



ELECTRIC SERVO PRESS BRAKE

WADG



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COMPANY PROFILE

Established in 2002, ADH Company is situated in Ma'anshan City, Anhui Province, just 30 kilometers from Nanjing Lukou Airport. Our expansive 2,000,000 square meter facility specializes in manufacturing press brakes, hydraulic shearing machines, laser cutting machines (including automatic production units), CNC turret punches, intelligent flexible bending centers, and sheet metal automation equipment. As a leading high-tech manufacturer prioritizing R&D and innovation, we hold numerous patents and industry certifications.

2002

Founded

6000 +

Annual Production

120 +

R&D Personnel

100 +

Exported Countries



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Mission

We are committed to research and development, improving product and service quality, in order to establish a globally renowned sheet metal manufacturing machinery center.



Vision

Our goal is to become a highly respected sheet metal support service provider, earning the trust of customers and the pride of employees.



Values

Innovation, Lean Manufacturing, Integrity, Win-Win.



PRESS BRAKE

Electric Servo

WADG Series

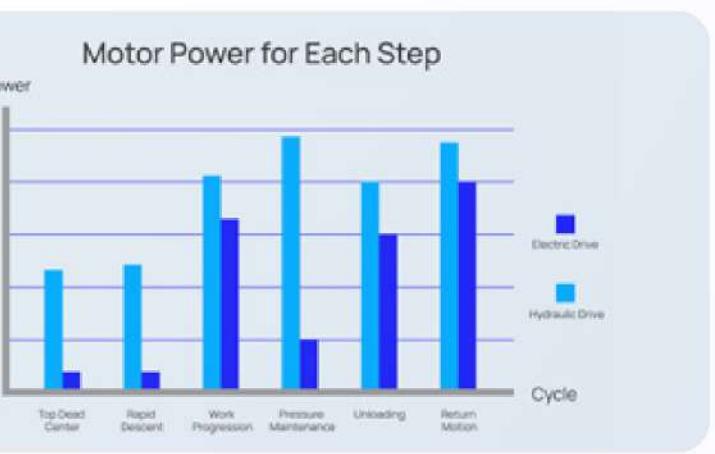
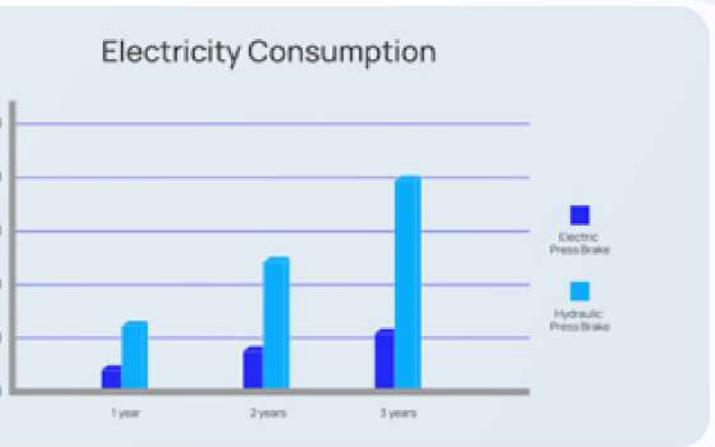


- Electric servo press brakes offer bending repeatability up to $\pm 0.01\text{mm}$, meeting high-standard processing requirements.
- Energy consumption is reduced by 50% and efficiency is increased by 30%, making production more energy-saving and efficient.
- Noise is reduced by 40%, resulting in quieter operation and an improved workshop environment.
- Maintenance costs are reduced by 70% with a hydraulic oil-free design, ensuring more convenient use.
- Footprint is reduced by 20% due to a compact structure, saving space in layout.

Electric Servo Press Brake



- Electric servo press brakes are highly versatile and suitable for a variety of applications, including precision sheet metal bending, small household appliances, and computer and equipment enclosures. They are designed for bending metal materials and are well-suited for precision sheet metal components and mechanical manufacturing parts.



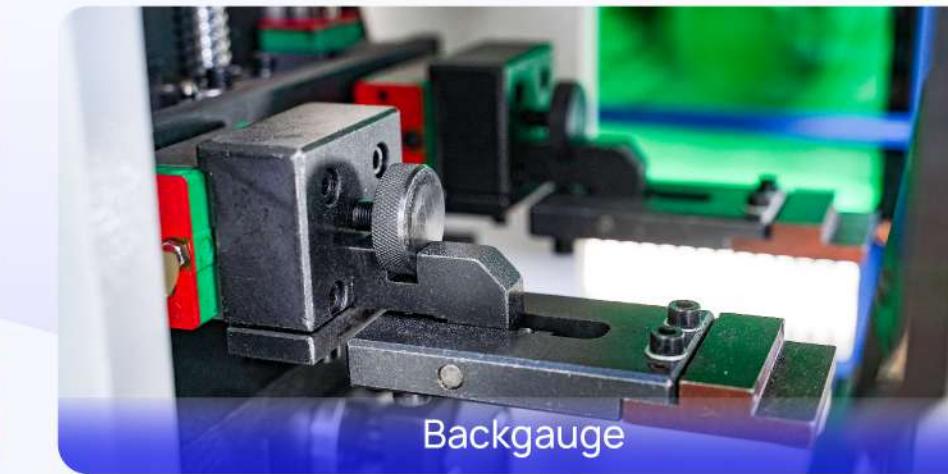
Product Details



- An efficient algorithm can streamline bending cycles, save time on work step setup, and increase efficiency, especially for batch processing.



- The standard configuration for the upper die clamping device is a mechanical quick-clamp system.



- The overall structure is made of lightweight materials, with two CNC axes (X and Z), and the backstop can move left and right along the cylindrical guide rail.



- The lower die utilizes a double V quick-change clamping method, with an optional single V mechanical clamping system available.

Main Components

WADG Series

SPECIFICATIONS		
No.	Item	Brand
1	Main Motor	Ishcanto
2	Linear Guide	HIWIN
3	Ball Screw	TBI
4	Electrics	Schneider
5	Bearings	NACHI
6	CNC Controller	ECO-10ES

Technical Parameters

WADG Series

SPECIFICATIONS			
Model	WADG-3T/200	WADG-6T/400	WADG-12T/60
Bending Force	30KN	60KN	120KN
Bending Length	200mm	400mm	600mm
Column Distance	300mm	370mm	450mm
Throat Depth	/	160mm	200mm
Stroke	120mm	120mm	120mm
Open Height	420mm	420mm	420mm
Speed	Approaching Speed:200mm/s Ram Speed:1-30mm/s Return Speed:200mm/s	Approaching Speed:200mm/s Ram Speed:1-30mm/s Return Speed:200mm/s	Approaching Speed:200mm/s Ram Speed:1-30mm/s Return Speed:200mm/s
Main Motor	2KW	3KW	5.5KW
Dimensions	700mm*700mm*1980mm	750mm*750mm*1980mm	850mm*850mm*2080mm
Weight	320kg	560kg	760kg