



**Contractors & Industrial Supply Co., Inc.
Electrode Handling Division**

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PNEUMATIC / HYDRAULIC TORQUE DEVICE & ELECTRODE ASSEMBLY STATION

We engineer and build Electrode Torque Devices and Electrode Assembly Stations with storage racks to outfit your mill. The installation of these items will allow the complete electrode column to be replaced and more importantly your electrode joints will have the electrode manufacturer's proper recommended torque requirements.

The Benefits:

Substantial gains can be realized and have been proven in different mills. These gains directly effect the conversion cost.

Electrode consumption reduced from 4.6 lbs. per ton to as low as 2.8 lbs. per ton.

Power off time is dramatically decreased from an average of 15 minutes to as low as 2 minutes for electrode column change.

Safety concerns are also gained. Now the new electrode section can be added to the column off-furnace.

Unscheduled delays due to broken electrodes, resulting from improper torque, averaging 20 minutes per break, will be eliminated.

We confidently conclude that your mill can also realize substantial benefits by simply utilized these devices to achieve the following:

Reduction of consumption lb/Ton. = \$/T

Reduction of power off time. = \$/T

Reduction of safety concerns. = \$/T

Reduction of unscheduled delays. = \$/T



Certified Member



Compliant Products