



# Yawei PBH SERIES

NC MEC USA  
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Model	Units	PBH 80x2550	PBH 110x3100	PBH 160x3100	PBH 160x4100	PBH 220x3100	PBH 220x4100	PBH 300x3100	PBH 300x4100
Optional Backgag axis									
	Optional	Z1, Z2	Z1, Z2	Z1, Z2	Z1, Z2	Z1, Z2	Z1, Z2	Z1, Z2	Z1, Z2
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
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
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
Height of Die Bed less Die Table									
	inch	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
	mm	900	900	900	900	900	900	900	900
Power Requirements									
Electrical	V/HZ	460/60	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	27.5	27.5
Machine Control									
Control type	Cybele	ModEva-12S	ModEva-12S	ModEva-12S	ModEva-12S	ModEva-12S	ModEva-12S	ModEva-12S	ModEva-12S
Multi-tasking	-	yes	yes	yes	yes	yes	yes	yes	yes
Graphics Programming	-	2D	2D	2D	2D	2D	2D	2D	2D
Auto Bend Order Calculation	-	yes	yes	yes	yes	yes	yes	yes	yes
Auto Interference Check	-	yes	yes	yes	yes	yes	yes	yes	yes
Auto Backgag Positioning	-	yes	yes	yes	yes	yes	yes	yes	yes
Auto R-Axis Pull Back	-	yes	yes	yes	yes	yes	yes	yes	yes
Dimensions									
Depth									
	inch	57.09	59.84	62.6	62.6	69.29	69.29	74.41	74.41
	mm	1450	1520	1590	1590	1760	1760	1890	1890
Width									
	inch	122.05	149.61	149.61	188.98	149.61	188.98	149.61	188.98
	mm	3100	3800	3800	4800	3800	4800	3800	4800
Height									
	inch	94.09	107.48	109.45	113.39	113.39	117.32	120.08	124.02
	mm	2390	2730	2780	2880	2880	2980	3050	3150
Weight									
	tons	8	11.7	13.8	16.4	17.4	20.6	22.7	26.7
	mtons	7.3	10.6	12.5	14.9	15.8	18.7	20.6	24.2

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