



# **GMB SpeedTrim case trimmer**

User manual v1.0



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## Safety instructions

1. GMBR sp. z o.o. shall not be liable for any damages, losses, costs or expenses, direct, indirect or incidental, consequential or special, arising out of, or related to the use of or the inability to use the product described herein. Read this manual before using this product. Failure to follow the instructions and safety precautions in this manual can result in serious injury or death.
2. GMBR sp. z o.o. cannot guarantee the complete safety of the user of the GMB SpeedTrim case trimmer. To minimize the user's risk, use common sense when using the machine and follow these basic safety rules at a minimum.
3. If you are interrupted in any manner, stop the machine.
4. Do not remove any safety device(s) from the machine or modify it in any way.
5. Keep your hands and clothing clear of the moving parts of the machine while it is in operation.
6. The machine gets hot while switched on so be advised not to touch it.
7. If you are unsure about the safe operation of the machine, seek guidance from a qualified professional or the manufacturer.
8. If the machine is damaged or malfunctioning in any way, do not use it and have it repaired by a qualified professional.

## Set-up

### 1. Shipping contents

- GMB SpeedTrim case trimmer (1)
- Carbide end mill (installed) (2)
- Vacuum manifold (3)
- Trimmer jam nut (4)
- 5x5.5mm wrench (5)
- 17mm wrench (6)

