

MBM 4810 D

Triumph 4810 D Paper Cutter User Manual

Model: 4810 D | Brand: MBM

INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your MBM Triumph 4810 D Paper Cutter. Please read this manual thoroughly before operating the machine to ensure proper usage and to prevent injury or damage.

The MBM Triumph 4810 D is a semi-automatic paper cutter designed for precise cutting of various paper stocks, featuring an 18 7/8" cutting width.

SAFETY INSTRUCTIONS

Always prioritize safety when operating the Triumph 4810 D. Failure to follow these instructions may result in serious injury or damage to the machine.

- Ensure the machine is placed on a stable, level surface.
- Keep hands and loose clothing clear of the cutting blade at all times.
- Always disconnect power before performing any maintenance or cleaning.
- Do not operate the machine if any safety guards are removed or damaged.
- Only trained personnel should operate this equipment.
- Wear appropriate personal protective equipment (PPE), such as safety glasses.

PRODUCT OVERVIEW

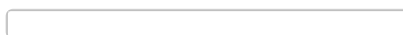


Figure 1: Front view of the MBM Triumph 4810 D Paper Cutter, showing the cutting bed, blade housing, and control panel.

The Triumph 4810 D is a robust semi-automatic paper cutter. Key components include the cutting blade, paper clamp, back gauge, and control panel. Understanding the function of each part is crucial for effective operation.

SETUP

Unpacking and Placement

- Carefully remove the paper cutter from its packaging. Retain packaging for future transport if needed.
- Place the machine on a sturdy, level surface capable of supporting its weight. Ensure adequate space around the

machine for operation and maintenance.

3. Verify all components listed in the packing list are present and undamaged.

Power Connection

- Connect the power cord to a grounded electrical outlet with the correct voltage as specified on the machine's rating plate.
- Do not use extension cords unless absolutely necessary, and ensure they are rated for the machine's power requirements.

OPERATING INSTRUCTIONS

Basic Operation

1. **Power On:** Locate the main power switch, usually on the side or front panel, and turn the machine on.
2. **Adjusting the Back Gauge:** Use the hand crank or control knob to move the back gauge to the desired cutting dimension. Refer to the integrated measuring scale for accuracy.
3. **Loading Paper:** Carefully place the stack of paper against the back gauge and align it squarely. Ensure the paper stack does not exceed the maximum cutting height.
4. **Clamping Paper:** Engage the paper clamp mechanism to firmly secure the paper stack. This prevents shifting during the cut.
5. **Making the Cut:** With both hands, simultaneously activate the two-hand cut buttons (if applicable) or engage the cutting lever. The blade will descend, cut the paper, and retract.
6. **Removing Paper:** Once the blade has fully retracted, release the paper clamp and remove the cut paper.

Cutting Tips

- For best results, ensure the blade is sharp and properly aligned.
- Do not attempt to cut materials beyond the machine's specified capacity.
- Periodically check the squareness of your cuts and adjust the back gauge if necessary.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Triumph 4810 D Paper Cutter.

Daily Maintenance

- Clean the cutting bed and surrounding areas of paper dust and debris using a soft brush or cloth.
- Inspect the blade for any nicks or dullness. A dull blade can lead to poor cut quality and increased strain on the machine.

Weekly/Monthly Maintenance

- Lubricate moving parts as indicated in the machine's service diagram (refer to a separate service manual if available).
- Check and tighten any loose fasteners.
- Inspect the cutting stick (cutting mat) and rotate or replace it if it shows significant wear.

Blade Replacement

Blade replacement should only be performed by qualified personnel following strict safety protocols. Always use genuine MBM replacement blades.

- Disconnect power to the machine.
- Follow the specific instructions for blade removal and installation provided in the detailed service manual.
- Handle the blade with extreme care, using appropriate protective gloves.

TROUBLESHOOTING

This section provides solutions to common issues you might encounter with your paper cutter.

Problem	Possible Cause	Solution
Uneven cuts or frayed edges	Dull blade; Worn cutting stick; Improper paper clamping; Misaligned back gauge.	Replace or sharpen blade; Rotate or replace cutting stick; Ensure paper is clamped firmly; Check and adjust back gauge alignment.
Machine does not power on	No power supply; Blown fuse/tripped breaker; Emergency stop engaged.	Check power cord connection and outlet; Check building's circuit breaker/fuse box; Disengage emergency stop button.
Blade does not descend	Safety interlock engaged; Faulty cut buttons; Motor issue.	Ensure all safety guards are in place; Check if both cut buttons are pressed simultaneously; Contact service technician.

If the problem persists after attempting these solutions, please contact MBM customer support or an authorized service technician.

SPECIFICATIONS

Feature	Detail
Model	Triumph 4810 D
Manufacturer	MBM
Cutting Width	18 7/8 inches (481 mm)
Material Type	Paper
ASIN	B002SID87Y
First Available	March 8, 2009

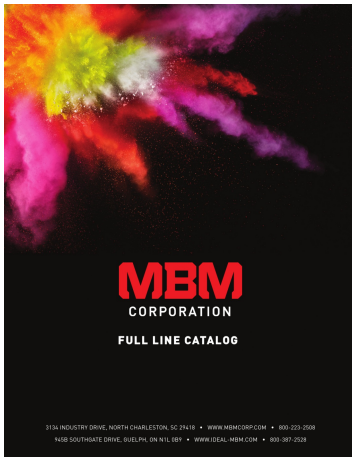
WARRANTY AND SUPPORT

MBM products are manufactured to high standards. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official MBM website. Keep your proof of purchase for warranty claims.

For technical support, service, or to order genuine replacement parts, please contact MBM customer service:

- **MBM Official Website:** www.mbmcorp.com
- **Customer Service:** Refer to your product documentation for contact numbers or email.

Documents - MBM – 4810 D



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