

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [VEVOR](#) /

› [VEVOR 13-inch Thickness Planer M1B-LS-3301 User Manual](#)

VEVOR M1B-LS-3301

VEVOR 13-inch Thickness Planer User Manual

Model: M1B-LS-3301

INTRODUCTION

This manual provides essential information for the safe operation, setup, maintenance, and troubleshooting of your VEVOR 13-inch Thickness Planer, Model M1B-LS-3301. Please read these instructions thoroughly before operating the machine to ensure proper use and to prevent injury or damage.



Image: The VEVOR 13-inch Thickness Planer in operation, demonstrating its wood planing capability.

SAFETY INSTRUCTIONS

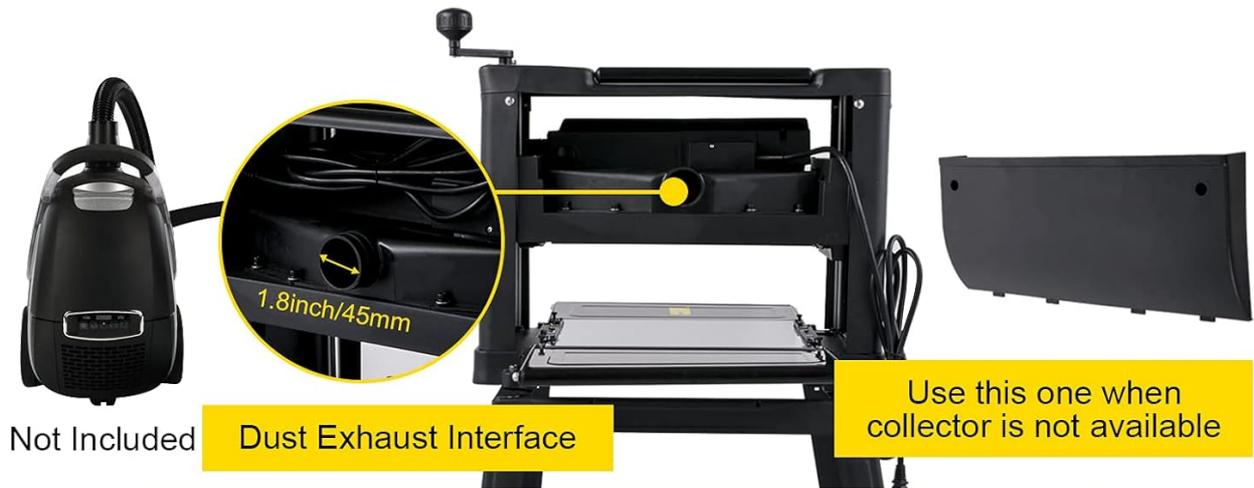
Always follow basic safety precautions to reduce the risk of fire, electric shock, and personal injury when using power tools. Keep this manual for future reference.

- **Work Area Safety:** Keep the work area clean and well-lit. Cluttered or dark areas invite accidents. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- **Electrical Safety:** Power tool plugs must match the outlet. Never modify the plug in any way. Avoid body contact with earthed or grounded surfaces.
- **Personal Safety:** Always wear eye protection, hearing protection, and a dust mask. Do not overreach. Keep proper footing and balance at all times. Dress properly; avoid loose clothing or jewelry.
- **Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. Disconnect the plug from the power source before making any adjustments, changing accessories, or storing power tools.
- **Specific Planer Safety:** Ensure the workpiece is free of nails, screws, or other foreign objects. Never

plane material shorter than 10 inches (254 mm). Keep hands clear of the infeed and outfeed rollers and cutter head.

