

Attn: Purchasing / Maintenance Personnel

October 3, 2003

Valued Customer,

After many months in the making, Maxim Metalworking Lubricants is delighted to announce an upgrade in the formulation of our line of standard slideway lubricants.

Maxim manufactures four types or grades of slideway lubricants, each available in five SAE viscosity grades. The first and most widely used throughout the industry is our standard slideway lubricant formulated to meet and exceed the Cincinnati Milacron P-47, P-50, and P-53 way oil specifications (specifications available upon request). The basic formulary strategy, specific to the type and chemistry of the load-carrying components, has not changed in many decades.

Many of today's machine tools are designed to utilize slideway lubricants in multi-purpose applications throughout the machine tool's lubricating system. With increasing frequency, these same oils are being asked to lubricate spindles, bearings, and in many cases circulate through pressurized systems and be shared between gear boxes and slideways. With the later, thermal and oxidation stability characteristics come into play. Though an excellent slideway lubricant, the "standard" benchmark way oil is at best a mediocre spindle and or gear oil.

For this reason, Maxim has, for many years, offered three additional types of way lubricants that go far beyond the minimum specification. Specific to the varying applications, each series (Dura Way NF, Dura Way HS, and Maxus Q series) are upgrades in performance characteristics applicable to oxidation stability, shear, load carrying capacity, thermal and hydrolytic stability as well as water demulse capabilities in the presence of soluble metalworking fluids. When choosing the correct lubricant for specific applications on multiple machines, the costs of multiple products with similar nomenclature and excessive inventory can pose a confusing and expensive maintenance dilemma.

Raising the Bar...

As of October 1, 2003 Maxim will offer as replacement, our new "standard" series of slideway lubricants, Dura Way 10, 20, 30, 40, and 50(SAE Grades). Applicable upgrades will render the old Dura Way standard, Dura Way NF, and Dura Way HS series obsolete.

The new Dura Way standard way oil series will bridge the gap and unify the series to one that functions to exceed the changing design lubrication requirements of the major machine tool manufacturers.

If you are presently using the Dura Way 10, 20, 30, 40, 50, or any of the oils in the Dura Way HS series, you may notice a change in color from light amber to one that is very light and transparent. There is no need to evacuate any system for the upgraded materials are completely compatible with their predecessors.

In addition, Maxim will continue to offer the Maxus Q series as it contains additional components to guard against microbial growth in machine sumps and central coolant systems where unusual contamination may be experienced.

Questions pursuant to this matter are appreciated and expected, and should be directed to your Maxim Technical Representative at 817-293-4645. Thank you for the opportunity to earn your business.

Respectfully Submitted,


L.G. Neves
Maxim Oil & Chemical