



Worldwide Fittings Increases Productivity, and Reduces Tool Breakage with Logan Retrokits and Controls

Chicago based World Wide Fittings, an OEM Manufacturer of steel tube and pipe fitting components, supplies over 150 million components annually to domestic and foreign markets. Everything World Wide manufactures meets ISO, SAE and any customer-specific standards. Dan Holt, Plant Manager, upon recent success with his National Acmes equipped with Logan Clutches, decided to retrofit a Model B Davenport screw machine with a Logan Clutch Hi-Lo Retrokit®, and CS2001XT™ control.

Simple to Install, Consistent Productivity

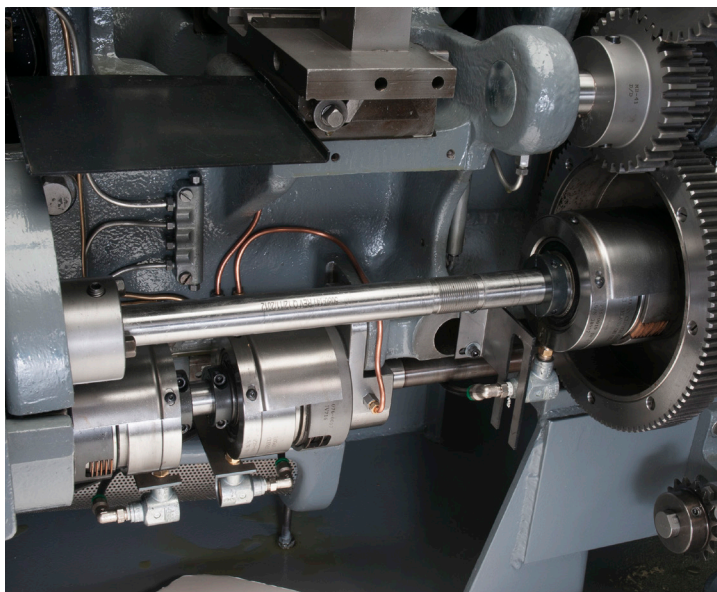
“The retrofit exceeded all expectations,” said Holt. “The easy-to-install, air-operated Logan clutch eliminated the constant adjustment problems of the original Davenport mechanical clutches, roll clutch, band brake, and linkages. Engagement and disengagement is now smooth and positive. The new Logan quick-stop, power-applied brake prevents machine coasting. Worldwide now has the ability to run the machine at full index speed for a greater part of the cycle. We’re indexing at a consistent .3 seconds vs .4 seconds. We’re getting 500 more pieces per shift over conventional mechanical clutches.

Reduces Tool Breakage, and Set-up Time

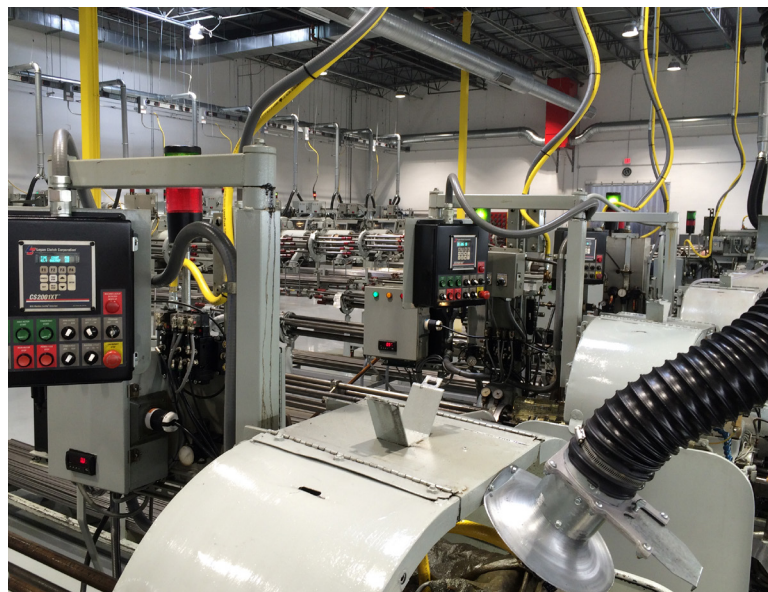
Holt continues, “Without the addition of the CS2001XT during set-up, the operator had to stay in a position to monitor the end of the raw bar stock, in order to stop the feed to protect the tooling from damage by the bar end. Because the arrival of the end could not be predicted accurately, the operator spent a fair amount of time just standing around waiting for it. But with the Logan product implementation, the controller now automatically shuts the machine down at the end of each bar. The operator can leave the machine unattended and be in other places, freeing up close to 30 minutes of the day.” For more information contact Logan today.



Dan Holt, Plant Manager, next to Model B with XT Control and Pendant Arm



Logan Hi-Lo Retrokit on a Davenport Model B



Davenport Model B's equipped with Logan Hi-Lo Retrokits, CS2001XT controls, and stack lights



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