

# Safe Operating Procedures

**Make:** Austramac  
**Model:** 1800 RM  
**Type:** Rock Saw - Attachment  
**Plant Number:** 61H  
**Serial Number:** 218101811



## Recommended PPE - Subject to Company & Site Policy



## SOP Rock Saw - Attachment

### GENERAL & START UP

- Read and understand manufacturer's operational manual
- Complete pre-operational checklist on carrier unit and rock saw (never use faulty or defective machinery)
- All operators must be free from the direct and after effects of drugs and alcohol
- Ensure that an appropriate, charged fire extinguisher is available
- Ensure carrier unit and rock saw attachment are compatible
- Ensure rock saw is properly attached to the carrier unit prior to operation
- Know your rock saw, its features and how they work, keep your saw in good condition
- Ensure work area is clear of bystanders and hazards prior to starting engine and operating machine
- Once engine is started confirm control pattern and machine function
- Ensure that you are familiar with the rock saw and the clearance distances between it and any other part of machine
- Be familiar with the features and capabilities of the machine used with this rock saw

**! NEVER** HIT CABIN OR ANY PART OF MACHINE WITH ANY ATTACHMENTS!

### COUPLING

#### ALWAYS:

- ensure attachment is safely and sturdily supported on level ground
- wear gloves when handling hydraulic lines
- ensure drum cutter is attached to carrier unit as per manufacturer's operational manual
- ensure drum cutter is securely attached to the carrier unit, with all locking pins securely fastened
- ensure all hydraulic lines are connected correctly and free from leaks and damage (never use your hands to check for leaks, use wood or cardboard)

#### NEVER:

- couple drum cutter to a machine that is not compatible for this attachment
- attempt to connect hydraulic couplings with carrier unit engine running

### UNCOUPLING

#### ALWAYS:

- lower attachment so that it is safely and sturdily supported on level ground before disconnection
- ensure all couplings and hydraulic lines are disconnected prior to uncoupling attachment
- ensure attachment is stored in a manner to reduce likelihood of hazards, store attachment on the ground positioned so it can be readily re-attached to the machine without the need for manual movement or repositioning
- relieve hydraulic pressure from hydraulic circuit prior to uncoupling
- wear gloves when disconnecting hydraulic hoses after operation, use caution as hydraulic hoses will be hot

**NEVER** disconnect hydraulic couplings with carrier unit engine running

### OPERATION

#### ALWAYS:

- ensure work area is clear of all bystanders
- ensure exclusion zone is set up around work area, be aware of flying debris

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- only use attachment for intended purpose as per manufacturer's instructions
- use water to reduce dust and to maintain life of cutting teeth
- ensure adequate lighting is available whilst in operation
- ensure the drum is running in the correct direction of rotation for the cutting application
- refer to the power line approach distance label re: safety around power lines

**! ALWAYS** POSITION MACHINE AS LEVEL AS POSSIBLE, ON FIRM GROUND

**NEVER:**

- use phone while operating machine
- use drum cutter if excess vibration or abnormal noise is detected
- touch any part of the drum immediately after use (may be very hot)
- force the drum into the working surface, allow the teeth to do the cutting

**! NEVER** POSITION MACHINE UNDER PRECIPICE OR OVERHEAD OBSTRUCTIONS

## TRANSPORT & MAINTENANCE

**ALWAYS** maintain attachment with care, inspect hydraulic hoses periodically and if damaged, have repaired by a competent person

**ALWAYS** switch off and isolate machine prior to performing any maintenance

**ALWAYS** follow OEM instructions for lubrication and changing cutting teeth

## Operator Signature:

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Signature: \_\_\_\_\_