

# Safe Operating Procedures

**Make:** Kemroc  
**Model:** EK119-600  
**Type:** Drum Cutter - Attachment  
**Serial Number:** EK110250  
**Plant Number:** CC110



## Recommended PPE - Subject to Company & Site Policy



## SOP Drum Cutter - Attachment

### GENERAL & START UP

Read and understand manufacturer's operational manual  
Complete pre-operational checklist on carrier unit and drum cutter (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 drum cutter attachment are compatible  
Ensure drum cutter is properly attached to the carrier unit prior to operation  
Know your drum cutter attachment, its features and how they work, keep your machine 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 drum cutter attachment 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 drum cutter attachment

**! 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
- 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

## Safe Operating Procedures

- 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 Acknowledgement

I the undersigned acknowledge that I have read and understand the Safe Operating Procedures described above.

I also acknowledge that I have received a copy of this Safe Operating Procedure.

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