

# Refiner Plate Change Out

## Enhance Safety & Increase Efficiency

**TRIOSIM**  
CORPORATION

*Go Further with Triosim*

The Triosim Hildi-Arm was developed to provide a safer and more efficient method to reposition and access refiner rotors for plate change-out.

### **Safer Change-Outs**

Until now, replacing refiner plates required overhead suspension of the rotors or the use of other mill equipment to support and balance them. But the procedure is awkward at best and unsecured suspended rotors are a potential safety hazard.

The Hildi-Arm support plate bolts directly to the refiner housing using the existing bolt circle. A coupling plate is then bolted onto the rotor. A system of arms, rotating on swivels, connects first to the support plate and then to the coupling plate. The rotor is moved out and away from the refiner.

The work area is open and safe. The rotor is supported and stable during change-out and overhead areas remain clear; OEM mono-rails are not necessary.

### **Efficient Re-Assembly**

Because the rotor remains in a stable position during change-out, re-assembly of the refiner no longer requires balancing and maneuvering a suspended rotor. The Hildi-Arm moves the rotor back into its original position quickly and safely.

### **Heavy Duty Construction**

Available for all sizes of "DD" refiners, the Triosim Hildi-Arm is engineered to withstand tough mill service. The unit is supplied with Grade 8 bolts and all hardware that is required for installation.

For easy handling, components are shipped in containers that provide for convenient storage.



- Eliminates the use of hoisting equipment
- Features easy, bolt-on mount
- Rotor swings wide, providing clear work area
- Maintains perfect rotor alignment for speedy re-assembly
- The assembly is supplied in components for easier handling

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