

# FORDS

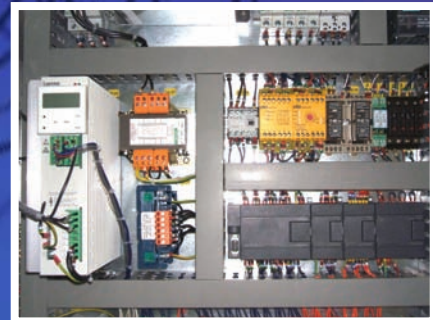
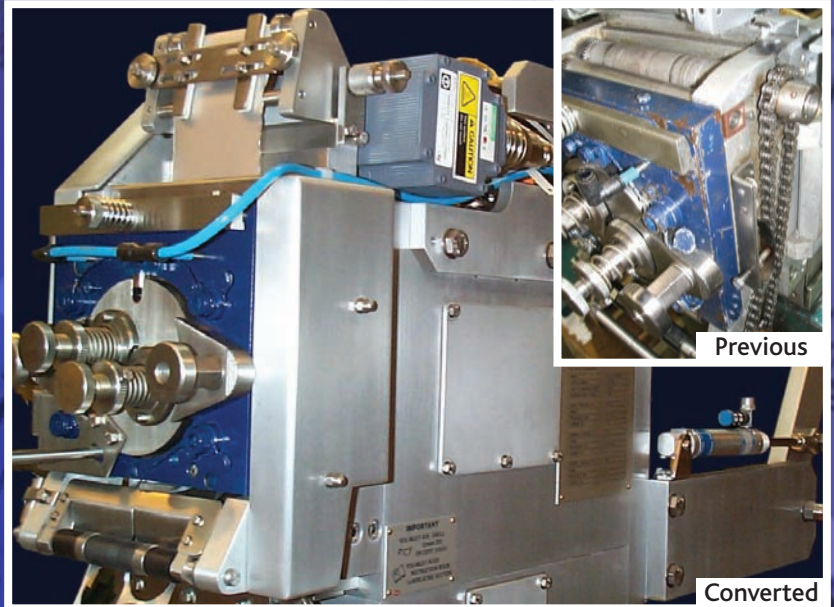
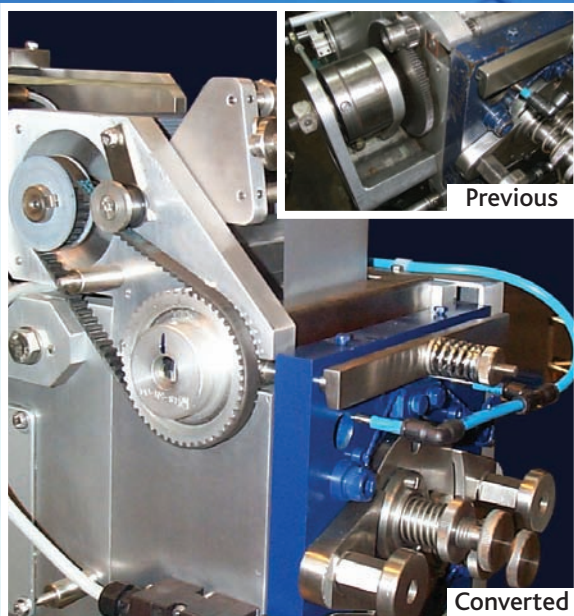
PACKAGING SYSTEMS

## Servo Press Head Conversion

### Purpose

The purpose of the Fords Servo Press Head Conversion is to provide accurate position and tension control of the aluminium foil during the foil feed sequence; and to reduce and control the critical parameters associated with foil feed velocity and acceleration. This development in foil feeding technology differs from traditional mechanical types as it features all the benefits of modern Servo Motion Control and incorporates automatic detection of foil joints and automatic splice feed sequence. The noticeable results are reduced moving parts, stock inventory, foil feed problems and machine downtime whilst increasing machine reliability, efficiency and performance.

The Fords Servo Press Head Conversion may be supplied as a complete Press Head Frame which is simply substituted for the original or in a comprehensive kit configuration which is assembled with minimum disruption. Either option is supplied complete with Servo Motion Control System and associated electronics, both housed in a compact enclosure to be mounted close to the Press machine.



### Benefits

- Increased Press reliability.
- Efficient Servo Motion Control - increased efficiency and consistency.
- Automatic Servo controlled Foil Feed System.
- Detection of foil joints and automatic splice feed.
- Can be supplied as a complete Press Head Frame or kit configuration.
- Fords 'Synchroprint' option may be incorporated for foil registration.
- Press speed may be increased (dependent on filler).
- Reduction in mechanical moving parts - reduced spares stock.
- Reduction in maintenance tasks - reduced machine downtime.
- Foil feed velocity reduced - improved foil control and reduced foil slippage.
- Servo Control System included - no additional Press control.
- Easily maintained and adjusted - user friendly.
- Modular design ensures easy integration - almost any Press machine.
- Press machine upgraded to current Fords technology and specification.
- Short payback time required in recuperating the initial investment.

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