

OPERATION MANUAL



GW40 GW42 GW50 REABR CUTTER

PERFORMANCE · EFFICIENT · RELIABLE



Master sincerely thanks you for selecting the Concrete Cutting Machine. For your Safety and proper operation, before you start to operate or carry out any maintenance on this equipment, **YOU MUST READ** and **STUDY** this manual carefully. Be sure to always keep it ready for reference.

Produced By Henan Master Machinery Co.,Ltd

Dear Customer,

Thanks for choosing Master machine.

To ensure the safety and proper use of the machine, please read the instruction book carefully before use.

Also, please fill this card and save it for warranty use.

Buyer Name		Purchase Time	
Tel		Contact Person	
Address			
Product Name	REBAR BENDER		
MODEL	GW40 GW42 GW50		
Motor Model			
Note			

Thank you very much that you have purchased the products.

This operation manual will tell you how to correctly operate and maintain your machine. Before using the machine, please read the

operation manual thoroughly to guarantee the correct operation. Following the operation requirements in the operation manual will make that your machine is in the best operation state so as to extend the life of the set. For you own safety and protection injury, carefully read, understand and observe the safety instructions described in this manual.

Keep this manual or a copy of it with the machine. This machine is built with user safety in mind; however, it can present hazards if improperly operate and serviced. Follow operating instructions carefully!

1. Outline

GW40/GW42/GW50 automatic steel bar bending machine is used for bending steel bar on construction project. This machine is high efficiency, big capacity, angle adjusting easy and bending regular. It can bend bar $\phi 3-50\text{mm}$ into any shapes needed by construction.

2. Technical specification

1 Diameter of bending round steel: $\phi 3-50\text{mm}$ / $\phi 3-45\text{mm}$

2 Diameter of working plate: $\phi 380\text{mm}$ / $\phi 350\text{mm}$

3 speed of bending : 10-20 cycle/min

4 Motor: 4KW / 3KW, 380V, 50 Hz, 1440r/min

5 Sizes: 970×860×860(mm) / 900×850×860(mm)

6 weight: 425kgs / 380kgs

3. Characteristic

1. Use convenience: safe, accurate angle, speediness, easy to move.

2. Simplicity of operating: one person operation, need not training.
3. Pre-setting angle scope from 0-360 degree by adjusting the pin on work plate.

4. Instillation and using method.

1 Before installing, check the machine, keep nut tension and wiring in good condition.

2 Installing earth leakage circuit breaker before using

3 How to use:

A) Adjusting the clearance between baffle and center pin, keep the baffle parallel with steel bar.

B) According the needed angle, adjusting angle pin in the working plate, clockwise rotation made the angle smaller, counter clockwise rotation made the angle larger.

C) Using dual feet switch to control.

4 Maintenance of the Machine:

A) .Add oil according to the instructions before running the machine, running the machine with insufficient oil is strictly prohibited.

B) Do not use poles with small diameter to bend steel bars with maximum diameter.

C) The disassembly of the machine must be conducted by professionals.

D) If the machine is not to be used in a long period of time, the machine needs to be coated with anti-rust grease on its surface and then keep it in dry area

5. Warranty:

- 1) 12 Months from the date of commissioning or 14 months from the date of bill of lading, whichever is earlier. However, does not include usual wear and tear or defects caused due to mishandling.
- 2) During Warranty period, the manufacturer shall replace the defective parts at his own charge.
- 3) The buyer shall replace and store the failed parts on the be-half of the manufacturer for inspection or on request, return the same to the manufacturer.