

Typical Preventative Maintenance Check List

Monthly

Integral Quench Furnace

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|--|--|
| <input type="checkbox"/> Inspect pneumatic cylinders & piping | <input type="checkbox"/> Inspect oil piping for leaks, operation |
| <input type="checkbox"/> Inspect compressed air filter | <input type="checkbox"/> Observe & adjust atmosphere controls |
| <input type="checkbox"/> Inspect combustion air filter | <input type="checkbox"/> Observe & adjust transfer mechanisms |
| <input type="checkbox"/> Inspect gas flowmeters | <input type="checkbox"/> Observe & adjust door mechanisms |
| <input type="checkbox"/> Check condition of all v-belts | <input type="checkbox"/> Observe furnace seals for leaks |
| <input type="checkbox"/> Grease bearings | <input type="checkbox"/> Confirm that guarding is in place |
| <input type="checkbox"/> Observe & adjust burners, as required | <input type="checkbox"/> Inspect water piping for leaks |
| <input type="checkbox"/> Observe & adjust temperature controls | |

Temper Furnace

- | | |
|---|---|
| <input type="checkbox"/> Inspect pneumatic cylinders & piping | <input type="checkbox"/> Inspect combustion air filter |
| <input type="checkbox"/> Inspect compressed air filter | <input type="checkbox"/> Observe & adjust burner, as required |
| <input type="checkbox"/> Check condition of all v-belts | <input type="checkbox"/> Observe & adjust door mechanisms |
| <input type="checkbox"/> Grease bearings | <input type="checkbox"/> Observe furnace seals for leaks |
| <input type="checkbox"/> Observe & adjust temperature control | <input type="checkbox"/> Confirm that guarding is in place |

Washer

- | | |
|---|---|
| <input type="checkbox"/> Inspect pneumatic cylinders & piping | <input type="checkbox"/> Observe & adjust heater, as required |
| <input type="checkbox"/> Inspect compressed air filter | <input type="checkbox"/> Inspect spray pump |
| <input type="checkbox"/> Confirm that guarding is in place | |

Charge Car

- | | |
|---|---|
| <input type="checkbox"/> Inspect roller rails & rollers | <input type="checkbox"/> Inspect motors, gearboxes & chains |
| <input type="checkbox"/> Inspect pusher chain & handler head | <input type="checkbox"/> Grease all bearings |
| <input type="checkbox"/> Observe & adjust transfer mechanisms | <input type="checkbox"/> Confirm that guarding is in place |

Endothermic Gas Generator

- | | |
|---|--|
| <input type="checkbox"/> Inspect gas flowmeters | <input type="checkbox"/> Inspect air filters |
| <input type="checkbox"/> Inspect mixer pump | <input type="checkbox"/> Check condition of all v-belts |
| <input type="checkbox"/> Observe & adjust temperature control | <input type="checkbox"/> Observe & adjust burners, as required |
| <input type="checkbox"/> Observe & adjust atmosphere controls | <input type="checkbox"/> Confirm that guarding is in place |