Technical Bulletin

To: Per Distribution List From: David Folmer Date: 08/25/09

Subject: Yaskawa Drive Kit

**Bulletin 082509-07**

ITW Dynatec began use of a Yaskawa Motor Speed Control to replace the ITW Dynatec 106395- KBVF-23 Motor Speed Drive Board. All Dynamelt S and Dynamini N22 series units being manufactured from August 3, 2009 have the Yaskawa Drive Control.

The Yaskawa Drive will provide ITW Dynatec with a more reliable drive control to operate the motor on Dynamelt S, Dynamelt D and Dynamini N22 series of gearpump equipped melters. All requests for replacement 106395 motor speed boards for Dynamelt S, Dynamelt D and Dynamini N22 melters will require the use of a retrofit kit using the Yaskawa Drive Control.

The retrofit kit, part number 115283, will be preprogrammed for installation in Dynamelt S series melters. The kit will provide the customer with installation instructions for the Dynamelt S, Dynamelt D and Dynamini N22 series melters, including mounting locations, wiring diagrams and programming instructions. **Installation of the 115283 Yaskawa Control on Dynamelt S and Dynamelt D series melters will require the J3 jumper on the Motor Control Interface Board (P/N 110090 or 106148) to be set to 10.** Replacement installation on Dynamini N22 melters will require additional procedures to be programmed into the Yaskawa control. These instructions are included in this bulletin.

Replacement motor speed control boards for the Dynamelt M35 series melter will continue to use a KBVF-23 drive under a new part number. The part number for the replacement motor speed control board for the M35 melter is part number 815549.

Important note: The adhesive supply unit model number will be required for requests for replacement 106395 motor speed control boards. This will insure the proper motor speed control is specified for the adhesive supply unit.





