

**WELDOR**®

CNC MACHINES

**N**  
SERIES



**CNC Synchro Press Brake**  
[www.weldorcncmachines.com](http://www.weldorcncmachines.com)

- The N Series press brake are extremely compact and robust.
- Structure of these machines and the twin linear guide ways guarantee ram repeatability.
- The N series press brake are designed to manufacture small parts and perfectly compliment your existing larger machines, by bending small parts on the N series and larger parts your existing E / S series machines, plant productivity is greatly improved.
- Universal standard tooling style with power of X Back gauge with R and Z axis.
- Manual hydraulic system is totally CNC servo system and depth measuring by linear scale of 5 micron resolution the servo block is of BOSCH REXROTH or Horebiger, Germany with close loop control and CNC Controller is of 2 axis cybeleec make 8ps with color touch screen and 3rd R axis can be added as option.
- Machine is with two front sheet support can be work as a front gauging also and height can be adjusted as per the die height requirement.

## Specification

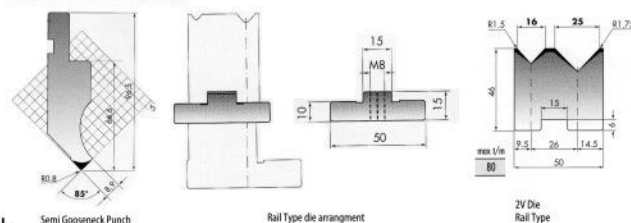
MODEL		WCMPB-N1	WCMPB-N2	WCMPB-N3	WCMPB-N4	WCMPB-N5	WCMPB-N6
BENDING FORCE	TONNAGE	25	25	40	50	65	65
BENDING LENGTH X THK.	MM	1000 X 3.15	1200 X 2.5	1200 X 4	1200 X 5	1000 X 8	1200 X 6
DISTANCE BETWEEN HOUSING	MM	1000	1200	1200	1200	1000	1200
Y RAPID SPEED	MM/SEC	100	100	100	100	100	100
Y WORKING SPEED	MM/SEC	10	10	10	10	10	10
Y RETURN SPEED	MM/SEC	60	60	60	60	60	60
DAY LIGHT	MM	315	315	315	315	315	315
TABLE WIDTH	MM	90	90				
TABLE HEIGHT	MM	800	800	800	800	800	800
STROKE	MM	150	150	150	150	150	150
THROAT DEPTH	MM	250	250	250	250	250	250
FRONT SUPPORT	AMOUNT	1	1	1	1	1	1
BACK GAUGE FINGER BLOCK	AMOUNT	2	2	2	2	2	2
TRAVEL IN X AXIS	MM	500	500	500	500	500	500
TRAVEL IN R AXIS (OPTIONAL)	MM (+/-)	200	200	200	200	200	200
MOTOR POWER	HP/KW	5/3.7	5/3.7	7.5/5.6	7.5/5.6	7.5/5.6	7.5/5.6
OIL TANK CAPACITY	LTR	300	300	300	300	300	300
LENGTH (L)	MM	1800	2000	2000	2000	1800	2000
WIDTH (W)	MM	1200	1200	1200	1200	1200	1200
HEIGHT (H)	MM	2200	2200	2200	2200	2200	2200



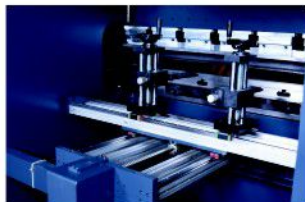
### CYB Touch 8 PS

1. 7" COLOUR GRAPHIC, COLOUR TOUCH SCREEN
2. CONTROLLING 4 AXIS X, Y1, Y2
3. OPTIONAL 5 AXIS =R AXIS
4. PEN DRIVE PORT
5. PROGRAMME PAGE STARTUP FOR QUICKACCESSIBILITY
6. USER FRIENDLY TOOL MANAGEMENT
7. AUTOMATIC CALCULATION OF BENDING DEPTH, PRESSURE, BACK GAUGE, CROWNING, STANDARD CALCULATION, AUTOMATIC CALCULATION OF 3 RESOLUTION, ANGLE ARE MEASURED, ANGLE CORRECTION, BEND ALLOWANCE, MANUAL BEND SEQUENCE
8. MEMORY CAPACITY: PUNCHES 100. DIE 100, PROGRAMME 300 SEQUENCE PER PROGRAMME 24

### Standard Tooling



Horebiger Hydy. Servo Block



Servo Motorized Back Gauge



Front Sheet Support



Back View



Linear Scale



Adapter & Tooling