



Bending Machine for Sheet Metal



China Jinan Kaifeng CNC Machinery Co., Ltd. is a National High-tech Enterprise that specialized in R&D and manufacturing all kinds of CNC Machine, including Bending Machine for Sheet Metal, punching machine, laser machine. KAIFENG aims to provide the optimal solution for customers and keep on improving efficiency and decreasing the processing cost of customers.

Product Description

KAIFENG **Bending Machine for Sheet Metal** offers a wide range of precision press brakes with 12 months warranty and remote after-sale service. KAIFENG **Bending Machine for Sheet Metal** is a powerful machine which features the advantages of high acceleration, deceleration and fast response times. KAIFENG Press Brake Bending machine is designed with double upward moving cylinders, allowing the sheet metal to remain at the same working height which ensures bending accuracy and operational convenience.



Bending Machine for Sheet Metal Parameter

Specifications	Unit	WD1132	WD1631	WD1145S	WD1660S
Bending Force	KN	1100	1600	1100	1600
Bending Length	mm	3200	3100	4500	6000
Distance between Upright	mm	2600	2600	3600	3600
Throat Depth	mm	400	400	550	550
Opening Height	mm	471	471	520	520
Ram Stroke	mm	200	200	200	200
Back-gauge X Axis Stroke	mm	550	550	800	800
Approaching Speed	mm/s	220	190	200	190

Working Speed	mm/s	11	11	11	9	
Return Speed	mm/s	150	104	158	99	
X Axis Speed	mm/s	450	450	450	450	
Main Motor Power	MM	7.5	11	7.5	11	
Overall Dimension	L	mm	3450	3275	4750	6225
	W	mm	1550	1660	1715	1660
	H	mm	2650	2935	2700	3035
Weight	KG	8	10.9	9.9	18.3	

Specification are subject to changes without prior notice.

Bending Machine for Sheet Metal Feature And Application

DELEM DA 53T CNC system

Hoerbiger (HAWEI) hydraulic system

Electrical cabinet with Schneider components

Adoption with advanced servo motor ensures product guarantee of stable performance and mechanical operation.

Applied with high accuracy HIWIN ball screw to make sure precision of back gauges.

KAIFENG Press Brakes are widely applied in electrical equipment, elevators industry, fire doors, kitchen equipment, curtain wall decoration, automobile industry and other industries.

Bending Machine for Sheet Metal Details

●Stress Analysis & Finite Element Analysis Machine Body

The frame is optimized by finite element design to ensure high strength and high rigidity during operation.



●CNC DELEM DA53T with Colour Graphics

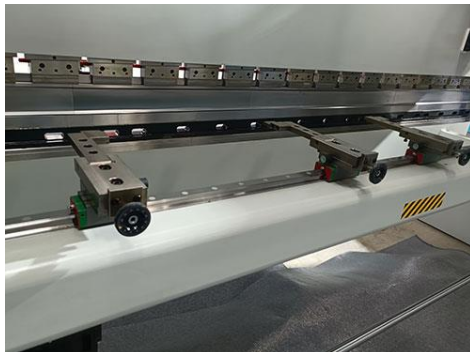


●Fast Clamping System

Fast clamping system reduces press brake setup time, avoids part interference when bending at a small angle.



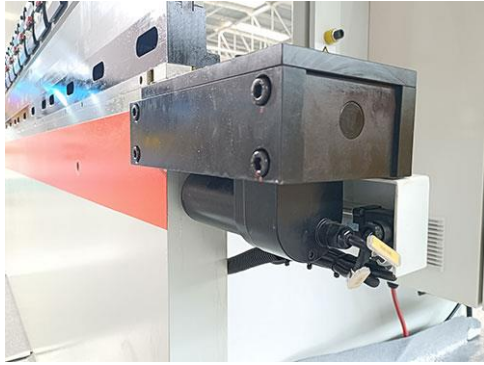
●CNC BackGauge driven by servo motor



●Automatic Mechanical Crowning Compensation System

As standard configuration, the cnc mechanical crowning part solves the influence of ram

deformation on the work-piece during bending.



●FOGOR linear encoder to detect synchronization accuracy

