

# 2-Axis Hydraulic Bender

## NC-PB Series



>> **AB • 50NC-PB**



>> **AB • 75NC-PB**



>> **AB • 100NC-PB**



### Standard features:

Hydraulic Bend  
Head



PLC  
(Master I controller)

Black & White  
Touch Screen



### Options:



(Over Head  
The Bar(s))

Remote Controller:



### • NC-PB: TWO AXIS WITH PLC CONTROL

SPECIFICATION	UNIT	AB50NC-PB	AB75NC-PB	AB75NC-PB	AB100NC-PB
MAX. TUBE O.D.	mm	60.8 X 3.0	76.2 X 3.0	88.9 X 4.0	101.6 X 5.0
	inch	2.0 X .118	3.0 X .118	3.5 X .157	4.0 X .217
MAX. BENDING RADIUS	mm	30 - 230	40 - 260	50 - 300	60 - 400
	inch	1.18 - 9.0	1.57 - 10.2	1.96 - 11.8	2.36 - 15.7
MAX. LENGTH OVER MANDREL	mm	2100	2400	2600	3600
	inch	82.7	94.5	102.4	141.7
OVERALL L X W X H	mm	2100 X 1300 X 1200	2400 X 1200 X 1200	2600 X 1200 X 1200	3600 X 1800 X 1500
	inch	82.7 X 51.2 X 47.2	94.5 X 47.2 X 47.2	102.4 X 47.2 X 47.2	141.7 X 70.9 X 59.1
TOTAL WEIGHT	kg	1400	1900	3600	5000
	lbs	3000	4100	7700	11000

- 1) NC-PB Series is touch screen PLC control and single stack tooling design with B (rotation) axis driven by A/C servo motor, C (bending) axis driven by hydraulic system Y (feeding) axis is manual operated with adjustable CBB stops.
- 2) Easy to operate and equipped with true Drop Away Clamping System.
- 3) Economic and affordable. Servo driven B axis it also provides great accuracy, and NC-PB series is suitable for sizeable production run and prototype.