

Maintenance Technical Supervision Scope of Work



Maintenance of the Royal APOLLO equipment is essential to reach and sustain peak performance and ensure the life of the equipment. The following is scope of work provided by an 'on-site' APOLLO mechanic.

1 Upon arrival of the APOLLO mechanic;

- Meeting with customer to discuss the job to be done and potential points of attention with the equipment
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2 Visual Inspection of the equipment (power off);

- Adjusting the photocells and proximity switches
 - Checking and adjusting, if necessary, of the mutual distance of the machine parts
 - Checking the tensioning of the conveyor chain
 - Checking chain, chain track, poly and chain guides for wear
 - Checking drive shaft, idler shaft (gears, drums etc.)
 - Checking motor, fan, gearbox, casing for any leaks or damage
 - Possible shortening of the conveyor chain
 - Inspect the wear of the slats, connectors, carriers and friction inserts
 - Check of infeed section and outfeed section
 - Overall check of loose parts, bolts, etc.
 - Checking floor anchorage
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3 Inspection of conveyor 'running' (power on);

- Test run with product (if possible)
- Checking speed infeed- and outfeed section
- Checking speed difference front conveyor and following conveyor
- Proper function of the sensors
- Checking the tracking of the chain
- Verify conveyor is running at optimal performance

4 Spare parts

- Review of spare parts 'on site
 - Review of recommended spare parts
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5 Repairs performed / to be performed

- Completing the inspection report
 - Recommended maintenance (within what period)
 - Inventory of necessary tools for maintenance (lifting- and / or climbing equipment)
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6 Final inspection of conveyor

- Observe conveyor running in full production mode (if possible)
 - Ensure conveyor is running at optimal performance level
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7 End meeting with customer

- Discuss the outcome of the job
- Prepare a full report with the findings

Estimated time; Approximately 3 – 4 hours per conveyor depending on points of attention, cleanliness, environment, accessibility etc.

NOTE

Customer is responsible to provide any labourers needed for hands-on-work. In addition, electrical and programming are responsibility of customer.



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