

Magnetic Capping Headsets



MEX (55) 53 63 23 31 MTY (81) 83 54 10 18
QRO (442) 1 95 72 60 ventas@industrialmagza.com



MEX (55) 53 63 23 31 MTY (81) 83 54 10 18
QRO (442) 1 95 72 60 ventas@industrialmagza.com

Capping Advantage

Warner Electric's unique product design enables longer life for your magnetic headset.

Optional Spring Covers Available



Stainless Steel Construction, Quad Seal, and Drain Holes

The quad seal helps to protect the bearing from contaminants and the drain holes allow for an exit if anything does get inside of the unit, allowing units to better withstand harsh environments including caustic washdowns!

Visual Setting Scale for Application Torque

Easy to set and maintain. This setting scale provides accurate setting for static torque.



Oversized Thrust Bearing

Specifically designed for the bottling industry with an oversized thrust bearing to handle the repeated downward thrust of capping, increasing bearing life vs. standard radial ball bearing used by competitive models.

This bearing is not incorporated on all models.

Smooth Torque Technology

- Eliminates cap overtightening
- Reduces variation of removal torque
- Provides less shock wear on system

Unique Dowel Pin Design

Warner Electric units come standard with a four dowel pin design, reducing wear significantly when compared to the keyed design of competitive units.



Save \$ with Fewer Rebuilds!

Why customers choose Warner Electric

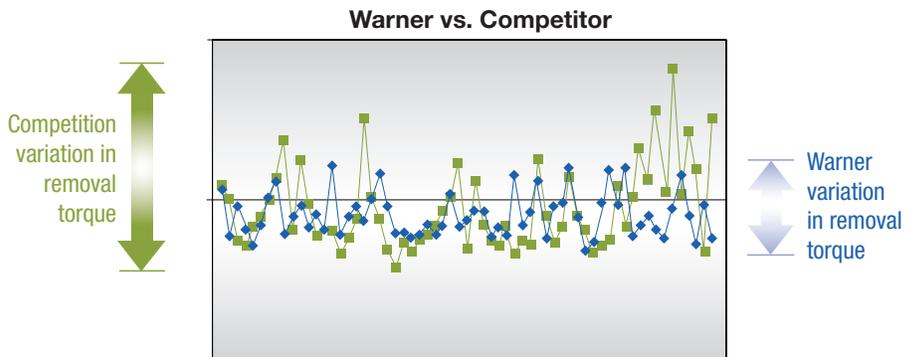
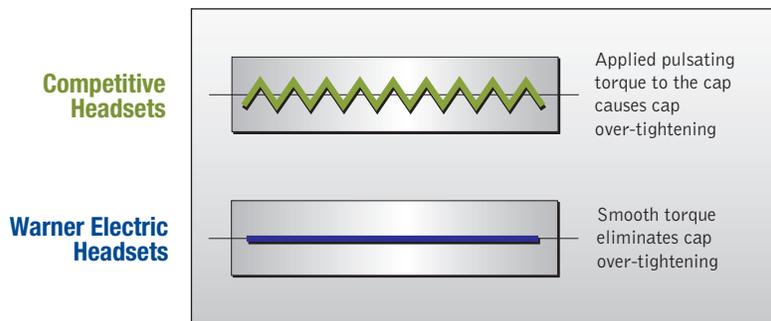
- Smooth Torque**
 Eliminates torque pulsations and provides less shock wear on machine components
- Improved Efficiency**
 Less variation in removal torque increases Cp and Cpk levels
- Longer operating life**
 Longer operating life than OEM headsets
- Easy to set-up & maintain**
 Visual setting scales for top load force and application torque
- Lower operating costs**
 Lower cost for new units
 Lower rebuild costs and fewer rebuilds
- Excellent service and delivery**
 Stock – 2 days for a single unit!
 3-4 weeks for an 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**.



MEX (55) 53 63 23 31 MTY (81) 83 54 10 18
 QRO (442) 1 95 72 60 ventas@industrialmagza.com

Warner — Competitor

Each data point is a measurement from one sample bottle from competitive headsets running on the same machine.

Warner Electric capping headsets are 100% interchangeable with major OEM models including:

- ALCOA
- ZALKIN
- AROL
- FOWLER
- FOGG
- AMCO
- KRONES
- KHS

No machine modification required!



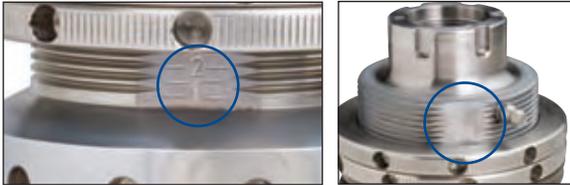
MEX (55) 53 63 23 31 MTY (81) 83 54 10 18
 QRO (442) 1 95 72 60 ventas@industrialmagza.com

Capping Advantage

Easy to Set up...

Use the provided charts and visual settings on the headset to quickly set all of the headsets on your machine.

1. Set Top Load Force



ARC2000 Design Spring Setting	Top Load Force @ 0.200 Compression Standard Spring	Top Load Force @ 0.200 Compression High Spring (Opt.)
Min	35	51
1.0	40	58
1.5	45	66
2.0	50	73
2.5	55	81
Max	59	87

2. Set Application Torque



Clutch Setting	Application Torque (lb. in.)
0.00	3.00
1.00	4.00
2.00	9.50
3.00	17.00
4.00	22.50
5.00	25.50

INDUSTRIAL MAGZA
 DIST. AUTORIZADO

MEX (55) 53 63 23 31 MTY (81) 83 54 10 18
 QRO (442) 1 95 72 60 ventas@industrialmagza.com

3. Run Headset

Easy to maintain...

Lubricate the upper assembly every 500 hours.



