

automatic pipe bender DW50CNC-4A-2S Detailed introduction:

- 1、 Touch screen display, CNC computer operation, can store 500 groups of memory
- 2、 Rebound compensation value setting procedures, procedures and processing data privacy functions
- 3、 Corner, feeding, mold changing and bending are servo controlled
- 4、 The operating system is equipped with password, key, and quantity and time record for production management
- 5、 With slow bending, slow core pulling function
- 6、 Error messages are displayed on the screen to help the operator remove them immediately
- 7、 Technical parameters:

Main specifications		Models : DW50CNC-4A-2S	Note: 1、 The minimum bending radius is based on the diameter of the pipe. 2、 Maximum bending radius can be according to customer requirements. 3、 The maximum core length can be according to customer requirements.
Maximum bending pipe diameter × Wall thickness.		Φ 50mm × 2mm Carbon steel pipe	
Maximum bending radius.		R250mm	
Minimum bending radius.		$R \geq 1.5D$	
Maximum bending Angle.		190°	
Standard core length		3200mm	
Feeding method		Direct delivery Clip	
Working speed	Bending speed	Max 150° /s	
	Tubing speed	Max 200° /s	
	Feeding speed	Max 1000mm/s	
Working accuracy	Bending accuracy	±0.1°	
	Tubing accuracy	±0.1°	
	Feeding accuracy	±0.1mm	
Information input mode		1. coordinate (X . Y. Z) 2. Working value (Y. B. C)	
Bend way		Servo bend	
Corner servo motor		750w	

Feed servo motor	1kw	
bend servo motor	7kw	
mold changing servo motor	400W	
Pipe fittings allow elbows	50	
Number of parts that can be stored.	500	
Oil motor power	5.5kw	
Maximum system pressure.	12 Mpa	
Machine dimensions.	3900 x 900 x 1600mm	
Machine weight	2380kg	

8、 Main parts:

	Name	specification	Place of origin
1	Hydraulic motor	5.5KW	Wuxi taihu lake
2	The oil pump	PVL1-19	Zhejiang hongtai
3	Pressure valve	02W	Taiwan's seven ocean
4	Solenoid valve	G02-2C-DC24	Taiwan's seven ocean
5	The overflow valve	2B3B-D24	Taiwan's seven ocean
6	Sealing ring		Taiwan CHO
7	Pressure gauge	0-25Mpa	Huatai
8	AC contactor	LCED1801	Taiwan also,

9	touch screen	10 寸	Shenzhen ICM
10	Switching power	24V	Taiwan MingWei
11	Corner servo motor	750W	Japan's mitsubishi
12	Feed servo motor	1KW	Japan's mitsubishi
13	bend servo motor	7kw	Japan's mitsubishi
14	mold changing servo motor	400W	Japan's mitsubishi
15	Intelligent transformer	RP-15	Shanghai Ruoqiang
16	Linear Guide	20*3600	Taiwan PDF
17	Corner reducer. Feed reducer. mold changing reducer bend reducer.	1. SPL90-32 2. GPL120-5 3. GPL70-40 4. PX240-80	Hubei Planet
18	Central controller	ICM-880W4	Shenzhen ICM
19	Relay	RXM2MB	Taiwan also,
20	thermal relay	LR-16B	Taiwan also,
21	sensory switch	24V	Chande

9、Random attachment schedule

	Random attachment name	Quantity
1	Allen wrench (3-10)	1 set
2	Allen wrench (12)	one

3	adjustable wrench	one
4	Toolbox	one
5	Operating instructions (including electrical schematics, hydraulic schematics and safe operating procedures)	one
6	Mold	1 set

10、Product pictures

