

Simple Operation
to accomplish complex shapes in degree..

CNC PRESS BRAKE



JCPB Series

80 to 500 Ton Hydraulic **CNC Press Brake**
1500 mm to 6000 mm Length



CNC PRESS BRAKE

■ Feature

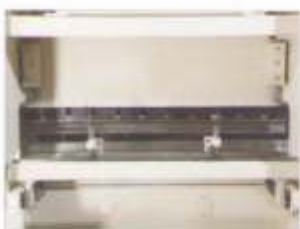
- Down stroking, Electric/Hydraulic closed loop servo valve controlled
- Two axis independent ram control (Y1 & Y2), ram is fully guided throughout the entire stroke, guides do not require lubrication and linear encoder for ram feedback and positioning (.01 mm/. 0004")
- High Speed, CNC backgauge (X), two finger stops with L. M. guide are standard (optional - axis available R, Z1/Z2, X1 or 6 axis)
- Delem compact numerical control with simplified keyboard (optional - Delem 56w, 65w, 66w & 69w. ESA / GV - Italy make 550, 540, 530 C, 525 C)
- Two material support arms with L.M. guide
- One set of die and punch harden & ground
- Servo Hydraulic system Hoerbiger (option - Rex Roth -Atos)

■ Company Profile :

Jekson Machinery has been recognize for leadership in hydraulic press working and metal cutting equipment technology. Our long history provides us the ability to standardize many solutions for bending, shearing forming, drawing, stamping and punching applications. Now one step ahead, we have introduced **CNC Press Brake** and **CNC Shearing Machines** successfully in the industries.



■ Rear View



■ Control Panel



■ Backgauge

The standard machine is equipped with a X axis back gauge and manual R. Both axis are mounted on linear guides and a ball screw for accuracy. The stable construction, combined with 2 multi-functional fingers



■ Servo Hydraulic

Servo Valves are centrally mounted minimizing the distance between the valves and cylinders, this provides a responsive servo network with more reliable and better positioning. Ram guides are positioned closer to the bending point and are spread wider apart for better guiding and stability

■ CNC Control

The JCPB series press-brakes are standard equipped with Delem 52 Control.



DA 56



DA 65



DA 66



DA 69



ESA / GV 550



DA 52



■ Tooling

A mechanical fast-clamping system is provided for the upper goosneck tools. European type and Two" V" dies can be fitted on the table on die holder

Model	Tonnage	Table Length	Bending Capacity	Clear Pass	Throat Depth	Ram Stroke	Open Height	Ram Speed	Overall Dimension	Weight K.G.
JCPB-525	50	2550	2.5*2500	2060	200	100	250	140/16/130	3000*1050*1900	3500
JCPB-8025	80	2550	4*2500	2060	250	150	380	130/16/125	3100*1550*2300	4500
JCPB-8030	80	3100	3*3000	2600	250	150	380	130/16/125	3400*1550*2400	6000
JCPB-1125	110	2550	5*2500	2060	250	150	380	130/16/125	3100*1550*2450	7800
JCPB-1130	110	3100	4.5*3000	2600	250	150	380	130/16/125	3400*1550*2450	8200
JCPB-1140	110	4100	3.5*4000	3600	250	220	430	110/10/105	4400*1550*2850	8500
JCPB-1625	160	2550	8*2500	2060	300	220	430	110/10/105	3100*1550*2450	10200
JCPB-1630	160	3100	6.5*3000	2600	300	220	430	110/10/105	3400*1550*2450	11000
JCPB-1640	160	4100	5*4000	3600	300	220	430	110/10/105	4400*1550*2450	13000
JCPB-2230	220	3100	9*3000	2600	300	220	430	110/10/105	3400*1550*2500	14000
JCPB-2240	220	4100	7*4000	3600	300	220	430	110/10/105	4400*1550*2550	15000
JCPB-3040	300	4100	9*4000	3600	300	220	430	110/10/105	4400*2100*3200	18000
JCPB-3050	300	5100	7.5*5000	4600	300	220	430	110/10/105	5400*2100*3750	24000
JCPB-3060	300	6100	6.3*6000	5600	300	220	430	110/10/80	6500*2100*4200	32000
JCPB-4040	400	4100	12*4000	3600	300	220	430	100/10/80	4400*2210*3650	32500
JCPB-4050	400	4100	10*5000	4600	300	270	430	100/10/80	5400*2210*4350	37000
JCPB-4060	400	6100	8.4*6000	5600	300	270	430	100/10/80	6500*2210*4680	42000
JCPB-5050	500	5100	12.5*5000	4600	300	330	430	90/8/75	5400*2525*4200	39000
JCPB-5060	500	6100	10.5*6000	5600	300	330	430	90/8/75	6500*2525*4600	53000

■ Our other products

SHEET METAL MACHINERY :

- CNC / NC Conventional Hydraulic Press Brake
- CNC / NC / Conventional Hydraulic Shearing Machine
- CNC Turret Punch Press
- CNC Waterjet cutting machine
- CNC Robotic Plasma Cutting
- CNC Plasma cutting machine
- Hydraulic Press
- Horizontal Bending Press

TRANSMISSION TOWER MANUFACTURING MACHINERY

- CNC Plate Punching
- Angel Shearing Machine
- Angle Punching Machine
- Angle Stamping Machine
- Angle Flange Cutting Machine
- Plate Punching
- Bending Press
- Horizontal Bending Press
- CNC Angle Punching
- Heel Cutting Machine

Jekson Machinery Pvt. Ltd. AN ISO 9001 : 2008 CERTIFIED COMPANY

Plot no-168, Road no- 4, GIDC Kathwada, Ahmedabad - 382430, Gujarat
 Ph: 079- 65259895, 22901850 Fax : 079- 22901851 M.: 094265 10343
 E mail: intro@jeksonmachinery.com, jjp@jeksonmachinery.com
 Web site: www.jeksonmachinery.com