

# U-TRAK HD CLOSED LOOP DIE ACCELERATOR SYSTEM FOR HI IMPACT & HI LOAD REQUIREMENTS

## General Specifications

### MAXIMUM LINE SPEED:

135 FPM

### AC SERVO, AC VECTOR:

Motors are sized according to die set weight, travel distance and mill speed required. Roller screw die accelerators can be fitted for new presses or retrofitted to existing presses.

### SYSTEM CONTROL:

A closed-loop cut cycle is standard for all machines.

The closed-loop system uses a controller to automatically synchronize the speed of the die set with the tube or rollformed part.

All operations of the die accelerator and press interlocks are controlled by a single control console.

Optional encoder mounting with upper and lower roll floating adjustment.

- Die Weights up to 3500 Pounds
- Increased Line Speeds
- Greater Accuracy with Reduced Scrap
- Longer Blade Life
- Touch Screen Operator Interface for Ease of Set-Up
- Multiple Batch Control with On-The-Fly Changes
- Automatic or Manual Sample Cut
- Self Lubricating Closed System
- Blade Width Compensation
- Part Notch Detection and Die Gagging are Standard

Hi tech electronics and simple mechanics blend to provide an accurate, rugged and low cost solution to your length control needs. The U-TRAK HD is perfect for use on rollformer and pre & post applications with Hi impact loads. Exact specifications may vary depending on the customer's specific application.

**Contact us today for your mill needs**



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