EASIKIT COMMISSIONING CHECK LIST

WARNING!
ISOLATE AND LOCK-OFF SUPPLY BEFORE INSPECTION

Pre-operation checks

- If you cannot lock off the power supply, unplug the conveyor from the starter or transformer.
- Visually inspect all external electrical connections.
- Check for any materials jammed between the belt and conveyor structure.
- Ensure area under and adjacent to the loading/tail section is free of debris.
- Clear out any debris or build-up of material from the back and underside of the loading area (under the tail section).
- Visually check on all nuts & bolts on rollers and feed hoppers
- Visually inspect belt & joints for any damage. If you find any damage to the belt or joints, inform responsible personnel immediately so it can be dealt with ASAP to avoid unnecessary & expensive damage.
- Check the tension of the belt (adjust as per Easikit O & M Manual).
- Check external belt scraper for tension.
- If the conveyor is on stands or scaffolding, check the tightness of all bolts or scaffold clips.
- Inspect the condition of the loading hopper rubber skirts.
- Check head guard is fitted securely (if applicable).
- Check all safety hoarding is in place (where applicable)

ANY DEFECTS SHOULD BE REPORTED IMMEDIATELY

Start-up procedure

- Switch on electrical supply to the conveyor.
- Give audible warning and check the discharge area of the conveyor before turning on the conveyor.
- Press the green start button to run the conveyor.
- Observe the operation and tracking of the belt. (For adjusting points, see diagrams in O & M Manual for the type of conveyor you are using)
- Load conveyor steadily and commence operations.

REMEMBER!

YOU ARE FEEDING A MOVING BELT, SO FEED ACCORDINGLY AND THE CONVEYOR WILL WORK VERY WELL.

OVERLOADING THE CONVEYOR WILL CAUSE BREAKDOWNS WHICH IN TURN WILL COST YOU MONEY!

Loading

- Conveyor only to be loaded at the feed hopper or at designated loading points.
- Loading only to commence once the conveyor has been started.
- Feed hoppers to be fed evenly and steadily.
- When loading steeper conveyors some rollback will incur. Care must be taken to ensure injury cannot be caused to the operator/loader by large items coming off the end of the conveyor.

OVERLOADING WILL INEVITABLY CAUSE JAMMING AND BREAKDOWNS, THEREFORE CAUSING DOWNTIME ON SITE.

Shut down procedure

- Ensure belt is emptied, except in emergency stop conditions.
- Press the stop button
- Then switch off the power at the control isolator switch on power supply