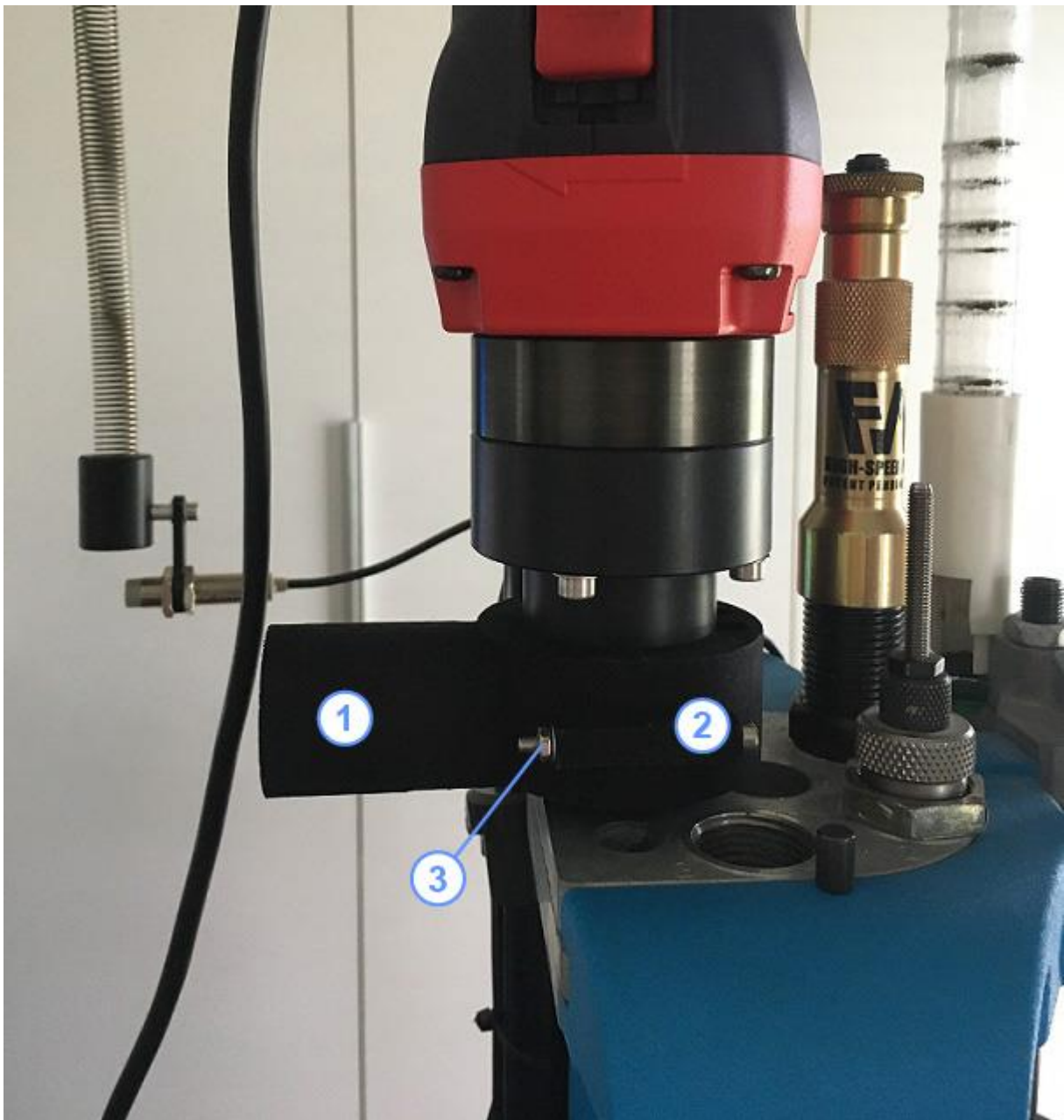


### 2. Case trimmer installation

Assuming that your size/trim die is properly set up, with a case in the die, thread the trimmer onto the size/trim die until the carbide end mill (2) makes contact with the case mouth. Then lower the platform and turn the trimmer down another 1/4 turn. Lock trimmer jam nut (4).

### 3. Vacuum assembly installation

Put the left (1) and the right (2) side of the vacuum assembly around the adapter and secure it in place using provided hardware (3). The vacuum attachment may need to be modified to fit your vacuum cleaner model.



