Automatically Operated Auto-Nailer

Hazards:

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| **Hazards** | **Controls** |
| Noise | Class 5 hearing protection must be worn. These may be ear plugs or ear muffs. |
| Manual handling | Use appropriate lifting techniques: bend your knees, not your back. Do not twist. Turn using your feet and keeping your body straight.  Hold timber close to your body. |
| Auto-nailer gun operation | The timber must be clamped and the sensors at the nail guns must be covered to illuminate the gun fire button.  Keep way from the firing area. |
| Nail gun operation | Only trained and authorised people are to operate the nail gun  The operator’s hands must be away from the firing area.  Nail the bottom of the timber first. |
| Trip hazards | Be aware of where the air hose is. Keep it out of the way. |
| Pushing trolleys | Trolleys are fitted with quality, sealed wheels and are well maintained. |

PPE:



Qualification:

Only trained and authorised staff are to work at the automatically operated auto-nailer.

Pre-operation:

Check the condition of the nail gun. Ensure the hoses are in good condition and the coupling is secure.

Operation:

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|  | Step | Action |
| 1 | * Turn on the computer and select the correct plan. * Place the plates from the trolley onto the auto-nailer rails. |

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|  | Step | Action |
| 2 | * Pick the prepared timber from the conveyor. * This will align automatically with the plates. |

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| Step | Action |
| 3 | * When in place, lower the ram to clamp the timber in place using the knee bar. |

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| Step | Action |
| 4 | * The fire gun button must be illuminated before the gun can fire. This means both sensors must be covered and the timber must be clamped. * Select the left, right or both guns using the switch. * Stand away from the firing area and press the fire gun button. |

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| Step | Action |
| 5 | * Repeat the process until the frame is prepared. * Push the frame down the rails to the finishing table. |

Shut Down:

Turn off the machine.

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| **DATE** | **TRAINEE NAME** | **SIGNATURE** | **TRAINER** | **SIGNATURE** |
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