CONSIDERATE DESIGNS

Reliability & Safety



Easy Maintenance & Extended the Service Life

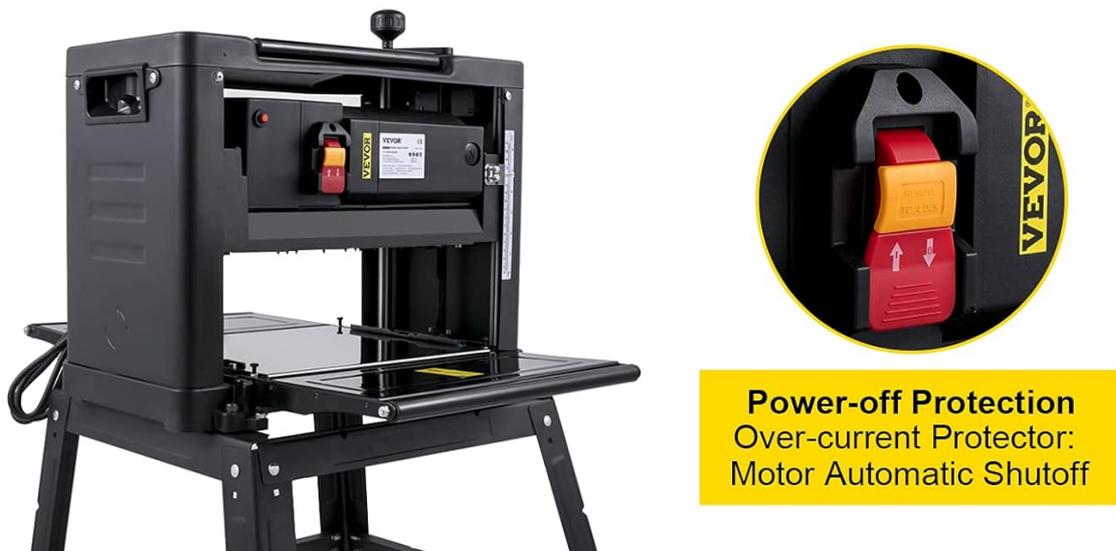


Image: Safety features including the dust exhaust interface and the electromagnetic power-off protection switch.

SPECIFICATIONS

Feature	Specification
Brand	VEVOR
Model Number	M1B-LS-3301
Material	Alloy Steel, Iron
Product Dimensions (L x W x H)	52.5 x 29 x 48 cm (20.7 x 11.4 x 18.9 inches)
Product Weight	67 lbs (30.4 kg)
Power Source	Corded Electric

Feature	Specification
Amperage	10 Amps
Motor Power	2000 W
Blade Speed	8000 RPM
Feed Rate	6 m/min (236 inches/min)
Maximum Cutting Width	330 mm (13 inches)
Cutting Thickness Range	6-160 mm (0.2-6.3 inches)
Number of Blades	2 (double-edged HSS)
Dust Port Diameter (Inner/Outer)	45 mm (1.8 inches) / 50 mm (2 inches)

PRODUCT SPECIFICATIONS:

VEVOR®

Product Weight: 69.4 lbs/ 31.5 kg

Product Dimensions: 27.4" x 18.9" x 20.7" (69.6x48x52.5 cm)



Image: Detailed product dimensions and examples of suitable applications for the planer.

SETUP

Unpacking and Inspection

Carefully remove all components from the packaging. Inspect the machine for any damage that may have occurred during shipping. Report any damage immediately to your dealer.

Assembly of the Stand

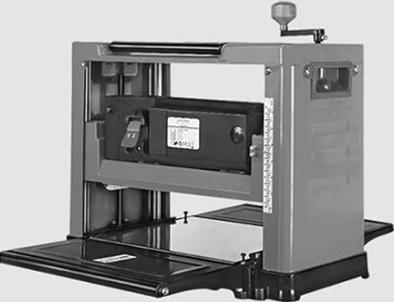
The planer includes a heavy-duty iron stand for stability. Assemble the stand according to the provided diagrams, ensuring all bolts are securely tightened. The stand is detachable for portability and storage.

EXTRA STEEL STAND

Prevents the wood planer from walking or wobbling during the process

OTHERS

- Without Stand
- Easy to Wobble



OURS

- With Stand
- High-stability



Detachable Stand

PK



Foldable: Easy Storage



Side Grooves for Easy Transportation

Image: The optional heavy-duty stand provides enhanced stability. The image also shows the foldable infeed and outfeed tables and side grooves for transport.

