

# U-TRAK TW CLOSED LOOP DIE ACCELERATOR SYSTEM

## General Specifications

### MAXIMUM LINE SPEED:

130 FPM

### AC SERVO, AC VECTOR:

Motors are sized according to die set weight, travel distance and mill speed required.

Ball 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.

- Increased Line Speeds
- Greater Accuracy with Reduced Scrap
- Longer Blade Life
- Average Shipping Weight: 600 Lbs.
- Weight May Vary Depending on Customer Requirements
- 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 TW Length Control System is perfect for use on tube mill and rollformer upgrades. Exact specifications may vary depending on the customer's specific application.

**Contact us today for your mill needs**



26202 Glenwood Rd. Perrysburg, Ohio 43551, USA

Tel: 419-872-2364 / Fax: 419-874-2825

Email: [sales@universalcontrolsgroup.com](mailto:sales@universalcontrolsgroup.com)

Web: [www.universalcontrolsgroup.com](http://www.universalcontrolsgroup.com)