

5 TI PLC Upgrade

The new PLC upgrade for MarquipWardUnited's Black Belt Shear, Slitter/Scorer, and Downstacker replaces the obsolete 5TI PLC with a Siemens Koyo PLC. 5TI PLCs are no longer manufactured and difficult to find. Upgrading enhances controls management as well as avoids major downtime due to unexpected failures and lack of available replacement parts.

The upgrade includes the following features:

- Processor I/O base and I/O
- Wire whips from new I/O base to existing terminals
- New software and software documentation including TCAM list and I/O list
- Procedure for converting old TCAM settings to new
- New panel layout
- New I/O rack wiring
- New controls schematic
- Applicable to: Non Allen-Bradley Black Belt Shears, Model I Slitter Scorers, and Model I Downstackers



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