal/Portola/ Blackhawk Capping System

- Improved complete capping assembly specifically designed for the dairy industry.
- 100% interchangeable with the Federal/Portola capping system.

### Federal GEM style Capping Clutch



#### Warner Electric Replacement for the Federal GEM style Capping Clutch

- Direct replacement for the Federal GEM capping clutch.
- 100% Interchangeable with the Federal GEM capping clutch.

### Fogg Capping Headset



#### Warner Electric Replacement for the Fogg Capping Headset

- Direct interchange for the Fogg capping headset commonly used in the dairy industry.
- 100% interchangeable, no machine modification required.



## Warner Electric Facilities

### North America

31 Industrial Park Road  
New Hartford, CT 06057 - USA  
860-379-1252

*Electromagnetic Clutches  
and Brakes*

449 Gardner Street  
South Beloit, IL 61080 - USA  
815-389-3771

4578 East Park 30 Drive  
Columbia City, IN 46725 - USA  
260-244-6183

*Precision Electric Coils and  
Electromagnetic Clutches and  
Brakes*

### Customer Service

1-800-825-6544

### For Application Support

1-800-825-9050

### Europe

7, rue Champfleu, B.P. 20095  
St Barthelemy d'Anjou - France  
+33 (0)2 41 21 24 24

*Electromagnetic Clutches  
and Brakes*

### Customer Service

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### For Application Support

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### Asia Pacific

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+61 2 9894 0133

China  
+86 21 5169-9255

Hong Kong  
+852 2615 9313

Singapore  
+65 6487 4464

Taiwan  
+886 2 2577 8156

Thailand  
+66 2322 5527

## The Brands of Altra Industrial Motion

### Couplings

**Ameridrives**  
[www.ameridrives.com](http://www.ameridrives.com)

**Bibby Turboflex**  
[www.bibbyturboflex.com](http://www.bibbyturboflex.com)

**Guardian Couplings**  
[www.guardiancouplings.com](http://www.guardiancouplings.com)

**Huco**  
[www.huco.com](http://www.huco.com)

**Lamiflex Couplings**  
[www.lamiflexcouplings.com](http://www.lamiflexcouplings.com)

**Stromag**  
[www.stromag.com](http://www.stromag.com)

**TB Wood's**  
[www.tbwoods.com](http://www.tbwoods.com)

### G geared Cam Limit Switches

**Stromag**  
[www.stromag.com](http://www.stromag.com)

### Electric Clutches & Brakes

**Inertia Dynamics**  
[www.idicb.com](http://www.idicb.com)

**Matrix**  
[www.matrix-international.com](http://www.matrix-international.com)

**Stromag**  
[www.stromag.com](http://www.stromag.com)

**Warner Electric**  
[www.warnerelectric.com](http://www.warnerelectric.com)

### Linear Products

**Warner Linear**  
[www.warnerlinear.com](http://www.warnerlinear.com)

### Engineered Bearing Assemblies

**Kilian**  
[www.kilianbearings.com](http://www.kilianbearings.com)

### Heavy Duty Clutches & Brakes

**Industrial Clutch**  
[www.indclutch.com](http://www.indclutch.com)

**Twiflex**  
[www.twiflex.com](http://www.twiflex.com)

**Stromag**  
[www.stromag.com](http://www.stromag.com)

**Svendborg Brakes**  
[www.svendborg-brakes.com](http://www.svendborg-brakes.com)

**Wichita Clutch**  
[www.wichitaclutch.com](http://www.wichitaclutch.com)

### Belted Drives

**TB Wood's**  
[www.tbwoods.com](http://www.tbwoods.com)

### Gearing

**Bauer Gear Motor**  
[www.bauergears.com](http://www.bauergears.com)

**Boston Gear**  
[www.bostongear.com](http://www.bostongear.com)

**Delroyd Worm Gear**  
[www.delroyd.com](http://www.delroyd.com)

**Nuttall Gear**  
[www.nuttallgear.com](http://www.nuttallgear.com)

### Overrunning Clutches

**Formsprag Clutch**  
[www.formsprag.com](http://www.formsprag.com)

**Marland Clutch**  
[www.marland.com](http://www.marland.com)

**Stieber**  
[www.stieberclutch.com](http://www.stieberclutch.com)

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