

# DYNA-STAR® XT PUMPS

An Electric Alternative to Pneumatic Grease Pumps

Electrify your lubrication system with Dyna-Star XT, an electric lubrication pump with XT Motor technology. Designed for heavy-duty mining equipment and industrial applications, Dyna-Star XT offers a drop-in upgrade for pneumatic grease pumps.

## BENEFITS

### ELECTRIFIES THE LUBRICATION SYSTEM – NO AIR SUPPLY NEEDED

- Eliminates issues related to dirty air, icing or inconsistent output

### XT MOTOR TECHNOLOGY LEADS TO EXTENDED LIFE AND OPTIMIZED OUTPUT

- Increased Torque: Up to 15x more torque than conventional motors
- Consistent flow rate regardless of back pressure
- Quieter performance provides a more comfortable working environment

### SEAMLESS DROP-IN UPGRADES FOR EXISTING SYSTEMS

### HIGHER LONG-TERM ROI

- Increased ease-of-repair compared to competitive pneumatic pumps in this size class

#### SPECIFICATIONS

|                       |  |
|-----------------------|--|
| Stroke                | 4.75 in (121 mm)   |
| Operating Temperature | 14°F to 104°F (-10°C to 40°C)                            |
| Control Options       | PLC or GLC 4400 AC<br>(Part #24B596 series "K" or later) |
| Max Working Pressure  | 7,000 psi (48.3 MPa, 483 bar)                            |
| Pump Output           | 2.1 in³ (34.4 cm³) / per cycle                           |
| Max Cycle Rate        | 30 cycles per minute                                     |
| Pump Outlet           | 3/4 in NPT   |
| Protection Grade      | IP66, Type 4X  |
| Electrical Ratings    | 100-120 V, Single Phase,<br>50/60 Hz, 12 A               |
| Instruction Manual    | X021555  |

#### DYNA-STAR XT

| DYNA-STAR XT                            | PART#   |
|---|---------|
| Dyna-Star XT Pump                       | 2009845 |
| Motor Assembly Kit                      | 2010688 |
| Complete Pump Lower Assembly Kit        | 2010555 |
| Pump Lower Seal Kit                     | 2009432 |
| Rotor Kit                               | 2011184 |
| Stator Cap Kit                          | 2011185 |
| Complete Rotor Repair Kit               | 2011186 |
| Control Board Kit                       | 2011187 |
| Follower Plate - 400 lb (180 kg) Barrel | 25U200  |
| Drum Cover - 400 lb (180 kg) Barrel     | 25U202  |
| Pump Flange Mounting Kit                | 2007333 |



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