

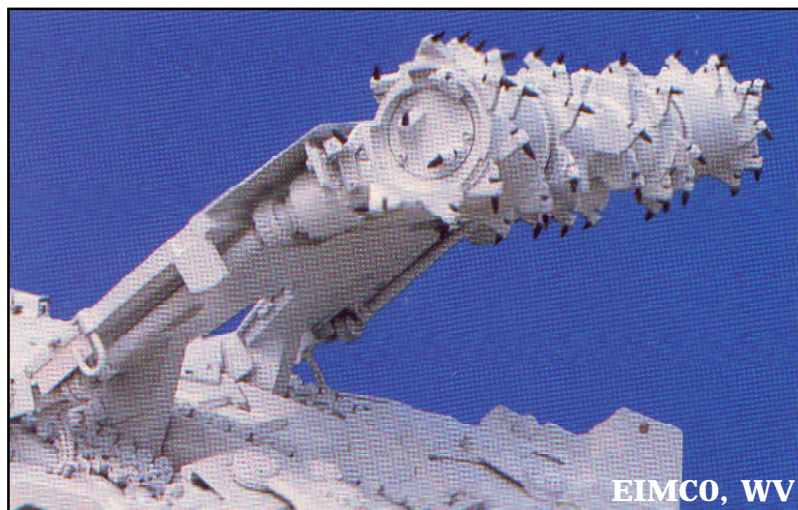
Vibrating Screen Deck

Each component is Meta-Lax stress relieved during the manufacturing instead of thermal processing. The assembled deck is Meta-Lax stress relieved again before shipment. Meta-Lax processing has saved much time and money, and has eliminated cracking.

CONTROL WELD CRACKING

End Loader Bucket

The abrasion resistant tool steel edge would normally break off within two months of service. Meta-Lax weld conditioning was added to the welding procedure. The same buckets now last 10 - 14 months in service before wearing off the edge.



Cutter Drums

Steel holder blocks (80-90) are welded onto the cutter drum. The cutter drum is Meta-Lax stress relieved after the bits are in place. The traditional industry problem of the holder blocks breaking off in service has been nearly eliminated.