



# Yawei PBH SERIES

NC MEC USA, INC.  
Price Book 10/01/06

PHONE: (770)-271-7960  
FAX: (770)-271-8260

Web: [ncmecusa.com](http://ncmecusa.com)

Model	Units	PBH 400x3100	PBH 400x4100	PBH 400x5100	PBH 400x6200	PBH 400x7000	PBH 500x5100	PBH 500x6200	PBH 500x7000	PBH 500x8200
<b>Optional Backgage axis</b>										
R-Axis, Auto Travel	Optional	R, Z1, Z2	R, Z1, Z2	R, Z1, Z2	R, Z1, Z2	R, Z1, Z2	R, Z1, Z2	R, Z1, Z2	R, Z1, Z2	R, Z1, Z2
	inch	7.87	7.87	7.87	7.87	7.87	7.87	7.87	7.87	7.87
	mm	200	200	200	200	200	200	200	200	200
R-Axis, Auto Min. Increment										
	inch	±0.004	±0.004	±0.004	±0.004	±0.004	±0.004	±0.004	±0.004	±0.004
	mm	±0.1	±0.1	±0.1	±0.1	±0.1	±0.1	±0.1	±0.1	±0.1
Z-Axis, max. Speed										
	inch/sec.	15.74	15.74	15.74	15.74	15.74	15.74	15.74	15.74	15.74
	mm/sec.	400	400	400	400	400	400	400	400	400
Z-Axis, min. Increment										
	inch	±0.02	±0.02	±0.02	±0.02	±0.02	±0.02	±0.02	±0.02	±0.02
	mm	±0.5	±0.5	±0.5	±0.5	±0.5	±0.5	±0.5	±0.5	±0.5
Z-Axis, min. Spread Z1 & Z2										
	inch	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57
	mm	40	40	40	40	40	40	40	40	40
<b>Height of Die Bed less Die Table</b>										
	inch	39.4	39.4	31.5 P	31.5 P	31.5 P	31.5 P	31.5 P	31.5 P	31.5 P
	mm	1000	1000	800 P	800 P	800 P	800 P	800 P	800 P	800 P
<b>Power Requirements</b>										
Electrical	V/HZ	460/60	460/60	460/60	460/60	460/60	460/60	460/60	460/60	460/60
Power	KVA	30	30	30	30	30	37	37	37	37
<b>Machine Control</b>										
Control type	Cybelelec	DNC 880S	DNC 880S	DNC 880S	DNC 880S	DNC 880S	DNC 880S	DNC 880S	DNC 880S	DNC 880S
Multi-tasking	-	yes	yes	yes	yes	yes	yes	yes	yes	yes
Graphics Programming	-	2D	2D	2D	2D	2D	2D	2D	2D	2D
Auto Bend Order Calculation	-	yes	yes	yes	yes	yes	yes	yes	yes	yes
Auto Interference Check	-	yes	yes	yes	yes	yes	yes	yes	yes	yes
Auto Backgage Positioning	-	yes	yes	yes	yes	yes	yes	yes	yes	yes
Auto R-Axis Pull Back	-	yes	yes	yes	yes	yes	yes	yes	yes	yes
<b>Dimensions</b>										
Depth										
	inch	87	87	87	87	87	99.4	99.4	99.4	99.4
	mm	2210	2210	2210	2210	2210	2525	2525	2525	2525
Width										
	inch	133.8	173.2	212	255	295	212	255	295	322
	mm	3400	4400	5400	6500	7500	5400	6500	7500	8500
Height										
	inch	153.5	153.5	181	194	202	173	191	202	208
	mm	3900	3900	4600	4950	5150	4400	4850	5150	5300
Weight										
	tons	33.5	40	46	53	57.5	46	62	69.5	80
	mtons	30.5	36.5	42	48	52	42	56	63	73

\* Note: Stated performance may vary due to specific applications and related Safety Regulations



