

Safe Operating Procedures

Make: Erkat
Model: ER100-1
Type: Drum Cutter - Attachment
Plant Number: 339



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.

[illegible]