

# **IMPORTANT**

**Engineering Bulletin #107  
Series 90 Magnetek Controller M  
Contactor Upgrade**

**O. Thompson Co.**

**84-00 73rd Ave. Unit F  
Glendale NY 11385  
(718) 417-3131  
(718) 417-9075 fax**

## M Contactor Wiring Change

On pre-January 1999 Controllers using the Magnetek DC drive, performing a simple wiring change will increase the life expectancy of the M, or main, contactor's contacts. The wiring change allows the drive to perform an electrical stop on automatic operation, set the brake, ramp to zero current and then open the contacts. This ensures that under normal conditions the M contactor opens while there is no current flowing, therefore there is no arcing, increasing contact life.

The only material needed to perform this wiring change is common hand tools and some 18 gauge stranded wire. The change can be completed in less than 10 minutes. Please refer to the attached prints for details.

