

# GMMA-25A Type Quick Operation Manual







# Must read the operation before use!

## Warning!!!

- ♦ Make sure that the milling spindle and threaded bolts are locked.
- ♦ Non-electrician do not open the control box and electrical box.
- Can not touch the work pieces when the cutter is still
- ♦ Can not adjust the rotation speed when process the plate.

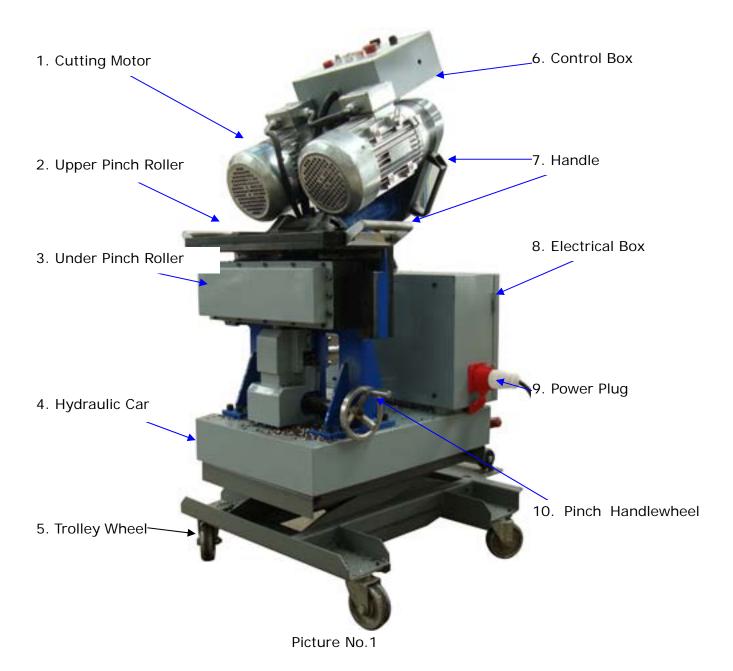


1. Main technical parameters:

Power supply: AC380V 50HZ	Motor power: 4400WW
Bevel angle: 20°-60° (Adjustable)	Milling speed: 0-500mm/min
Max. processing plate thickness: 50mm	Max. milling width: 30mm
N.W: ~290Kg	G.W: ~335KG

## 2. Diagram and Function

## 2.1 Outline





#### 2.2 Function

- ♦ "Cutting Motor 1" is the main power of milling.

- → "Control Box 6" is the machine's control center, so non-electrician don't open
  it.
- ♦ "Handle 7" is convenient to move the machine.
- ◆ "Electrical Box 8", the machine's electrical element in it, so non-electrician can not open it.
- ♦ "Power Plug 9" is the AC380V Air Plug.
- ♦ "Pinch Handlewheel 10" is mainly used to rise the under pinch roller.

#### 2.3 Control Panel (Picture No.2)

- ♦ Stop: Push the button or cut off the power supply in emergency.
- ♦ Cutting Spindle On & Off: Stop the cutter, Open the control button.
- ♦ Power: Power switch
- ♦ Power Light: The tips of the power supply
- ♦ Adjustable Speed Knob: Adjust the feeding speed.
- ♦ Feed Direction: Change the rotation direction when the direction of the under pinch roller is wrong.
- ♦ Feeding Speed Digital Table: Show the pinch roller feeding speed.



Picture No.2
Control Panel on the "Control Box 6"



#### 3. Operation

Preparation: Put the plate on the 750cm long bracket (the bracket is made by you). First step: Adjust the bevel angle(Picture No.3)

Loosen the "Angle Locked Threaded Bolts", rotate and "Angle Adjustment handlewheel" to the bevel angle you need, then tight the angle threaded bolts.

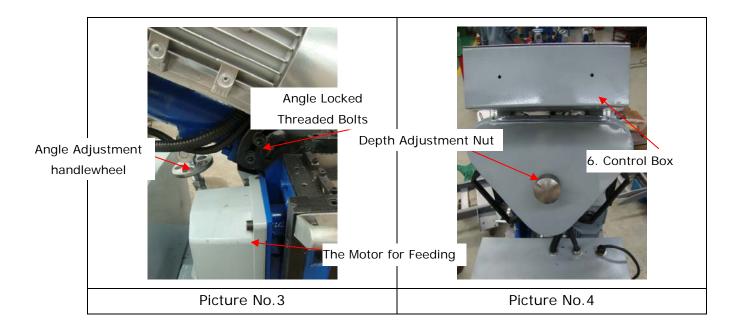
Second step: Adjust the processing depth (Picture No.4).

Loosen the main spindle locked threaded bolts, rotate the depth adjustment handlewheel, then refer to the data on the machine.

Third step: Begin to process the plate.

Make sure that the locked angle threaded bolts and main spindle locked thread bolts are all locked.

Rotate the "Pinch Handlewheel 10" to adjust the thickness that can process the plate, lift the machine by the oil cylinder, then push the machine according to the Feed Direction when the bottom of "Upper Pinch roller 2" contact the upper surface of the plate. Press the "Main Spindle On" button on the "Control Box 6", adjust the "Feeding Speed" according to the "Feeding Speed Digital Table".



### 4. After-sales Service

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