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MACHINE INC.

OPERATOR'S MANUAL

NC250 PORTABLE BASE CUTTER

BASE CUTTER

Carpet Cove Base Cutter

CONTENTS

INTRODUCTION	3
SAFETY PRECAUTIONS	4
OPERATING PROCEDURES	5
Operating the cutter -----	5
Changing blades -----	6
Sharpening blades -----	6
MACHINE SPECIFICATIONS	7
TROUBLESHOOTING	8

INTRODUCTION

Congratulations on the purchase of your **NC250** Base Cutter. This machine has been carefully engineered and manufactured to provide you with many years of dependable service and trouble free operation.

Proper operation and maintenance is essential to ensure precise and dependable operation of your **NC250**. We encourage everyone that will be operating the machine to read this manual carefully and become familiar with the operating and maintenance procedures.

This manual is designed to cover all areas of operation, maintenance, and troubleshooting in order to minimize problems. Always follow all safety rules and precautions when operating or performing maintenance work on the machine.

Again, congratulations and thank you for choosing Brockie International to provide you with quality equipment and quality service. The confidence you and hundreds of others have placed in us have helped to make **NC250** and Brockie International two of the most respected names in cutting and merchandising equipment. Should you ever have any questions or concerns regarding your **NC250** please do not hesitate to contact us.

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SAFETY PRECAUTIONS

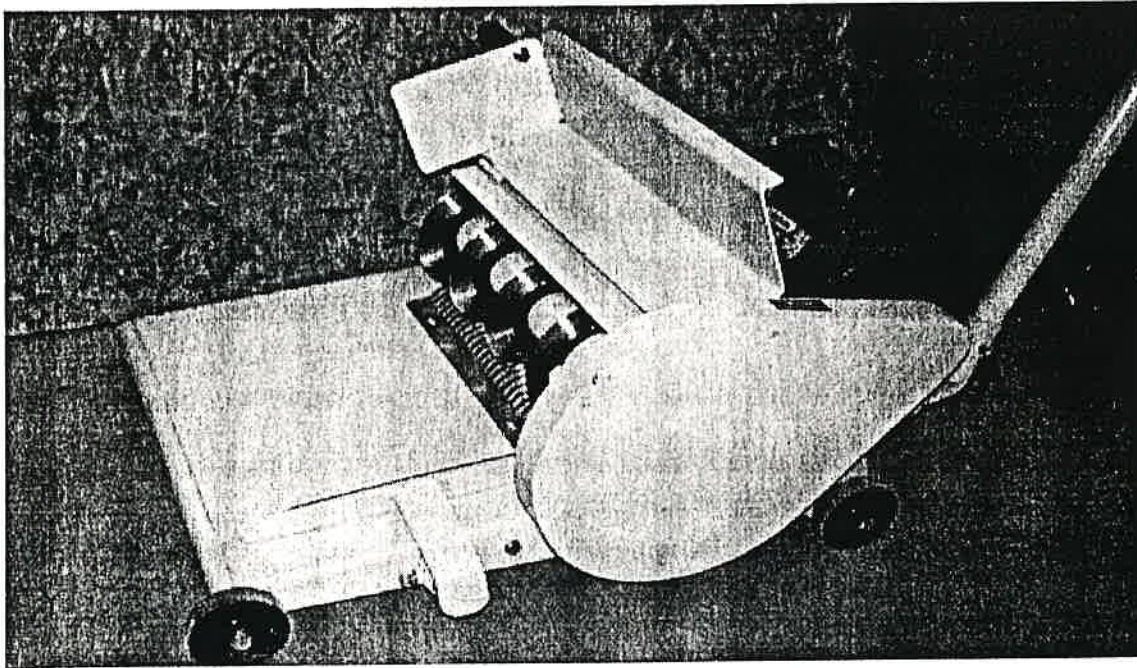
In order to avoid personal injury, make sure the operator(s) and/or maintenance person(s) of the machine have been oriented with the machine's operating procedures and are aware of all safety precautions.

- 1. Read the operator's manual carefully and ensure that you are familiar with the controls and proper use of the equipment.**
- 2. Only properly trained personnel who are familiar with the base cutter should operate the machine.**
- 3. Keep all guards and shields in place before operating the machine.**
- 4. Disconnect all power before making any adjustments or repairs.**
- 5. A qualified electrician should perform electrical repairs.**
- 6. Do not operate machine on a wet floor.**
- 7. Keep hands clear of all moving components while machine is running.**
- 8. Keep loose clothing and articles away from all moving components while machine is running.**
- 9. Power cord should never be used with frayed or loose connections.**
- 10. Keep power cord away from the front of the machine and out from under the work area.**

OPERATING PROCEDURES

OPERATING THE CUTTER

1. Roll out material to be cut on a smooth clean surface.
2. Position cutter to the left edge of the material to be cut. Plug in cutter making sure that your power cord is kept to the side or behind the machine at all times.
3. Lift up the leading edge of the material and push the cutter forward until the carpet is just in front of the blade shield, resting on the loading tray.
4. Turn on cutter switch and push the cutter into the material. Keep material up against the edge guide.



5. The spinning blades will gently pull the machine along with a small amount of push by the operator. Note: **DO NOT FORCE THE MACHINE.** If the material starts to bind or bunch, refer to the blade changing instructions to ensure blades are tight and secure. Also check blades to make sure that they are sharp.
6. Keep cutter up against the edge guide to ensure even spacing and straight cuts.
7. After completing a pass through the material, turn off cutter and roll back to left front edge for next cut.

REMOVING OR REPLACING BLADES

** Disconnect power before working on this machine.*

1. Disconnect all power to the machine. Then lift front blade cover.
2. Remove the material grate screws on the top and bottom and set grates to the side.
3. Insert screwdriver into the hole at right front of shaft collar. This allows you to hold the shaft from turning while loosening the blade holding unit.
4. Using a wrench, loosen the bolt at end of shaft and set aside. Remove screwdriver.
5. Remove blades and spacing collars.
6. Reposition collars and blades to the new position.
7. Next, re-tighten the bolt in the end of the shaft.
8. Replace material grates adjusting them laterally, making sure they do not touch the blades.
9. Close front blade cover and reconnect power.
10. Test machine to ensure blades are tight and that they spin freely.

SHARPENING BLADES

Sharp blades determine the operating efficiency of this machine so operators are encouraged to keep blades sharp at all times.

Sharp blades determine the operating efficiency of this machine so operators are encouraged to keep blades sharp at all times. Only new blades or blades that have been removed and taken to a professional sharpening shop should be used.

Should you choose to try and sharpen the blades, use an angle grinder with a sanding disk and run the cutter while grinding the edge of the blades at a 15 degree angle. Take extra care so as not to put yourself at risk of injury.

When sharpening blades, always wear protective eyewear.

MACHINE SPECIFICATIONS

MACHINE DIMENSIONS

Length - 27"

Width - 36

Height - 14"

MACHINE POWER REQUIREMENTS

110 volts 15 amp 60 hertz

$\frac{3}{4}$ horsepower Leeson motor

FEATURES

- Maximum cutting width up to 24
- Removable handle extends up to 30" from base
- Spacing collars include: four $\frac{1}{2}$ " collars, three 1" collars and three $2\frac{1}{2}$ " collars
- Four $5\frac{1}{2}$ " diameter blades