

## **Roller Guard Removal & Installation**

This document sets out the basic hazards, and minimum safety and environmental controls that need to be considered when Fieldwicks personnel are removing roller guards for the purpose of cleaning or access to rollers for maintenance.

**REMEMBER - NOTHING BEATS EXPERIENCE,  
IF YOU ARE NOT SURE – THEN ASK**

### **Potential Hazards**

- Manual Handling / Weather conditions / Unexpected plant movement
- Working at Heights / Pinch point

### **Control Measures**

Before commencing work:

- Must have completed Fieldwicks Induction and SWP training
- PPE required : Gloves, safety glasses, hardhat
- Where possible (unless broken down) check that machinery is in a suitable location , clear of other operations. Ideally on a flat level pad area.
- Removing guards is a two person job minimum.

### **Procedure:**

- Focus on the job at hand.
- **ISOLATE MACHINE , LOCK OUT and test to ensure effective isolation**
- Follow manual handling SWP for manual lifts
- Clean guards of all build up.
- Have one person on each side of guard, supporting each side of guard by hand.
- Larger guards may need to be supported by ratchet straps.
- Remove bolts on each side whilst guard is supported.
- Manually lower or slowly release ratchet straps to lower guard to ground.
- Be aware that as you are removing bolts the guards may drop unexpectedly.
- Re-fit bolts to frame.
- Reinstall guards using same method.

### **Completion of works :**

- Walk around machine, ensure area is clear of tools and personnel
- **Remove isolation**

**Remember if you are unsure about something, ask a supervisor for advice**