

# Application Profile





#### Annlingtion

## Magnetic Capping Headsets

### **Bottle Capping Lines**

### Highlights

- 36 headsets plus spares supplied for 2 bottling lines
- Smooth torque technology prevents over-tightening
- Easy to set and maintain torque
- Reduced wear on bottling line equipment
- Significant maintenance savings
- · Long service life
- Interchangeable with OEM models

Warner Electric supplied a major soft drink bottling plant with smooth torque capping headsets for two bottling lines; one with 16 heads running between 300 and 700 bottles per minute (bpm) and the second with 20 heads running at 1,000 bpm. After nearly two years of operation, the plant reported no downtime and no need for rebuilds. Application torque remained consistent throughout the period, with removal torque holding to +/- 1 in.lb. In contrast, previous headsets started to lose torque after 10 weeks and required rebuilding every three months. Grease application was reduced from weekly to monthly, and maintenance time was reduced to 1/4 of previous levels. While previous heads rusted within 8-10 weeks, Warner headsets showed no rust after nearly 2 years.

The line operator reports it is significantly easier to set and adjust the Warner headsets and estimates rebuild time, when needed, will be 1/3 that of previous headsets due to the simplified design and ease of disassembly/assembly. Responsive product support provided by Warner Electric was also important to this customer. For this customer, Warner engineers designed a few modifications to better meet the line equipment requirements, which was greatly appreciated.

This installation is typical of hundreds of others as the smooth torque technology of Warner Electric headsets is revolutionizing the global bottling industry with clear advantages over competitive pulsating torque headsets.

For more information visit www.cappingclutch.com.

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