



MAIN VENTILATION EQUIPMENT/MECHANICAL EQUIPMENT

12 YEARS FOCUS ON BECOMING A HIGH QUALITY METAL PLATE
FORMING MACHINE TOOL INDUSTRY BRAND ENTERPRISES

WC67K Hydraulic Bending machine with E21 system

Streamlined steel plate welding structure
High precision processing equipment
Experienced assembly personnel
Complete quality inspection process





TECHNICAL PARAMETER

WC67Y	Press brake			Press brake
				40T/1600
Main technical parameters of the machine				
Name		Value	Unit	Remark
Nominal Pressure		400	KN	
Worktable length		1600	mm	
Column Distance		1300	mm	
throat Depth		200	mm	
Slider Stroke		120	mm	
Stroke regulation		100	mm	
Maximum open height between worktable and slider		330	mm	
Slider stroke speed	No load	60	mm/s	
	Full load	8	mm/s	
	Return	66	mm/s	
Main motor power	Model	Y132M-4		B35
	Power	5.5	KW	
	RPM	1440	r/min	
Slider adjustment motor	Model	AMPS-0.6A		
	Power	120	W	Reducer
	RPM	1400	r/min	
Back stopper adjustable motor	Model	TYPEYS7124		
	Power	0.37	KW	Reducer
	RPM	1400	r/min	
axial piston pump	Model	NT2-G25F		
	Pressure	31.5	Mpa	
	Flow	10	ml/r	
Dimension	Length	1600	mm	
	Width	1420	mm	
	Height	1900	mm	Including the front supporting frame
Maximum operating pressure of hydraulic system		22	Mpa	

CONFIGURATION SELECTED

Item	Standard
Main motor	Siemens, Germany
Main electrics	Chint, China
Back gauge	Aluminium alloy guide
Front bracket	2x Arm support
Segmented mould	High alloy tool steel
Clamp	Die toggle clamp

STANDARD CONFIGURATION

E21S Controller

- Back gauge(X axis) movement control
- Control AC motor or inverter
- Intelligent and unilateral positioning
- Work-piece counting function
- Double programmable digital output
- 40 programs stored, 25 steps per program
- One key back-up/restore of parameters
- Unit for mm/inch
- Language for Chinese/English
- Cutting angle adjustment





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DETAILS SHOW



E21 Control system



Bending mould



Foot switch



Electrical system



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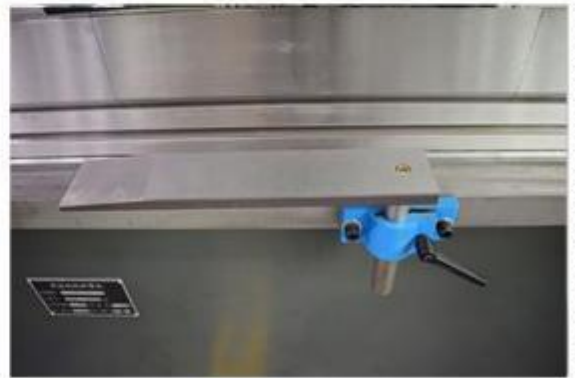
Limit switch



Main motor and oil pump



Back gauge motor



Arm support



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Quotation

No. : 20220323-1

Company name: LONGBOW

Contact person: MIA

Tel.: 008619155502590

Contact E-mail: szzg04@ahszzg.com

No.	Description of Goods(standard)	Q'ty	HS Code	Unit Price CIF
1	WC67K-40T/1600 with E21S NC	1 set	8462399000	USD6400
Note				

1. Pay Term: 30% T/T in advance, 70% T/T before shipment
2. Delivery Time: 25 working days after deposit confirmed
3. Warranty: 1 year for spare parts; 5 years for machine main structure
4. Packing: Machine packaging with plastic film and fixed by steel wire in the container
5. Loading Port: Shanghai port

1-1 Totally EU streamlined design, Mono block by welding robots & apparatus and stress relief process by Annealing treatment.

1-2 All LONGBOW HEAVY machines are designed using SOLID WORKS 3D programming and made with enhanced ST44- 1 quality steel with the latest technology

1-3 WC67K Series are among the highest rated machines which will help you increase your productivity and keep costs at minimum level with its user friendly CNC controller and low cost hydraulic maintenance

1-4 Well-known top and bottom tools brands are long lasting stiffened and provide precise bending. Silent high pressure pump.

1-5 All of our hydraulic press brake have passed the ISO 9001 Quality System Certificate and CE Certificate

PRODUCTION FLOW

Production Flow					
No	Production Process	No	Production Process	No	Production Process
1		2		3	
	Sawing		Plasma cutting		Bending
4		5		6	
	Gantry planing		Drilling		End milling
7		8		9	
	Lathing		Milling		Welding
10		11		12	
	Painting		Final assembling 1		Final assembling 2