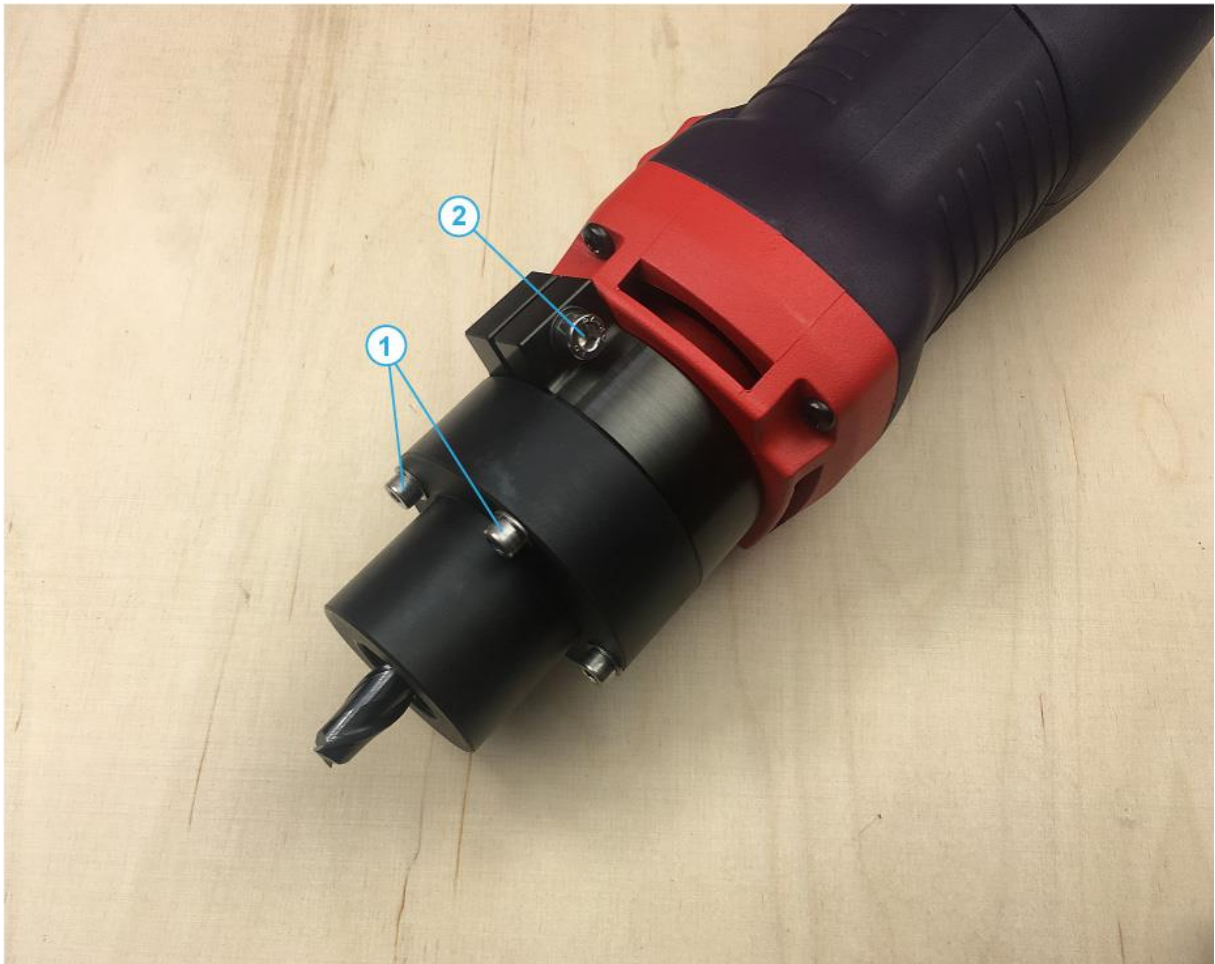
#### 4. Increasing the trimmer speed

To increase the speed, simply turn the wheel located on the top of the trimmer. The wheel offers seven settings, labeled from A to G. We generally recommend using the A setting. However, in certain cases, you may need to increase the speed to achieve better results. For example, when converting .223 Remington brass to 300 AAC Blackout, a higher speed setting might be necessary for efficient and accurate trimming.

