

Pellet Mill Precision Grease System

Genuine Optimized Lubricant Delivery



Pellet mill lubrication is critical in maintaining roll longevity. Excessive pellet mill grease both contaminates product and increases operational costs. GOLD has a feedback control solution:

1. Positive dispensing of pellet mill grease
2. Metered verification of product delivery
3. Dispensed product display in pounds (see below)
4. Reduces grease consumption
5. Predictive use of grease over time
6. Reduces operational costs

Performance Features:

- Discrete control of up to two pumping circuits
- Control via GLC4400 simple and well documented
- System is mechanically fixed for output and variation of lube volumes done solely via frequency control
- Indication of system status via see-thru enclosure

System can be monitored without opening the enclosure via see-thru NEMA 4X enclosure. All internal components are IP67 such that adjustments can be made to control during production and wash down if necessary.

All connections are provided with 1/4" NPT swivel fittings for simplicity of setup. Dual pump on a single drum cover with custom follower plate and lifting strap (shown).

Solution Summary:



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|-------------------------|---|
| Part No. | GGLSXPMMXX |
| Availability | 4 Weeks |
| Typical Install Time | 6 Hours / 2 People |
| Number of Lube Points | 2 - 8 Grease Points |
| Lubrication Intervals | Configured via Controller (Adjustable by Client) |
| Recommended Lubes | Pellet Mill Grease |
| Power Requirements | 100-240 VAC 50/60Hz |
| Air Requirements | 30-140 psi @ 23 CFM |
| Recommended Maintenance | Replace solenoid annually Inspect timer periodically |



Unit includes: System includes: Logic control cabinet with see through door, transfer pump(s), timer(s), solenoid valve, tubing and fittings. Lubricant is pulled from a 55-gallon drum.