

MAXITOOOL MINING



CLIENT: Century (MMG)
PROJECT: Apron Feeder Chain Replacement

Scope:

The scope of work included the the change out of chains and sprockets on the AF-001 Apron Feeder

Challenges:

There was no manual braking system on AF-001. Specialised tooling was engineered and fabricated to secure the chains while the AF001 was being worked on. A brake disc was attached to the left hand drive motor in place of where the fan sat. A hydraulic caliper arrangement was then used to stop the rotation of the feeder at any location needed.

This was a critical path item during the shutdown so scheduling and performing the work on time was very important.

Achievements:

The chain and sprocket change out was completed ahead of schedule despite the pressures of uncontrolled lost time being imposed on the work crew. The end result was a well executed job that was completed safely without any harm to personnel or plant.

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