Workpiece Support Tables

Extend the foldable infeed and outfeed tables to provide adequate support for your workpiece. These tables increase the supporting force and ensure smooth material feeding.

Dust Collection Connection

Connect a dust collector to the dust exhaust interface (inner diameter 45mm, outer diameter 50mm) to keep your workshop clean and improve air quality. If a dust collector is not available, use the provided dust cover.

OPERATING INSTRUCTIONS

Adjusting Planing Depth

Use the crank handle to adjust the height of the cutter head. The calibrated scale allows for precise setting of the planing thickness, ranging from 0.2 to 6.3 inches (6-160 mm).

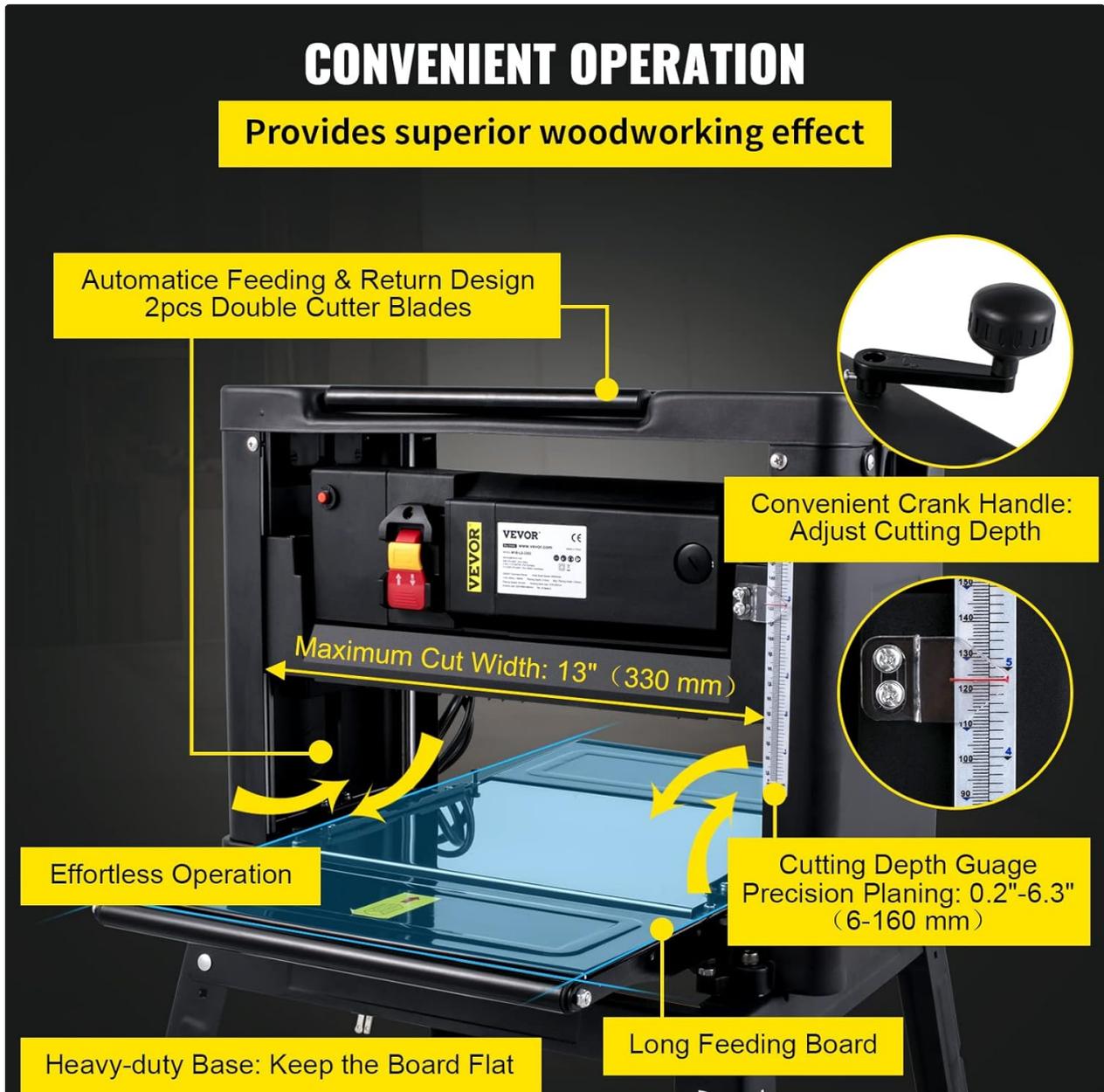


Image: The convenient crank handle and precision cutting depth gauge for accurate thickness adjustments.

Feeding the Workpiece

Ensure the machine is powered on using the electromagnetic switch. The planer features an automatic feeding design. Gently guide the workpiece into the infeed table. The machine will automatically pull the wood through for planing.

Your browser does not support the video tag.

Video: Demonstrates the VEVOR Thickness Planer in operation, highlighting its automatic feeding and planing process for smooth wood surfaces.

Achieving Smooth Surfaces

The 2000W motor and 8000 RPM blade speed ensure efficient material removal and a smooth finish. For best results, take multiple shallow passes rather than one deep pass, especially on hard or wide boards.

RELIABLE & DURABLE DRIVE SYSTEM

Powerful motor maximize wood processing capabilities



8000RPM Speed



Feeding Speed:
236"/min (6 m/min)



Low Noise



Designed for planing old, weathered, rough and worn wood

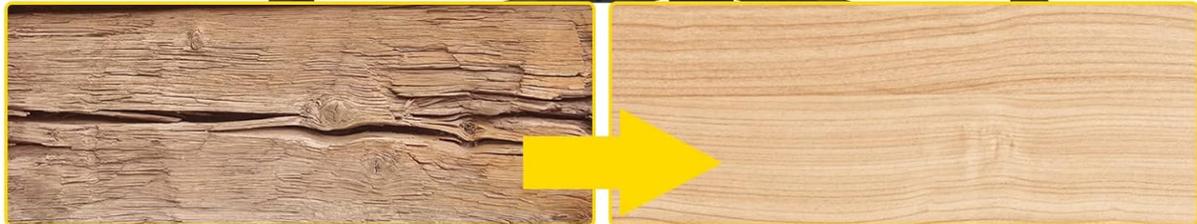


