MAKINEX
CONSTRUCTION PRODUCTS
W makinex.com E sales@makinex.com

Vinyl Stripper
VS-125

OPERATOR'S MANUAL

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ABOUT THIS MANUAL

This manual is designed to provide the user with the information required to operate and maintain the 'VS-125' Floor Stripper correctly and safely.

Key Terms

READ CAREFULLY	READ CAREFULLY – refers to **important information** that should be paid careful attention.
CAUTION	CAUTION - indicates a situation that **may** cause injury or damage to the machine if the user does not follow the instructions.
WARNING	WARNING – indicates a situation that **may** cause injury or death if the user does not follow the instructions correctly.
DANGER	DANGER – indicates a situation that **will** cause injury or death if the user does not follow the instructions as written.
PROHIBITED	PROHIBITED – identifies actions that **should never** be carried out by any one interacting with the machine.

Disclaimer

MAKINEX and its affiliates, takes no responsibility for any damage, injury or death resulting from the incorrect or unsafe use of this machine. Use of this machine should be undertaken by competent persons only. It is the operators' responsibility to ensure that the following safety procedures are followed. If you are unsure, do not operate this machine.

PRODUCT INFORMATION

Safety Information

General Safety Instructions

Throughout this document there are several safety warnings. The user should read through this complete document before using the MAKINEX VS-125.

READ CAREFULLY	Ensure you read all information contained in this manual before using the MAKINEX VS-125
PROHIBITED	Do not operate this machine in a wet environment
DANGER	Always wear the recommended personal protective equipment
WARNING	Keep hands away from stripping blade when not installing or removing the blade.
WARNING	Keep leads away from the front of the stripping blade.
CAUTION	Stop the unit whenever you leave the machine.
CAUTION	Do not install or remove a stripper blade with the power cord plugged in
CAUTION	Do not use extension leads over 15M.

Safety Stickers

There are several stickers on the MAKINEX VS-125 machine that have been provided to alert the user of potential safety risks/hazards. Please read and adhere to all instructions on the Unit.

PROHIBITED	It is forbidden to remove any safety or instructional stickers or panels from the MAKINEX VS-125

READ CAREFULLY	Read all safety and instructional stickers displayed on each component of the MAKINEX VS-125 Vinyl Stripper

Warranty

A Limited One Year Warranty applies to MAKINEX VS-125 only (this excludes attachments and consumables).

Warranty does not cover wear and tear, breakage, misuse or theft. Warranty coverage is at the manufacturer's discretion.

Any unauthorized repair or part replacement will void warranty. Refer to manufacturer for all repairs.

Regular service must be carried out by competent persons only; failure to comply will void warranty.

Warranty does not cover consumables. Warranty does not cover attachments.

NOTE: Refer to place of purchase for your nearest warranty repair agent

TABLE 1: Warranty Summaries

Part	**Warranty Provider**	**Time**
MAKINEX VS-125	MAKINEX	1 year

Product Description and Specifications

The MAKINEX VS-125 is a world-class electric floor-stripping machine used extensively in the construction and hire industry to remove coverings such as vinyl, cork and tiles from floor surfaces.

MAKINEX VS-125 is solid and reliable, featuring tool-free set-up, quiet operation, and minimum ongoing maintenance.

Features

- Tool-free setup and operation
- Heavy duty needle roller bearings
- Fully adjustable neck and handle
- 16kg removable weight
- 3/4 Horsepower motor
- Rigid steel construction
- Stainless steel fittings
- Removable blade
- Convenient lifting handle & lifting eye

TABLE 2: MAKINEX VS-125 Product Specifications

MOTOR	TECO SINGLE PHASE (SEE APPENDIX)
INPUT	240V SINGLE PHASE 10 Amp
OVERALL WEIGHT	63kg
DIMENSIONS	920 x 365 x 880 mm LENGTH x WIDTH x HEIGHT APPROX
MAXIMUM BLADE SIZE	255x125mm

INSTRUCTIONS FOR USE

WARNING	Do not operate the MAKINEX VS-125 without wearing the appropriate personal protective equipment and assessing the surrounding area for hazards.