Grease Access Point



Once the headset is set up, no daily, weekly, or monthly adjustments are necessary.



INDUSTRIAL MAGZA
 DIST. AUTORIZADO

MEX (55) 53 63 23 31 MTY (81) 83 54 10 18
 QRO (442) 1 95 72 60 ventas@industrialmagza.com

Call 1-888-350-1891 today!

Lower Your Operating Costs

Lower Costs of New Headsets Less Time to Rebuild

Reduced maintenance time and costs through a much simpler rebuild procedure.

Faster to take apart and rebuild compared to competitive headsets (takes 1/2 the time to rebuild).

Fewer Scheduled Rebuilds

Rebuilds don't have to be done as frequently (~2X the life of competitive headsets!)

Do You Need Replacement Chucks?

Warner Electric offers replacement chucks for existing OEM or Warner Electric headsets. Contact us for a quotation today.



Several options available.

- Fixed Style Chucks
- Quick Connect Chucks
- Mechanical Jaw Assembly Chucks

Short lead-times and competitively priced.

Rebuild Options For Warner Electric Headsets

Headset Rebuild Kits

Customers can purchase rebuild kits to rebuild the magnetic headsets themselves. It is recommended that the customer buy the standard rebuild kits for typical rebuilds.

Headset Factory Repair Program

Customers can ship their headsets back to Warner Electric for a full factory rebuild and certification. Pricing for headset rebuilds is based on a cost per headset basis. Upon receipt, Warner Electric will rebuild headsets, certify their operation, and ship back to the customer.

Headset Exchange Programs

Warner Electric provides several exchange program options for magnetic headsets. Customer can choose the program that best meets their needs. Available in single and multi-year terms, the exchange programs enable customers to receive rebuilt Warner headsets at predetermined times during the year, in exchange for their used headsets.



INDUSTRIAL MAGZA
DIST. AUTORIZADO

MEX (55) 53 63 23 31
QRO (442) 1 95 72 60

MTY (81) 83 54 10 18

ventas@industrialmagza.com

www.cappingclutch.com



INDUSTRIAL MAGZA
DIST. AUTORIZADO

MEX (55) 53 63 23 31
QRO (442) 1 95 72 60

MTY (81) 83 54 10 18

ventas@industrialmagza.com

Call 1-888-350-1891 today!

Altra Industrial Motion

Warner Electric

Electromagnetic Clutches and Brakes - USA

South Beloit, IL
815-389-3771

For application assistance:
1-800-825-9050

Electromagnetic Clutches and Brakes - Europe

St Barthelemy d'Anjou, France
+33 (0)2 41 21 24 24

For sales office:
+33 (0)2 41 21 24 76

Precision Electric Coils and Electromagnetic Clutches and Brakes - USA

Columbia City, IN
260-244-6183

Inertia Dynamics

Spring Set Brakes; Power On and Wrap Spring Clutch/Brakes

New Hartford, CT
860-379-1252

Matrix International

Electromagnetic Clutches and Brakes; Pressure Operated Clutches and Brakes

Brechin, Scotland
+44 (0) 1356 602000

U.S.
815-389-3771

Warner Linear

Linear Actuators and Guideways - USA

Belvidere, IL
815-547-1106

For application assistance:
1-800-825-9050

TB Wood's

V-Belt Drives, Synchronous Drives, Flexible Couplings, Variable Frequency AC Drives

Chambersburg, PA
717-264-7161

For assistance:
1-888-829-6637
Press #5 - Customer Service
Press #7 - Mechanical Applications
Press #8 - Electronic Applications

Wichita Clutch and Industrial Clutch

Pneumatic and Oil Immersed Clutches and Brakes - USA

Wichita Falls, TX
940-723-3400

Pneumatic Clutches and Brakes - Europe

Bedford, England
+44 (0)1234 350311

Twiflex Limited

Caliper Brakes and Thrusters

Twickenham, England
+44 (0) 20 8894 1161

Formsprag Clutch

Overrunning Clutches and Holdbacks

Warren, MI
586-758-5000

For application assistance:
1-800-927-3262

Marland Clutch

Roller Ramp and Sprag Type Overrunning Clutches and Backstops

Burr Ridge, IL
630-455-1752

Stieber Clutch

Overrunning Clutches and Holdbacks

Heidelberg, Germany
+49 (0)6221 30 47 0

Boston Gear

Enclosed and Open Gearing, Electrical and Mechanical P.T. Components

Charlotte, NC
704-688-7300
For customer service:
1-800-825-6544

For application assistance:
1-800-816-5608

Huco Dynatork

Precision Couplings and Air Motors

Hertford, England
+44 (0) 1992 501900

U.S.
800-825-6544

Ameridrives Couplings

Gear Couplings, Mill Spindles, Universal Joints

Erie, PA
814-480-5000

Bibby Transmissions

Disc, Gear, Grid Couplings, Overload Clutches

Dewsbury, England
+44 (0) 1924 460801

Nuttall Gear and Delroyd Worm Gear

Worm Gear and Helical Speed Reducers

Niagara Falls, NY
716-298-4100

Saftek Friction

Non-asbestos Brake and Clutch Materials

Telford, England
+44 (0) 1952 581122

Altra Industrial Motion - Asia Pacific and Africa

China	852 2615 9313
Taiwan	886 2 2577 8156
Singapore	65 6487 4464
Thailand	66 2 322 5527
Australia	612 9894 0133
S. Africa	27 11 918 4270



MEX (55) 53 63 23 31 MTY (81) 83 54 10 18
QRO (442) 1 95 72 60 ventas@industrialmagza.com



The Power of Experience

449 Gardner Street
South Beloit, IL 61080

www.warnerelectric.com

P-1638-WE 11/07 Printed in USA