

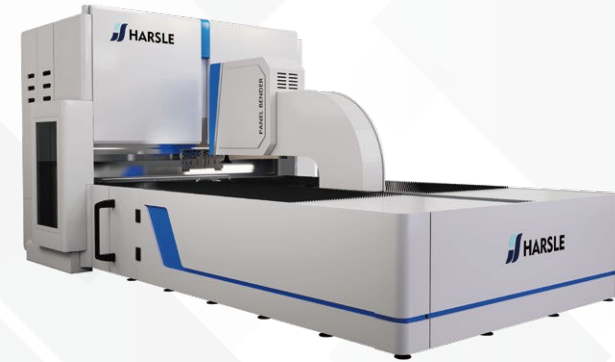


PB Series CNC Panel Bender

VERSATILE BENDING MASTER

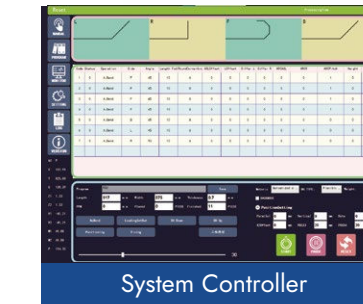
Short cycle.
High automation.
Precise angles.
Low maintenance.
Broad application range.

/ FEATURES

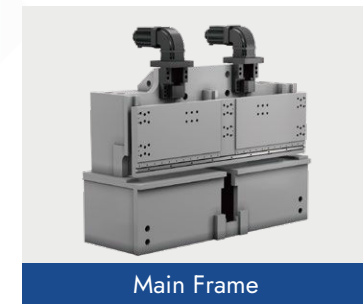


- The bending center is equipped with advanced CNC systems and servo drive technology to ensure the bending accuracy of each workpiece, meeting high processing standards.
- The bending center realizes automated production, reducing manual intervention, increasing production efficiency, and ensuring consistency of the workpieces.
- The bending center offers various tooling options and quick change features, adapting to different processing needs and fulfilling diverse production tasks.
- Through optimized workflows and high-speed operations, the bending center can enhance production speed and reduce manufacturing costs.
- With intelligent control systems, the bending center can perform real-time monitoring and data analysis, improving problem diagnosis and correction during the production process.

/ STANDARD EQUIPMENT



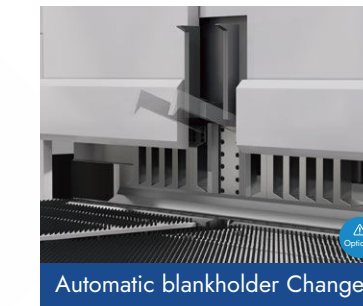
System Controller



Main Frame



Servo Motor



Automatic blankholder Changer



Auxiliary Bending Tooling



Robot Arm

SPECIFICATION

• PB SERIES

Name		Value										
Model	/	PB-1400	PB-1400 Pro	PB-1600	PB-1600 Pro	PB-2000	PB-2000 Pro	PB-2000 Max	PB-2500	PB-2500 Pro	PB-2500 Max	PB-3000 Pro
Max. Bending Length	mm	1400	1400	1600	1600	2000	2000	2000	2500	2500	2500	3000
Max. Bending Width	mm	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250
Max. Bending Height	mm	170	170	170	170	170	170	170	170	170	170	110
Min. Bending Height	mm	4	4	4	4	4	4	4	4	4	4	4
Min. Bending Radius	mm	2	2	2	2	2	2	2	2	2	2	2
Bending Angle	°	±180	±180	±180	±180	±180	±180	±180	±180	±180	±180	±180
Bending Thickness	SS	mm	1	1.5	1	1.5	1	2	1	1.5	2	1.5
	MS	mm	1.5	2	1.5	2	1.5	2.5	1.5	2	2	2
	AL	mm	2.5	3.5	2.5	3.5	2.5	3.5	2.5	3.5	3.5	3.5
Min. Material Thickness	mm	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Min. Inside Size(Four-Side)	mm	140*260	140*260	140*260	140*260	140*260	140*260	140*260	140*260	140*260	160*280	160*280
Min. Working Accuracy	mm	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Max. Bending Speed	s/bending	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Max. Feeding Speed	m/min	120	120	120	120	120	120	120	120	120	120	120
Feeding Structure	/	Pressing Arm	Pressing Arm	Pressing Arm	Pressing Arm	Pressing Arm	Pressing Arm	Pressing Arm	Pressing Arm	Pressing Arm	Pressing Arm	Pressing Arm
Worktable Structure	/	Brush and Roller Ball	Brush and Roller Ball	Brush and Roller Ball	Brush and Roller Ball	Brush and Roller Ball	Brush and Roller Ball	Brush and Roller Ball	Brush and Roller Ball	Brush and Roller Ball	Brush and Roller Ball	Brush and Roller Ball
Motor Power	kw	44.5	60	61	82	61	93	213	68	93	214.5	216
Average Working Power	kw	2.2	3.0	3.1	4.1	3.1	4.7	10.7	3.4	4.7	10.7	10.8
Dimension	mm	4600*2600*2400	5000*2800*2480	4800*2800*2300	5000*2800*2480	5150*3200*2300	5800*3170*2500	5800*3170*2500	6100*3800*2320	6300*3700*2500	6300*3700*2500	6900*4300*2800