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Model	Units	PBH 630x5100	PBH 630x6200	PBH 630x7000	PBH 630x8200	PBH 800x6200	PBH 800x7000	PBH 800x8200
Optional Backgag axis	Optional	R, Z1, Z2	R, Z1, Z2	R, Z1, Z2	R, Z1, Z2	R, Z1, Z2	R, Z1, Z2	R, Z1, Z2
R-Axis, Auto Travel	inch	7.87	7.87	7.87	7.87	7.87	7.87	7.87
	mm	200	200	200	200	200	200	200
R-Axis, Auto Min. Increment	inch	±0.004	±0.004	±0.004	±0.004	±0.004	±0.004	±0.004
	mm	±0.1	±0.1	±0.1	±0.1	±0.1	±0.1	±0.1
Z-Axis, max. Speed	inch/sec.	15.74	15.74	15.74	15.74	15.74	15.74	15.74
	mm/sec.	400	400	400	400	400	400	400
Z-Axis, min. Increment	inch	±0.02	±0.02	±0.02	±0.02	±0.02	±0.02	±0.02
	mm	±0.5	±0.5	±0.5	±0.5	±0.5	±0.5	±0.5
Z-Axis, min. Spread Z1 & Z2	inch	1.57	1.57	1.57	1.57	1.57	1.57	1.57
	mm	40	40	40	40	40	40	40
Height of Die Bed less Die Table	inch	31.5 P	31.5 P	31.5 P	31.5 P	31.5 P	31.5 P	31.5 P
	mm	800 P	800 P	800 P	800 P	800 P	800 P	800 P
Power Requirements	Electrical	V/HZ	460/60	460/60	460/60	460/60	460/60	460/60
	Power	KVA	45	45	45	45	75	75
Machine Control	Control type	CybeleC	DNC 880S	DNC 880S	DNC 880S	DNC 880S	DNC 880S	DNC 880S
	Multi-tasking	-	yes	yes	yes	yes	yes	yes
	Graphics Programming	-	2D	2D	2D	2D	2D	2D
	Auto Bend Order Calculation	-	yes	yes	yes	yes	yes	yes
	Auto Interference Check	-	yes	yes	yes	yes	yes	yes
	Auto Backgag Positioning	-	yes	yes	yes	yes	yes	yes
	Auto R-Axis Pull Back	-	yes	yes	yes	yes	yes	yes
Dimensions	Depth	inch	96.4	96.4	96.4	96.4	108.2	108.2
		mm	2450	2450	2450	2450	2750	2750
	Width	inch	212	255	295	334	255	295
		mm	5400	6500	7500	8500	6500	7500
	Height	inch	187	210	224	236	216	232
		mm	4750	5350	5700	6000	5500	5900
	Weight	tons	68	75	83	92	96	126
		mtons	62	68	75	84	87	115

\* Note: Stated performance may vary due to specific applications and related Safety Regulations



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Model	Units	PBH 1000x6200	PBH 1000x7000	PBH 1000x8200	PBH 1200x6200	PBH 1200x7000	PBH 1200x8200
<b>Optional Backgage axis</b>							
	Optional	R, Z1, Z2	R, Z1, Z2	R, Z1, Z2	R, Z1, Z2	R, Z1, Z2	R, Z1, Z2
R-Axis, Auto Travel							
	inch	7.87	7.87	7.87	7.87	7.87	7.87
	mm	200	200	200	200	200	200
R-Axis, Auto Min. Increment							
	inch	±0.004	±0.004	±0.004	±0.004	±0.004	±0.004
	mm	±0.1	±0.1	±0.1	±0.1	±0.1	±0.1
Z-Axis, max. Speed							
	inch/sec.	15.74	15.74	15.74	15.74	15.74	15.74
	mm/sec.	400	400	400	400	400	400
Z-Axis, min. Increment							
	inch	±0.02	±0.02	±0.02	±0.02	±0.02	±0.02
	mm	±0.5	±0.5	±0.5	±0.5	±0.5	±0.5
Z-Axis, min. Spread Z1 & Z2							
	inch	1.57	1.57	1.57	1.57	1.57	1.57
	mm	40	40	40	40	40	40
<b>Height of Die Bed less Die Table</b>							
	inch	31.5 P	31.5 P	31.5 P	31.5 P	31.5 P	31.5 P
	mm	800 P	800 P	800 P	800 P	800 P	800 P
<b>Power Requirements</b>							
Electrical	V/HZ	460/60	460/60	460/60	460/60	460/60	460/60
Power	KVA	90	90	90	110	110	110
<b>Machine Control</b>							
Control type	Cybelec	DNC 880S	DNC 880S	DNC 880S	DNC 880S	DNC 880S	DNC 880S
Multi-tasking	-	yes	yes	yes	yes	yes	yes
Graphics Programming	-	2D	2D	2D	2D	2D	2D
Auto Bend Order Calculation	-	yes	yes	yes	yes	yes	yes
Auto Interference Check	-	yes	yes	yes	yes	yes	yes
Auto Backgage Positioning	-	yes	yes	yes	yes	yes	yes
Auto R-Axis Pull Back	-	yes	yes	yes	yes	yes	yes
<b>Dimensions</b>							
Depth							
	inch	108.2	108.2	108.2	122	122	122
	mm	2750	2750	2750	3100	3100	3100
Width							
	inch	255	295	334	255	295	334
	mm	6500	7500	8500	6500	7500	8500
Height							
	inch	230	246	257.8	248	263	275
	mm	5850	6250	6550	6300	6700	7000
Weight							
	tons	105	136	160	115	143	165
	mtons	95	123	145	105	130	150

\* Note: Stated performance may vary due to specific applications and related Safety Regulations