



## Tube Mill AutoSet System Absolute Positioning Control Upgrade

**INDUSTRY** Metals

**LOCATION** Nebraska

**APPLICATION** Tube Mill AutoSet System for automatic positioning of existing tooling with addition of 2 HP motorized actuators. Absolute encoders and PowerFlex drives provides low-cost yet highly accurate solution to reduce set-up time for order change.

Complete solution from Chicago Electric encompassing design, engineering, panel build, programming, test and start-up.

**COMPONENTS** Qty (11) - Absolute encoders with CanBus  
Qty (11) - 2 HP; Vector motors  
Qty (11) - 2 HP PowerFlex 40 vector controllers  
CompactLogix PLC - 1769-L24ER Processor  
Qty (2) - PanelView Plus HMI - 15"



Chicago Electric is a Recognized System Integrator for Rockwell Automation, with extensive experience in a wide variety of applications throughout the USA.