WARNING	Read and adhere to all safety and operation instructions

STEP 1 – Transporting and Storing the MAKINEX VS-125

- Keep wheels on the ground at all times during transportation, storage and use.
- Lay protective sheet on surface for transporting.
- Remove blade before transporting.
- Never transport the stripper with the blade installed.
- Before lifting - remove the weight from the stripper.
- Before transporting – remove or lower the handle
- Always lift the machine with two people or alternatively use a crane on the lifting eye supplied.

STEP 2 – Servicing the Machine before Each Use

Each MAKINEX VS-125 machine has been individually checked after manufacture to the highest standard. However, it is important to follow the service procedures before each use, in order to prolong the life of this product and protect the warranty conditions that apply.

Refer to Appendix for Service Procedures

STEP 3 – Using the MAKINEX VS-125 Vinyl Stripper

DANGER	Do not cut the power cord

WARNING	Do not insert or remove the blade with the electrical cord plugged in

1. Adjust the handle. To adjust the handle. Loosen hand screw until the handle can move up and down. When in position required, tighten hand screw securely.

2. Selecting a blade

READ CAREFULLY	**FOR CONCRETE FLOORS** – extend the blade approximately 20mm with the bevel facing up. (see picture). **FOR TIMBER FLOORS** – extend the blade approximately 50mm with the bevel facing the floor (see picture). If the blade has a tendency of digging into the timber floor, extend the blade further out. Always run the blade with the grain of the wood to reduce gouging (some gouging will occur)

   i. TILES – 5” Blade. Pre-cut the flooring into 6” strips for ease of removal. Run the machine diagonally to the tile joints s it is faster and easier.
   ii. LINOLEUM / VINYL SHEET GOODS – 5” Blade. Pre-cut the flooring into 6” strips for ease of removal.
   iii. CARPET – Larger Blade. Pre-cut the flooring into 6” strips for ease of removal. Cut carpet every 16” for ease of removal. It is generally faster and easier to use two people, one running the machine and the other removing the materials away from the machine
   iv. Floor conditions vary and you may have to vary the extensions of the blades.
   v. If the blades have a tendency of riding over the material you are removing, the blade may have become dull and need replacing. Caution should be used in not raising the stripper too high.

3. Installing a blade

WARNING	Ensure the machine is unplugged and tilt back onto the control handles

   i. 5” BLADE: Turn the handles to loosen the bottom plate, slide the blade between the two bolts until is hits the back stop.
   ii. Tighten the handles evenly while making sure the blade is straight.

CAUTION	Ensure blade is securely placed in position and clamped tightly

WARNING	Before turning the machine on, make sure it is clear from the walls, humans, pets and other objects and obstructions

4. Tilt the Stripper back so the stripping blade is off the floor surface.
5. Plug machine into a power outlet.
6. Switch on Stripper.
7. Firmly grip both Rubber Handles during operation
8. Lower the stripping blade to the floor and push firmly.

CAUTION	**BRACE YOURSELF FOR A BACKWARD PUSH**

9. Push the stripper a short distance, then take one step forward, push the stripper a short distance, then take another step forward – it will make the job much easier than trying to push and walk at the same time. The wheels on the stripper are for backward action and for mobility.
10. Push Forward slow and steady and strip 3 to 6 feet t a time and only strip 2/3 of the blade width at a time
11. When a strip is cut, lift the blade, turn the machine off and walk back to the starting position
12. When approaching a wall strip up to the baseboard
13. Once task is complete, tilt the Stripper back and turn off the Stripper.

CAUTION	Never lift the wheels off the ground while in operation as this can cause serious gouging

SALES & SPARES

For sales and spare parts for all MAKINEX products; please refer to your local distributor below.

AUSTRALIA / NEW ZEALAND

Address
15 Waltham Street
Artarmon NSW 2064

www.makinex.com.au

Customer Service
Mon-Fri 08:00-17:00

P +61 2 9460 8071
F +61 2 9439 9815
E
sales@makinex.com.au

Technical Service
Mon-Fri 08:00-17:00

P +61 2 9460 8071
F +61 2 9439 9815

UNITED STATES OF AMERICA

P 855-625-4639
E p.maginnis@makinex.com
W makinex.com