



Safe Work Procedure Thickness Planer

Department and Program: Physical Plant Carpenter
Date First Approved: October 2023
Date Updated: February 2023 Version 2.0 SWP-PP-CAR-012

This Safe Work Procedure must be reviewed any time the task, equipment, or materials change and at a minimum every three years.

DO NOT perform this procedure until you have been appropriately trained and authorized to do so.

Required Training

- Must be trained by experienced competent person

Required Personal Protective Equipment and Devices



CSA Approved Safety Footwear Required



No loose fitting clothing



Long or loose hair must be tied back or contained



No jewelry, watches, rings, necklaces etc.



Eye Protection Required



Hearing Protection Required



Approved Dust Mask Required

Potential Hazards

- Cuts, lacerations and amputations
- Dust/debris irritation
- Noise
- Loose knots or foreign materials in wood
- Projectile work pieces/tools from improper set up or speed setting
- Musculoskeletal injury from maneuvering long stock

Pre-Operational Safety Checks

- Inspect required personal protective equipment and replace if required.
- Ensure no slip/trip hazards are present in workspaces and walkways.
- Make sure guards, if present, are installed and are working properly.
- Faulty equipment must not be used. Immediately report suspect machinery.
- Locate and ensure you are familiar with the operation of the ON/OFF switch.
- Disconnect power supply before changing blades

Prohibited Activities

- Do not leave this equipment unattended while running
- Do not reach across machine

- Do not let your hands come closer than 10 cm (4 inches) to the operating blade
- Do not plane material under 30 cm (12 inches) in length
- Do not machine material thinner than 9 mm (3/8 inch)

Safe Work Procedure

1. Open dust chute and turn on dust collector.
2. Wear appropriate personal protective equipment (PPE).
3. Make all adjustments to the thickness planer with POWER OFF. Make initial thickness adjustments with POWER OFF.
4. Provide a minimum clearance of at least 1 meter (3 feet) greater than the length of the longest stock being worked.
5. Turn power ON to thickness planer.
6. Stand to the side of the planer. With an open palm, feed wood into the planer best side down, with the grain.
7. Carefully remove work piece. Adjust planer thickness. If work piece is stuck, shut off machine to remove it.
8. Repeat steps six (6) and seven (7) until desired thickness is achieved.
9. Clean up dust and debris with POWER OFF

If an emergency situation occurs while conducting this task, or there is an equipment malfunction, shut the equipment off immediately and follow the lock out procedure listed below

REPORT ANY HAZARDOUS SITUATION TO YOUR SUPERVISOR IMMEDIATELY

Housekeeping

- Ensure equipment is off.
- Place all materials in their proper storage areas.
- Ensure the equipment is safe, clean and tidy before you leave it.

Guidance Documents/ Standards/ Applicable Legislation/ Other:

Guidance Documents:

- Operator's Manual

CSA Standards:

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Manitoba Regulation 217/06:

- 2.1 Safe Work Procedures
- 6.1 Personal Protective Equipment
- 12.3 Hearing Protection
- 16.4, 16.14 & 16.35 Machine and Tool Safety

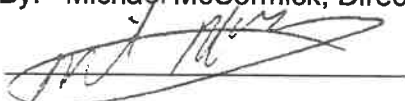
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Date Revised:

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Signature:



Date Approved: 2023/2/1

Version 2.0 SWP-PP-CAR-012