



TYPICAL MAINTENANCE INTERVALS – POWERED BELT BENDS

Effective maintenance increases safety for everyone and also improves the reliability and life of the machine.

Suggested weekly (routine) maintenance

1. Inspect the belt for signs of wear or damage – replace if necessary
2. Clean return rollers (where fitted)
3. Empty belt scraper tray (where fitted)
4. Check the slackness in the peripheral chain at the drive end on its return whilst running. Adjust if necessary with the chain tensioner. Do not over tension!

Suggested monthly maintenance

As above plus:

1. Check position of chain tensioner and shorten the chain if required
2. Check drive bands – replace missing / broken bands
3. Brush any dust or product away from the motor cooling fins to allow proper cooling.

Suggested six-monthly maintenance

As above plus:

1. Inspect motor drive for wear
2. Thoroughly brush grease into the links and rollers on the outer radius chain
3. Remove top guards and clean out any product that may have accumulated
4. Inspect peripheral drive chain sprockets for wear and tear – replace if necessary.

NOTE: For optimum performance of the powered belt bend, and to prolong the life of the peripheral chain, it is important check the chain and re-grease when necessary. This can be done via the attached nipples located on the outside radius of the bend. Failure to do so could result in damage to the chain and subsequent damage to the powered belt bend.

Important notes

Maintenance and lubrication of machines should be carried out when the equipment is at a standstill. All drives should be shut-down and isolated, except where a controlled maintenance procedure, requiring motive power, is being carried out by competent personnel.

If belts or guards need to be removed for maintenance purposes this activity should only be undertaken by adequately trained personnel.

Maintenance repairs, or the inspection or alteration of compressed air or electrical circuits, must be carried out by competent personnel trained for such work. They must be aware of,

and work to, all local and national safe working procedures. Ensure power to the equipment is disconnected. Ensure compressed air is disconnected.

For geared motor units follow the maintenance instructions/recommendations given by the manufacturer.