

Safe Operating Procedures

Make: Taguchi
Model: DX-SRC-212AS
Type: Hydraulic Shears - Attachment
Serial Number: DXSRC212TFT0051
Plant Number: 81S



Recommended PPE - Subject to Company & Site Policy



SOP Hydraulic Shears - Attachment

GENERAL & START UP

- Read and understand manufacturer's operational manual
- Complete pre-operational checklist on carrier unit and hydraulic shear (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 hydraulic shear attachment are compatible
- Ensure hydraulic shear is properly attached to the carrier unit prior to operation
- Know your hydraulic shear, its features and how they work, keep your shear in good condition
- Ensure all jaws are securely attached and free from damage
- 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 hydraulic shear 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 hydraulic shear

! 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 hydraulic shear is attached to carrier unit as per manufacturer's operational manual
- 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 hydraulic shear 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 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 hydraulic shear for intended purpose and on materials as specified by the manufacturer
- Cease operations if the shear begins vibrate abnormally or make a strange noise

