

Increase Changeover Reliability

SERVO ADJUST – AUTOMATED POSITIONING

Before Servo Adjust, you could only choose any 2 of: Accurate machinery set up & centerlining, Repeatable set-up, Fast set up. Now your entire production line can automatically change-over in less than 2 minutes with the touch of one button. This solution provides minimum change-over time, reduced 'start-up' scrap, and on-the-fly adjustments. Edson developed a family of 'safe' mechatronic actuators for automated machine positioning that are adaptable to any manual or powered machine requiring re-positioning. This solution can be applied to various machinery from packaging machinery to printing presses.

To view our videos please check out our YouTube Account:

<http://www.youtube.com/user/EdsonPackaging#p/a/u/0/EfjY1wIUCVw>



Features / Benefits

- One touch grade change can be performed by inexperienced operators.
- Axes are moved in 90 seconds (from good to good)
 - total change over time of 10-15 minutes
- "Setup Person" or "Change Operator" no longer required.
- Change over frequency increased due to capability to perform two changeovers in the same time it takes to perform one
- HMI contains simple and clear instructions so setup variability is eliminated and overall product quality increased.

Motor Specifications

- Low Voltage motor power (24V), for ease of safe wiring (No wireway required)
- Absolute position encoder to maintain positional awareness over power cycles
- Accurate to < 1 mm
- Integrated drive/amplifier in motor, to eliminate need for panel space
- External to PLC so it is easily able to be retrofitted to most existing machinery

✓	SAFETY
✓	PERFORMANCE
✓	RELIABILITY
✓	ENERGY EFFICIENCY
✓	OPERATOR CONVENIENCE

From \$50,000 USD
For 8 axis of motion

System Includes
8 Festo Motors & Cables

Contact Edson Today for a Machine Estimate