

U-TRAK 1 CLOSED LOOP DIE ACCELERATOR SYSTEM

General Specifications

MAXIMUM LINE SPEED:

175 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: 800 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 1 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



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