

Title of Training	Rebar Cutter Safety	
Equipment Info.	Make/Type/Size/Model	Benner Newman/DC-20wh/Rebar Cutter
Material Needed	Operators Manual	Operators Manual -1 piece of #6 rebar (any size).Electric Rebar Cutting Bennar Nawman PPE (including leather gloves, cutting goggles, hard hat, hearing protection, work boots)

Rebar Cutter Training

GENERAL SAFETY PRECAUTIONS

Use portable rebar cutters on concrete reinforcing bars only. These tools are not to be used in cutting other kinds of metal or materials. Do not cut ungraded rebar.



IMPORTANT:

Do not attempt to cut rebar by locking the off/on switch to the on position. This locking procedure is to be used only to warm the tool in cold climates. This is a safety issue and may cause damage to your rebar cutter. Always pull the on/off switch by hand for each individual cut.

GUARD AGAINST ELECTRIC SHOCK

To avoid possible shock, do not handle cutter with wet hands or use cutter in the rain or damp places. Be aware of all power lines, electric circuits and other hazards that may be contacted, especially those that are below the surface or otherwise hidden from view. Never attempt to pick the tool up by use of electrical cord.

WEAR PROPER APPAREL

Do not wear loose clothes, dangling objects or jewelry. Restrain long hair. The use of a safety-helmet and rubber soled boots is recommended. If safety gloves are worn, be especially careful that glove does not get caught in moving parts.

MAINTAIN CUTTER WITH CARE

Inspect cutter before each application. Faulty or loose cutter blocks could result in personal injury. Keep handle dry, clean and free from oil and/or grease. Keep housing and piston free of dirt and iron filings. Check that no screws or bolts are loose or missing. Follow instructions for maintenance. Inspect switch, cord, plug and any extension cable at regular intervals. It is a good idea to inspect the housing for any cracks before operating.

PRE-USE CHECKS

- Check oil level. (See Maintenance)
- Check condition of cutter blocks and tightness of cutter block bolts. (See Maintenance) - CHECK FOR CRACKS IN HOUSING
CAUTION: Using loose or cracked cutter blocks may result in injury to operator as well as damage to unit.
- Check that the power source is appropriate to the cutter.
CARE: If voltage is too high, the motor will burn out. If voltage is too low, insufficient power will be generated. Never use DC current.
- Check that power supply is properly grounded.
CAUTION: Failure to ground power supply may result in electric shock to operator. (DC-32WH has double insulation and does not require grounding.)
- Check that cord is undamaged and that plug is not loose.
CAUTION: Cut or abraded covering could result in a short and electric shock to operator. →

Length	110/115 50/60 Hz Cable Size (AWG)
Up to 15mm (50 ft.)	14
Up to 30mm (100 ft.)	12
Up to 45mm (150 ft.)	10

Trainee Name (print)		Signature of Trainee	
Instructor Name		Date of Training	
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- If an extension cable is to be used, make sure that it is undamaged and that it is the proper thickness for the length. See table to the right.
- Before plugging in the tool, make sure that the switch lock is OFF.
CAUTION: If switch lock is ON, cutter will start as soon as it is plugged in. To disengage lock, pull trigger-switch and press lock-button, which will pop out.

CUTTING

- Insert rebar between stopper and front cutter block, making sure that it is properly seated in U-shaped support.
- Pull trigger-switch and keep depressed while piston advances and rebar is cut. (If switch is released at an intermediate point, piston will stop.)
- When cut is completed, release switch. Piston retracts automatically.
- (Note that switch cannot be reactivated until piston has fully retracted.)

Hands On Training/Evaluation

This Performance Verification provides a means to observe and evaluate competencies in the following areas of rebar work:

- Tying
- Cutting
- Lifting

Materials Required

- 1 piece of #6 rebar (any size)
- Electric Rebar Cutting Bennar Nawman
- PPE (including leather gloves, cutting goggles, hard hat, hearing protection, work boots)

Cutting

Set up the materials for cutting a piece of #6 rebar, and break it down and store it properly. The following should be verified:

- Proper set up
- Pre Use check on rebar cutter
- Put on PPE (must have leather gloves, cutting goggles, hard hat, hearing protection, workboots) and check.
- Cutting pieces of #6 rebar
- d) Breakdown/storing

Important Notice

This Safety Training Topic (STT) does not necessarily cover all possible hazards associated with this equipment and should be used in conjunction with equipment manual. It is designed as a guide to be used to compliment training in the field at Brieser Construction and as a reminder to users prior to equipment use.

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EMPLOYEE NAME (Print or Type)	EMPLOYEE SIGNATURE	TRADE	JOB TITLE
1.			
2.			
3.			
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