

Technical Specification

NC CNC Series

Type	Capacity	Power	No of Cylinders	Stroke Length/adjt.	Lowering	Press Speed	Return Sped	Max. Working	Weight	Dimensions in mm.							
										kn	kw	mm	sec.mm/	sec.mm/	sec.mm/	kg	A
50-15/2	500	5.5	2	150	100	10	60	1500	2900	1900	1250	1100	2130	315	900	60	250
80-25/20	800	5.5	2	150	100	10	62	2550	6300	2670	2050	1270	2440	375	900	170	250
110-31/25	1100	7.5	2	150	100	10	65	3100	8700	3700	2550	1290	2600	375	1000	170	250
150-31/25	1500	11	2	175	100	8	70	3100	12500	3700	2550	2575	2575	400	900	170	300
200/31/25	2000	125 x 500	2	225	70	2	1	3100	15500	3700	2550	2850	2850	475	900	250	300
260/31/25	2600	125 x 500	2	250	70	2	1	3100	19500	3700	2550	3000	3000	500	900	250	300
340/31/25	3400	125 x 500	2	250	60	2	1	3100	23500	3700	2550	3000	3000	500	900	250	300

The characteristics mentioned in the catalogue are purely indicative and can be modified at any time without prior notice.

THE AXIS CONTROL FOR CNC PRESS BRAKE:

Y-AXIS

THIS AXIS IS USED FOR BENDING THE SHEET BETWEEN TOOLS AND NORMALLY ITS MOVEMENT IS CONTROLLED BY HYDRAULIC SYSTEMS. THE HYDRAULIC SYSTEM IS OPERATED BY THE COMPUTER ACCORDING TO DATA OF SHEET METAL BENDING PROFILE FEED IN TO CNC SYSTEM.

X1 AND X2 - AXIS

THIS AXIS IS USED FOR BENDING DISTANCE (FLANGE) OF THE SHEET BENDING PROFILE. THIS AXIS CAN BE ALSO CALLED BACK GAUGE AS IT IS MOUNTED BEHIND THE LOWER TOOL FOR SHEET GAUGING DISTANCE. IT CAN BE OPERATED WITH OUR CNC CONTROL SYSTEM WITH AN ACCURACY OF 0.1 MM BY USING SERVO MOTOR DRIVES AND AMPLIFIER.

RI AND R2 - AXLS

THIS AXIS IS NORMALLY MOUNTED WITH X-AXIS BEAM WITH SUPPORT THE BENDING SHEET IN DIFFERENT POSITION, BELOW OR UP FTOM THE LOWER TOOL. IT CAN BE OPERATED WITH OUR CNC CONTROL SYSTEM WITH AN ACCURACY OF 0.1 MM BY USING SERVO MOTOR DRIVES AND AMPLIFIER.

ZI AND Z2 AXIS

THIS AXIS SUPPORTS THE SHEET FOR BENDING IN LONGITUDINAL DIRECTION. THE BACK STOPPER 1111GETS CAN BE INOWD RIGHT AND LEFT AS PER THE SHEET BENDING SIZE COMPUTED BY THE CNC CONTROLLER. IT CAN BE OPERATED WITH OUR CNC CONTROL SYSTEMS WITH AN ACCURACY OF 0.1 MM BY USING SERVO MOTOR DRIVES AND AMPLIFIER.

V-AXIS

THIS AXIS IS USED WHEN THE MACHINE IS USED WITH MULTIPLE LOWER V-DIE AND FOR DIFFERENT BENDING PROFILE CNC CONTROLLER DECIDE THE V-DIE TYPE AND SIZE, WHICH CAN BE OPERATED HYDRAULICALLY < OR BY SERVO DRIVES.