



Press Brakes

KAIFENG is a Professional Enterprise that is specialized in R&D and manufacturing press brakes for sheet metal industry in China. KAIFENG keeps on researching and manufacturing high efficiency and energy saving press brakes according to international trend with environmental protection, energy-saving and low carbon manufacturing, which will bring customers a whole new experience, rich returns and significantly

enhance product quality. KAIFENG looks forward to becoming your long-term partner in China.

Product Description

KAIFENG offers a wide range of precision **press brakes**. In addition to providing precise bending results, Press Brake made in China is engineered to ensure the utmost in versatility and ease-of-use. Press Brake is a powerful machine which has the characteristics of productivity and reliability. Press Brake 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.



Press Brakes 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.

Press Brakes Feature And Application

Standard configuration.

Less waste & less maintenance.

High performances.

Controlled by two hydraulic cylinder with electro-hydraulic servo valve, assuring the synchronized movements precision of ram.

German Bosch or Hoerbiger modular hydraulic system special for **press brakes**, full loop controlling the synchronized of ram.

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

Press Brakes Details

●Stress Analysis & Finite Element Analysis Frame

The frame is entirely welded with steel plate, it has strength and good rigidity. Using advanced heat-treatment technology to completely eliminate stress and ensure precision bending work.



●Numerical Control System

Delem DA53T CNC system, real-time Windows operating platform, guarantee the stability operation.



●Fast Clamping System

KAIFENG **press brakes**' fast clamping system reduces press brake setup time which brings some benefits: fast vertical tool change safe and fast tool change, and secure against tool falling down.



● **Press Brakes** CNC BackGauge with X, R, Z1, Z2-Axis



● **CNC Controlled Mechanical Crowning**

