

Let GREASEMAX[®] Solve Your Problems

Precision and Cost-Effective Lubricator

GREASEMAX[®] units are supplied ready-to-use straight from the box and filled with a wide range of high performance customised lubricants.

Tool-free activation and chemically operated lubricators allow easy and accurate adjustment of lubrication flow.

- ▮ Flexible dispense rate of 1 to 12 months
- ▮ Customised lubricants from heavy industrial to food-grade lubricants
- ▮ Steel container provides safe, robust and reliable operation
- ▮ Compact size permits accessible installation in restrictive areas
- ▮ Product safety and quality certified by TÜV organisation (Germany)



GREASEMAX[®] Product Types

GREASEMAX offers four types of lubricators based on estimated operating periods categorised by coloured caps.

| Average temp. | White | | Blue | | Red | | Grey | |
|---------------|----------------|-----------------------------|----------------|-----------------------------|----------------|-----------------------------|----------------|-----------------------------|
| | Life in months | Grease supply / day (grams) | Life in months | Grease supply / day (grams) | Life in months | Grease supply / day (grams) | Life in months | Grease supply / day (grams) |
| 55°C | 0.3 | 12 | 1 | 3.6 | 2 | 1.8 | 4 | 0.9 |
| 45°C | 0.5 | 7.3 | 1.5 | 2.3 | 3 | 1.2 | 6 | 0.6 |
| 35°C | 0.7 | 5.2 | 2.5 | 1.5 | 4.5 | 0.8 | 9 | 0.4 |
| 25°C | 1 | 3.6 | 3 | 1.2 | 6 | 0.6 | 12 | 0.3 |
| 15°C | 1.5 | 2.3 | 4.5 | 0.8 | 9 | 0.4 | 18 | 0.2 |
| 5°C | 2 | 1.8 | 6 | 0.6 | 14 | 0.26 | 28 | 0.13 |
| -5°C | 4 | 0.9 | 12 | 0.3 | 24 | 0.15 | 48 | 0.08 |

| Product | Grease Description |
|-----------|--|
| GMLC200 | Multi-purpose, premium |
| GMLC300 | Heavy duty, premium |
| GMFU700 | Multi-purpose, polyurea |
| GMMS200 | Multi-purpose, molybdenum disulfide |
| GMFG2CL | Multi-purpose, food-grade, clear |
| GMFG2WT | Multi-purpose, extreme pressure, white |
| GMFGCS20 | Food-grade, calcium sulfonate |
| GMFGCSHD | Synthetic, food-grade, calcium sulfonate |
| GMFGLX200 | Synthetic, food-grade |
| GMLCHT200 | Multi-purpose, high temperature |
| GMLCHT300 | Heavy duty, high temperature |

Operational Benefits

GREASEMAX[®] units have many advantages over traditional methods of manual lubrication:

- ▮ Lubricates all critical components regardless of installation points
- ▮ Less wear on components to extend component lifespan, have fewer breakdowns and, reduce downtime, replacement and maintenance costs
- ▮ Proper lubrication of critical components to ensure safer machinery operations
- ▮ Safety - no frequent climbing around machinery or inaccessible areas (gases, exhaust, confined spaces, etc.)
- ▮ Measured lubrication amounts means no wasted lubricant



Assured Safety and Product Quality

GREASEMAX®, although manufactured in Germany, goes through numerous tests to ensure standards are met in order for safe usage. The single-point automated lubricator is even approved for manufacturing and underground mining without restriction.

The following shows a list of international authorisation bodies, which awarded GREASEMAX® several product approvals for a variety of safety functions.

1. DMT Society for Research and Testing

GREASEMAX® automatic lubricating units undergoes vigorous tests to determine:

- ✓ Fire safety
- ✓ Electrical properties
- ✓ Effect of fire decomposition compounds on filter automatic retrievers
- ✓ Evaluation of Possible Health Endangerment in the User of Automatic Grease Dispensers

2. Bavarian State Chamber of Commerce

GREASEMAX® passes the strict requirements of a technical safety evaluation.

3. Bavarian State Institute for Work Safety

The automatic lubricator receives positive evaluation for its protection from and reduction of possible and existing dangers.

4. TÜV SÜD

The fabrication of GREASEMAX® has been faultless and homogenous where all requirements in test and certification rules are met. The applied and documented quality assurance procedures are suitable.