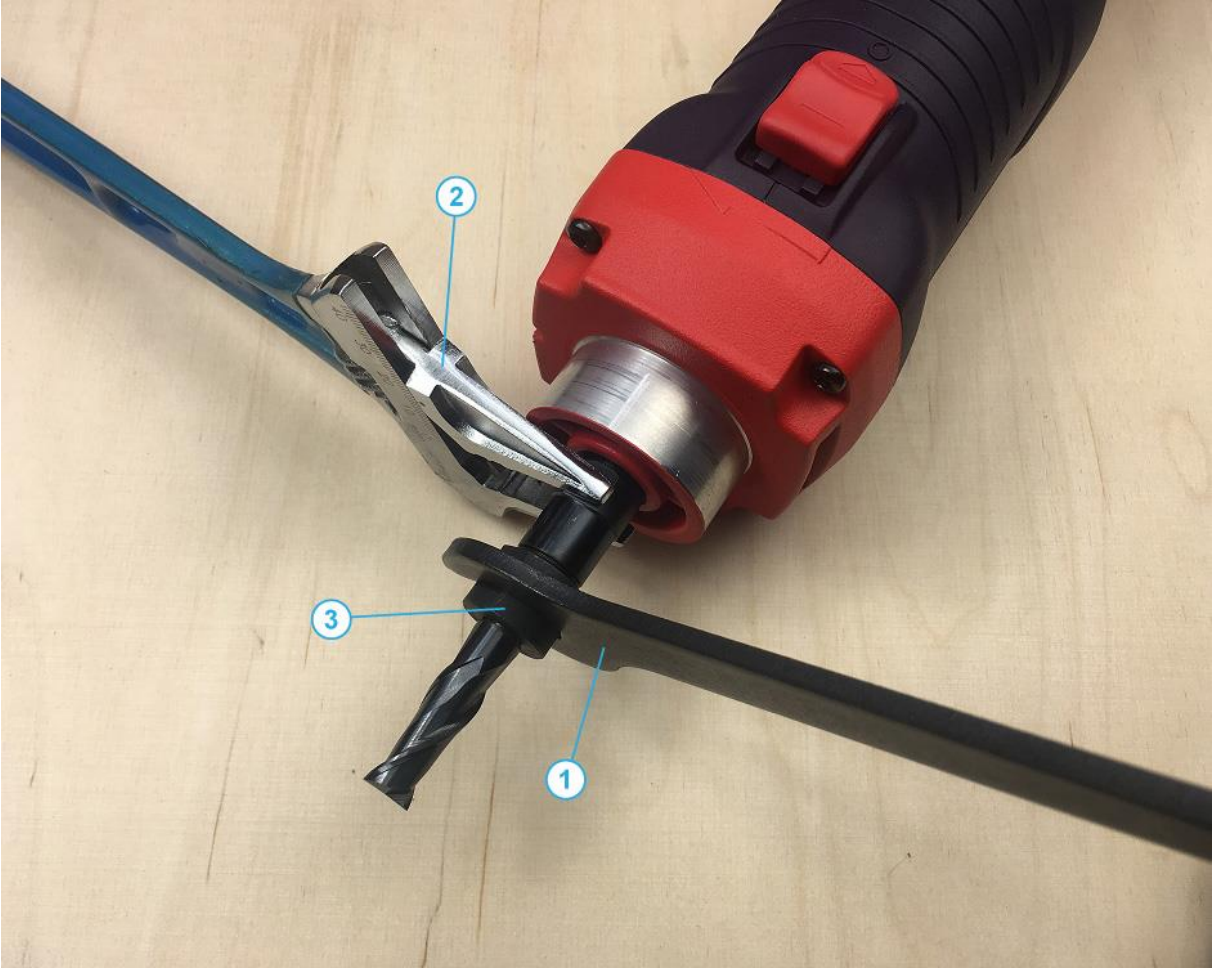


## 5. Replacing the carbide end mill

Ensure the trimmer is disconnected from the power source for safety. Start by loosening the two M4 bolts (1) and then proceed to loosen the M5 clamp bolt (2). Carefully remove the trimmer from its position.



Utilize the provided 17mm wrench (1) and a crescent wrench (2) to loosen the hex nut (3). Remove the old end mill and replace it with the new one. Securely tighten the hex nut to hold the end mill in place. Position the trimmer back into the clamp. Begin by tightening the M5 clamp bolt securely. Then, tighten the two M4 bolts to ensure a stable fit. Trim a single case and measure its length to confirm the accuracy of the adjustment.





## Operating instructions

After completing the installation process, the case trimmer is ready for use.

- 1) Prepare the cases - clean and lubricate the cases before trimming. Ensure they are free from dirt, debris, and excess lubricant to achieve accurate and consistent trimming results.
- 2) Case length measurement - before trimming, measure the case length using calipers or a case gauge. Check the reloading manual or your desired cartridge specifications for the correct case length.
- 3) Trim the cases - insert the cases into the size/trim die with the case trimmer attached. Ensure the cases are properly aligned and centered within the die. Cycle the reloading press handle to trim the cases to the desired length.
- 4) Collecting trimmed brass shavings - turn on the vacuum system before trimming. This will help collect the brass shavings, keeping your reloading area cleaner and more organized.
- 5) Check trimmed case length - after trimming, use calipers or a case gauge to verify that the cases now meet the desired length. Trim any cases that are still too long.
- 6) Quality control - regularly check the trimmer's performance and the carbide end mill's condition. If you notice any signs of wear or deterioration, replace the end mill to ensure consistent and accurate trimming results.
- 7) Safety - always follow safety guidelines while operating the case trimmer.
- 8) Deburring the cases - the most effective method of deburring the cases is using a wet tumbler with stainless steel pins for approximately one hour.

## **GMB SpeedTrim case trimmer warranty**

All the electrical / electronic components of GMB equipment are covered by a one-year warranty from date of purchase.

**GMBR sp. z o.o.**

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