

Technical News Bulletin

Horseheads, October 2017



Replacement Kits Available for Obsolete Servostar® Veritas iM Servo Amps

- Servostar servo amplifiers used in Veritas iM have been obsoleted
- New AKD servo amplifiers can be mixed with existing Servostar amps
- Kollmorgen motor must be replaced with compatible Jetter motor

Introduction

Programmed Servostar servo amplifiers used in the Bucher Emhart Glass Veritas™ iM inspection machines have been obsoleted by the manufacturer. No drop-in replacement is available.

All servo amps, which are used by the starwheel and infeed motors, as well as the plug/ring, and dip stroke mechanisms, have been replaced with AKD servo amplifiers. New AKD amps can be mixed with existing Servostar amps; however, the AKD amps require wiring modifications and a one-time installation of a new servo drive panel kit (part number 28675A), which are covered in 28681A Servostar Replacement Configuration.

NOTE: *The new AKD servo amps used for the plug/ring and dip stroke mechanisms will work with Jetter servo motors only. If you are replacing a programmed Servostar amp that drives a Kollmorgen stroke mechanism motor, you must also replace the Kollmorgen motor with a compatible Jetter motor. Contact Bucher Emhart Glass for more information on the correct Jetter motor, if necessary.*

Specification

This bulletin affects the following BEG part numbers:

- 17214B Programmed Starwheel Drive
- 17212B1 Programmed Infeed Drive
- 17212B1 Programmed Infeed Drive
- 18402B Programmed Plug/Ring Drive
- 18402B1 Programmed Dip Drive

Refer to 28681A Servostar Replacement Configuration to determine the correct replacement kit required to replace these part numbers.

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