

Quality products, delivered on time..... that's the DynaIndustrial difference!

DynaIndustrial was awarded a contract to supply a work roll shifting device to a large plate mill. The device was a portion of a much larger project at this facility to install a Continuous Variable Crown (CVC) system on the single stand plate mill.

The project timeline was extremely tight! The design and manufacture of the entry and exit units was to be completed in 12 weeks in order for the units to be installed during an upcoming scheduled outage.

Each CVC shifting frame was machined from a single forging. The high-pressure work roll latching and shifting cylinders were made in-house.

All hydraulic cylinder connections were manifolded to allow logical connection of large hoses to the piping and ultimately to the hydraulic servo valve system. Covers were designed to double as equipment access platforms to allow operators access to specific areas in the mill.

The assembled unit were delivered on time and installed directly on the mill during the scheduled outage.

