



# Yawei PBB SERIES

NC MEC USA  
Price Book 03/01/2012

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Model	Units	PBB 80x2550	PBB 110x3100	PBB 160x3100	PBB 160x4100	PBB 220x3100	PBB 220x4100	PBB 300x3100	PBB 300x4100	
R-Axis, Auto Min. Increment	mm	200	200	200	200	200	200	200	200	
	inch	±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	
Z-Axis, max. Speed	inch/sec.	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	
	mm	±0.02	±0.02	±0.02	±0.02	±0.02	±0.02	±0.02	±0.02	
Z-Axis, min. Increment	inch	±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	
	mm	40	40	40	40	40	40	40	40	
Z-Axis, min. Spread Z1 & Z2	inch	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	
	mm	800	800	800	800	800	800	800	800	
Height of Die Bed less Die Table	inch	31.49	31.49	31.49	31.49	31.49	31.49	31.49	31.49	
	mm	800	800	800	800	800	800	800	800	
	mm	800	800	800	800	800	800	800	800	
Power Requirements	Electrical	V/HZ	460/60	460/60	460/60	460/60	460/60	460/60	460/60	
	Power	KVA	6.875	9.375	13.75	13.75	18.75	18.75	22	
	mm	800	800	800	800	800	800	800	800	
Machine Control	Control type	Cybelelec	DNC 880S	DNC 880S	DNC 880S	DNC 880S	DNC 880S	DNC 880S	DNC 880S	
	Multi-tasking	-	yes	yes	yes	yes	yes	yes	yes	
	Graphics Programming	-	2D	2D	2D	2D	2D	2D	2D	
	Auto Bend Order Calculation	-	yes	yes	yes	yes	yes	yes	yes	
	Auto Interference Check	-	yes	yes	yes	yes	yes	yes	yes	
	Auto Backgag Positioning	-	yes	yes	yes	yes	yes	yes	yes	
	Auto R-Axis Pull Back	-	yes	yes	yes	yes	yes	yes	yes	
Dimensions	Depth	mm	57.09	59.84	64.37	64.37	73.23	73.23	74.8	
	inch	1450	1520	1635	1635	1860	1860	1900	1950	
	Width	inch	122.05	140.16	140.94	180.31	140.94	180.31	133.86	181.1
		mm	3100	3560	3580	4580	3580	4580	3400	4600
	Height	inch	86.22	97.64	97.64	99.61	101.57	105.51	108.27	118.11
		mm	2190	2480	2480	2530	2580	2680	2750	3000
	Weight	tons	6.9	9.7	11.8	14.3	14.7	17.5	16.5	23.7
		mtons	6.3	8.8	10.7	13	13.3	15.9	15	21.5
		mm	800	800	800	800	800	800	800	800

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