DYNO CARE



It's how businesses get along

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With concerns over health and safety, and lost productive time, increasingly to the fore in New Zealand, **DYNO** Conveyors felt a responsibility to take the lead.

The result is **DYNO CARE**.

DYNO CARE is a programme that gives clear guidance on conveyor best practice and maintenance, with the support of one-on-one advice, as and when, it is needed.

In addition, an expert, site safety risk assessment is available at the beginning of an installation or design, or for existing conveyors.

All optimising performance, safety, and efficiency.

DAILY

- General housekeeping and cleaning
- Inspect for correct operation
- Remove any foreign objects from the conveyor

WEEKLY

- Check rotating parts are moving freely
- Clean, or wipe, PE sensor lenses and reflectors
- Check for any unusual noises

MONTHLY

- Inspect roller condition
- Lubricate bearings if required (note: Over-greasing can result in reliability issues)
- Check gearbox oil levels
- Check the geared motor temperature
- Inspect conveyor drive for any foreign material
- Inspect chain drive for correct tension
- Check limit switches and PE sensors
- Check E-stop functionality
- Check universal joints on bends
- Check belt tracking
- Clean vicinity of conveyor and take particular notice of any mechanical objects
- Check external damage

QUARTERLY

- Check roller and bearings' condition
- Check drive sprocket and chain condition and adjust if required
- Check for loose guide rails and adjust
- Check functionality of conveyor system

ANNUALLY

- Grease conveyor drive chain
- Inspect components for wear and tear; replace as required
- Check conveyor bed condition, splice plates, and support mounting. Adjust bolts for loose equipment and tighten as required
- Check condition of electrical equipment
- Check functionality of all controls
- Remove guarding and inspect all drive mechanisms

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