



PRESS BRAKES

CAPITAL PRESS BRAKES

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Capital Equipment Machinery Sales

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www.capitalequipment.biz



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SPECIFICATIONS

General Hydraulic Press Brake (WC67Y series)

The basic features of the general press brake are similar to the CNC one. But digital display instrument are be used instead of CNC system. The position of the back gauge and the stroke of the ram will be displayed by the digital counters.

Main features:

- The press brake adopts whole steel welded structure. And it has enough intensity and rigidity.
- The ram synchronization during the stroke is controlled by a mechanical torque synchro system, which is steady and reliable. And the stroke of the ram is adjusted in the inter cylinders.
- The ram stroke and the back gauge can be adjusted by motor and manual adjustment. And it can be displayed by counters.
- A hydraulic system is used for the machine. A feeding valve is used to speed up the ram travel to save energy. The operations of the machine are realized by the hydraulic valves.
- A gear pump is used to reduce the noise of the machine, which can achieve the environmental standard.
- The dies are made of carbon steel, which have good rigidity and durable. And they are equipped with adjusting wedges of high precision.
- World-class elements are used for the electric system of the machine, which is safe and reliable. There are multi catenation and interlock in the electric system, which can avoid mistakes.
- The machine is equipped with fully safety guard and emergency stop which can ensure the safety of the operators.
- The position of the back gauge and the stroke of the ram are displayed by digital displays.
- The bending angle can be adjusted according to the displays.

Hydraulic Press Brake Specifications

Type	Nominal Pressure (KN)	Length of Working Table (mm)	Distance Between two columns (mm)	Throat Depth (mm)	Travel Distance of Back-gauge (mm)	Stroke of the Ram (mm)	Stroke Adjustment of the Ram (mm)	Stroke Number (time/min)	Max. Open Height (mm)	Oil Tank Vol	Motor Power (KW)	Weight(t)		Dimensions (mm)L×W×H
												N.WT	G.WT	
TW-20/1320	200	1320	1005	200	400	80	70	10	245	80L	4	1.5	1.8	1500×940×1870
TW-30/1320	200	1320	1005	200	400	80	70	10	245	80L	4	1.5	1.8	1500×940×1870
TW-40/1320	400	1320	1005	200	600	100	80	10	340	85L	4	2	2.5	1500×940×1870
TW-40/2000	400	2000	1650	200	600	100	80	8	340	120L	4	3	4	2160×1050×2150
TW-63/2500	630	2500	2050	250	600	100	80	8	335	280L	5.5	5	5.5	2560×1320×2360
TW-80/2500	800	2500	2050	250	600	100	80	8	355	280L	7.5	6.5	7	2560×1350×2410
TW-80/3200	800	3200	2700	250	600	100	80	8	355	300L	7.5	7.5	8	3280×1350×2430
TW-100/2500	1000	2500	2050	320	600	150	120	8	415	280L	7.5	7.5	8	2560×1420×2500
TW-100/3200	1000	3200	2650	320	600	150	120	8	415	300L	7.5	8.5	9	3280×1420×2640
TW-100/4000	1000	4000	3150	320	600	150	120	8	415	370L	7.5	9	10	4080×1420×2680
TW-125/3200	1250	3200	2650	320	600	150	120	8	415	350L	7.5	8.5	9	3280×1420×2640
TW-125/3600	1250	3600	2850	320	600	150	120	8	415	300L	7.5	8.8	10.5	3680×1420×2680
TW-125/4000	1250	4000	3150	320	600	150	120	8	415	370L	7.5	9	10.5	4080×1420×2680
TW-140/4000	1400	4000	3150	320	600	150	120	8	415	370L	11	10	11.5	4080×1560×2680
TW-160/3200	1600	3200	2600	320	600	200	160	8	455	300L	11	11	12	3280×1540×2700
TW-160/4000	1600	4000	3150	320	600	200	160	8	455	350L	11	13	14	4080×1540×2990
TW-200/3200	2000	3200	2600	320	600	200	160	8	455	300L	15	11.5	12.5	3280×1540×2700
TW-200/4000	2000	4000	3150	320	600	200	160	8	455	350L	15	15	16	4080×1540×2990
TW-250/4000	2500	4000	3150	400	600	250	200	8	660	350L	15	17	18	4080×2200×3300
TW-400/4000	4000	4000	3280	400	600	250	200	6	735	415L	37	35	36	4080×2550×3680

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