

# DGWMX503E-3-S(4-in-1 Busbar Machine)



Angle Control 、The Turret Punching 、 Double Work Table

### Main function:

To cut/punch(all kingds of round/square/special holes and slot type)/chamfer/horizontal bending/ vertical bending/emboss/Press cable thread /twist/anti-press flat the copper/aluminum busbar ect.

## Function introduction:

- 1. Cutting unit adopts double-column shear structure (patent number: ZL201120262802.1), Cut mouth flat,
- 2. Punching unit adopts Nodular cast iron,4/6/8 modes position turrent punching structure which is a totaly whole one, improving concentric degree of moulds,
- prolonging the service life of the moulds, saving time of change.
- 3. Bending unit adopts closed bending structure, making it is more uniform when processing horizontal bending and embossing. Also prolonging the service life.
- 4. Bending unit adopts double work table, achieved a real sense of the three position working at thge same time while working without impact each other.
- 5. Adopting PLC controlled, bending angle can be cnc, and with a storage function.
- 6. Three units of the machine can work at the same time, not affecting each other, Improving the processing efficiency.
- 7. Hydraulic tank with thick plate weldin q,and is treated by phosphating, making hydraulic oil can be long time used and will not degenerate.



### The Paramter:

ltem	Model	
	DGWMX503E-3-S	DGWMX503E-3
Max. Punching Force (KN)	500	500
Punching Diameter Range (MM)	Ф4.3-32	Ф4.3-32
Max. Process Thickness (MM)	16×200	16×200
Max. Vertical Bending Width (MM)	120	120
Work Bench Size(MM)	1600×1400/1020×500	1600×1400/1020×500
Size Of The Machine (MM)	1920×1550×1500	1920×1550×1465
Weight Of The Machine(KG)	1650	1650
Bending Angle Cnc	YES	NO
The Three Units Work At The Same Time	YES	YES

## Package With:

**Cutting Unit** 1 Set Of Scissor

8 Sets Of Punching Molds **Punching Unit** 

2 Sets Of Vertical Bending Molds (3),1 U Bending Molds,2 Sets Of Horizontal Bending **Bending Unit** 

Molds(3),1 Embossing Molds

Other: Foot Switches(3), Sealing Ring 1 Bag, Manual, Certification, Packing List (each is 1 set)



Horizontal Bending Moulds Horizontal Bending Sample



**Punching Moulds** 



**Punching Sample** 



**Vertical Bending Moulds** 



**Vertical Bending Sample** 



**Embossing Moulds** Copper Bars Squash Sample