



CRANE MODERNIZATION 10 TON ROLL SHOP CRANE

Steel mill roll shop needed to make their crane more reliable and less expensive overall to maintain.

This project started with the customer calling and stating that the existing trolley motor (2.5hp) had failed and needed replaced. In the end, we were contracted to provide and install a complete new trolley hoist unit, new festoon systems, all new VFD controls, radio controls, and convert the bridge drivetrain from center-drive to end-drives (engineering, material, and install). We were able to provide all detailed engineered drawings, procure all material, and install everything during the customer's planned outage on an expedited timeline.



Buffalo, NY – Chicago, IL – Cleveland, OH – Erie, PA – Ft. Worth, TX
Milwaukee, WI – Rock Island, IL – Salem, OH – Detroit, MI

**Aging crane
requiring a lot of
maintenance with
OEM parts becoming
very expensive.**

**Replaced trolley
hoist unit. New unit
has readily available
and affordable parts.**

**Designed end drives
to replace existing
center drive with
float shafts**

**All new VFD controls
with radio and
backup roving
pendant**

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