

SOP - Nail Gun - Pneumatic

DO NOT use this plant* or complete this task unless you have been inducted in its safe use and operation by an Authorised Experienced Operator

This SOP may not cover all possible hazards and risks and should be referred to as a control measure in the risk assessment process. Additional training may be required for high risk plant/work. Site and task may change required PPE.

PERSONAL PROTECTIVE EQUIPMENT



Eye protection must be worn



Long and loose hair must be contained or covered.



Hearing protection must be worn



Foot protection must be worn



Protective body clothing must be worn

POTENTIAL HAZARDS AND RISKS

- ❗ Cutting, Stabbing or Puncturing**
Injury from sharp or flying object
- ❗ Struck by Moving Object**
Struck by moving object due to work pieces being ejected
- ❗ Slip, Trips, Falls**
Slip, trip, fall due to uneven or slippery work surfaces
Slip, trip, fall due to workspace and walkways not being made clear
- ❗ Manual Task Injury**
Manual task injury from awkward body posture
- ❗ Other**
Injury from contact with moving parts
Hearing damage from excessive noise

PRE-OPERATIONAL SAFETY CHECKS

- ✓ Complete site specific risk assessment
- ✓ Complete visual plant check before operation
- ✓ Ensure you are familiar with plant operations and controls
- ✓ Establish an appropriate exclusion zone when nailing
- ✓ Ensure the actuation muzzle is serviceable and in place
- ✓ Be aware and very familiar with the type of nail gun you are using, and how it is powered
- ✓ Ensure compressed air hose has been correctly attached to gun

OPERATING PROCEDURES

- ✓ Keep clear of moving plant parts
- ✓ Operate plant to the conditions of the work area
- ✓ Be aware of others that may be working nearby
- ✓ Everyone working in the vicinity of the nail gun are to wear safety glasses. Protective footwear and hearing protection should also be worn
- ✓ Ensure air hose is not obstructing walkways or creating a trip hazard
- ✓ Keep your finger off the trigger when not firing nails. Disconnect air source if operation is not required
- ✓ Be careful to always keep your hands and feet away from the muzzle of the nail gun
- ✓ Disconnect the air source before performing maintenance and safety checks
- ✓ Always disconnect plant from its air source before transporting, reloading or trying to free a jammed nail

ENDING OPERATIONS

- ✓ Detach compressed air hose and return hose to air compressor
- ✓ Regularly inspect and maintain nail gun and parts
- ✓ Ensure plant is in good working order and stored in the appropriate location

DO NOT

- ✗ Do not use if plant is faulty. Attach an Out of Service tag and report fault to your supervisor
- ✗ Do not use in close proximity to other workers
- ✗ Do not point nail gun at any one
- ✗ Do not rest plant against any body part, or try to climb a ladder with the nail gun cradled against your body
- ✗ Do not use plant with a missing push lever and muzzle safety spring
- ✗ Do not use bottled gas to power pneumatic nail guns
- ✗ Do not use pneumatic nail gun around flammable chemicals.
- ✗ Do not use any part of your body to support the wood you are nailing
- ✗ Do not leave plant unattended
- ✗ Do not wear loose jewellery
- ✗ Do not use mobile phone while operating plant

*Plant in this SOP refers to any machinery, equipment, appliance, container, implement and tool.