Image: Illustrates the powerful 10 AMP 2000W motor and 8000 RPM blade speed, along with a visual comparison of rough and smoothly planed wood.

MAINTENANCE

Cleaning

Regularly clean the machine, especially the infeed and outfeed tables, and the area around the cutter head, to prevent sawdust buildup. Disconnect power before cleaning. Use a brush or compressed air to remove debris.

Blade Inspection and Replacement

Periodically inspect the HSS blades for sharpness and damage. Dull or chipped blades can lead to poor planing results and increased motor strain. Replace blades as needed, following the manufacturer's guidelines for safe blade removal and installation.

General Care

Lubricate moving parts as recommended in the full product manual (if applicable). Store the planer in a dry, clean environment when not in use.

TROUBLESHOOTING

- **Machine Fails to Start:** Check the power connection. Ensure the electromagnetic switch is in the 'ON' position. Verify that the circuit breaker has not tripped.
- **Poor Planing Finish (Tear-out, Ripples):** Blades may be dull or chipped and require replacement. Reduce the depth of cut. Ensure the workpiece is properly supported and fed consistently.
- **Motor Overload:** The overcurrent protector may trip if the motor is overloaded. Reduce the depth of cut or the feed rate. Allow the motor to cool before restarting.
- **Wood Not Feeding:** Check for obstructions in the infeed/outfeed rollers. Ensure the rollers are clean and free of resin buildup.

WARRANTY AND SUPPORT

VEVOR products are designed for durability and performance. For warranty information, technical support, or replacement parts, please refer to the official VEVOR website or contact VEVOR customer service directly.

Keep your purchase receipt as proof of purchase.

For further assistance, visit the [VEVOR Store](#).