

U-Trak Closed Loop Die Accelerator System

General Specifications

Exact specifications may vary depending on the customer's specific application.

Maximum Line Speed:

Up to 350+ feet per minute, Standard units are 125 FPM

AC Servo, AC Vector

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

Ball screw die accelerators can be fitted for new presses or retrofitted to existing presses.

System Control: U-Trak Model 1, Model 2 or our new SS for Rollformers

A closed-loop cut cycle is standard all machines

The closed-loop system uses a controller to automatically synchronize the speed of the die set with the Tube or Roll Formed Part.

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

Encoder Mounting with Upper and Lower Roll Floating Adjustment

- Increased Line Speeds
- Greater Accuracy with Reduced Scrap
- Longer Blade Life
- Average Shipping Weight: 1000 pounds
- 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
- Blade Wear Compensation



Hi Tech Electronics and simple mechanics blend to provide an accurate, rugged and low cost solution to your length control needs. The U-Trak LCS is perfect for use on tube mill and rollformer upgrades. *Contact Universal Today for all your Mill needs.*

UCG **UNIVERSAL CONTROLS GROUP, LTD.**

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