Yawei PBB Large Series

NC MEC USA ***PHONE: (770)-271-7960*** ***Web: ncmecusa.com***
Price Book 07/01/11 ***FAX: (770)-271-8260***

Model	Units	PBB 400x4100	PBB 400x5100	PBB 400x6200	PBB 500x5100	PBB 500x6200	PBB 500x8200	PBB 630x5100	PBB 630x6200	PBB 630x8200
Price										
Standard Configuration	$	**$129,250**	**$141,500**	**$166,500**	**$159,500**	**$179,000**	**$242,000**	**$193,500**	**$233,000**	**$259,500**
Total number of axis										
4 Std., 8 Opt.	Y,X,R,Z,C	Y1, Y2, X, C	Y1, Y2, X, C	Y1, Y2, X, C	Y1, Y2, X, C	Y1, Y2, X, C	Y1, Y2, X, C	Y1, Y2, X, C	Y1, Y2, X, C	Y1, Y2, X, C
Max. Pressing Capacity										
	USA (tons)	440	440	440	550	550	550	690	690	690
	M (tons)	400	400	400	500	500	500	630	630	630
Max. Bending Length										
	inch	161	200	244	200	244	322	200	244	322
	mm	4100	5100	6200	5100	6200	8200	5100	6200	8200
Clearance Between Side Frame										
	inch	125.9	165.3	200.7	165.3	200.7	255.9	165.3	200.7	255.9
	mm	3200	4200	5100	4200	5100	6500	4200	5100	6500
Clearance Between Bed & Ram										
	inch	23.6	23.6	23.6	24.4	24.4	24.4	24.4	24.4	24.4
	mm	600	600	600	620	620	620	620	620	620
Ram Stroke										
	inch	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4
	mm	315	315	315	315	315	315	315	315	315
Throat Depth										
	inch	20	20	20	20	20	20	20	20	20
	mm	510	510	510	510	510	510	510	510	510
Rapid Approach Speed *										
	inch/sec.	4.33	4.33	4.33	3.93	3.93	3.93	4.33	4.33	4.33
	mm/sec.	110	110	110	100	100	100	110	110	110
Bending Speed *										
	inch/sec.	0.354	0.354	0.354	0.334	0.334	0.334	0.354	0.354	0.354
	mm/sec.	9	9	9	8.5	8.5	8.5	9	9	9
Return Speed *										
	inch/sec.	4.33	4.33	4.33	3.93	3.93	3.93	3.93	3.93	3.93
	mm/sec.	110	110	110	100	100	100	100	100	100
Standard Backgage axis										
Number of Fingers	#	2	2	2	2	2	2	2	2	2
X Axis max. Speed										
	inch/sec.	11.81	11.81	11.81	11.81	11.81	11.81	11.81	11.81	11.81
	mm/sec.	300	300	300	300	300	300	300	300	300
X Axis Travel										
	inch	21.65	21.65	21.65	21.65	21.65	21.65	21.65	21.65	21.65
	mm	550	550	550	550	550	550	550	550	550
X Axis Min. Increment										
	inch	±0.004	±0.004	±0.004	±0.004	±0.004	±0.004	±0.004	±0.004	±0.004
	mm	±0.10	±0.10	±0.10	±0.10	±0.10	±0.10	±0.10	±0.10	±0.10

Yawei PBB Large Series

NC MEC USA ***PHONE: (770)-271-7960*** ***Web: ncmecusa.com***
Price Book 07/01/11 ***FAX: (770)-271-8260***

Model	**Units**	**PBB 400x4100**	**PBB 400x5100**	**PBB 400x6200**	**PBB 500x5100**	**PBB 500x6200**	**PBB 500x8200**	**PBB 630x5100**	**PBB 630x6200**	**PBB 630x8200**
Optional Backgage axis										
	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
R-Axis, Auto Travel										
	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
Height of Die Bed less Die Table										
	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
Power Requirements										
Electrical	V/HZ	460/60	460/60	460/60	460/60	460/60	460/60	460/60	460/60	460/60
Power	KVA	37.5	37.5	37.5	46.25	46.25	46.25	56.25	56.25	56.25
Machine Control										
Control type	Cybelec	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
Dimensions										
Depth										
	inch	85	85	85	90	90	90	96	96	96
	mm	2150	2160	2160	2290	2290	2290	2430	2430	2430
Width										
	inch	137	153	154	159	170	205	162	174	178
	mm	3480	3880	3910	4040	4330	5210	4110	4430	4520
Height										
	inch	173	213	256	213	256	335	213	256	335
	mm	4400	5400	6500	5400	6500	8500	5400	6500	8500
Weight										
	tons	33	39.6	48.5	49.3	58.4	85.2	57	68.3	84.6
	mtons	30	36	44	44.8	53	77.3	51.8	62	76.8

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

Yawei PBB Large Series

NC MEC USA ***PHONE: (770)-271-7960*** ***Web: ncmecusa.com***
Price Book 07/01/11 ***FAX: (770)-271-8260***

Model	Units	PBB 800x6200	PBB 800x8200	PBB 1000x6200	PBB 1000x8200	PBB 1200x6200	PBB 1200x8200	PBB 1600x8200	PBB 1600x12000
Price									
Standard Configuration	**$**	**$273,000**	**$326,500**	**$299,500**	**$358,000**	**$348,500**	**$418,000**	**$616,000**	**$805,000**
Total number of axis									
4 Std., 8 Opt.	Y,X,R,Z,C	Y1, Y2, X, C	Y1, Y2, X, C	Y1, Y2, X, C	Y1, Y2, X, C	Y1, Y2, X, C	Y1, Y2, X, C	Y1, Y2, X, C	Y1, Y2, X, C
Max. Pressing Capacity									
	USA (tons)	880	880	1100	1100	1320	1320	1760	1760
	M (tons)	800	800	1000	1000	1200	1200	1600	1600
Max. Bending Length									
	inch	244	322	244	322	244	322	322	472
	mm	6200	8200	6200	8200	6200	8200	8200	12000
Clearance Between Side Frame									
	inch	200.7	255.9	200.7	255.9	200.7	255.9	255.9	374
	mm	5100	6500	5100	6500	5100	6500	6500	9500
Clearance Between Bed & Ram									
	inch	28.3	28.3	28.3	28.3	28.3	28.3	32.6	32.6
	mm	720	720	720	720	720	720	830	830
Ram Stroke									
	inch	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1
	mm	410	410	410	410	410	410	410	410
Throat Depth									
	inch	24	24	24	24	24	24	24	24
	mm	610	610	610	610	610	610	610	610
Rapid Approach Speed *									
	inch/sec.	4.33	4.33	3.93	3.93	3.54	3.54	2.75	2.75
	mm/sec.	110	110	100	100	90	90	70	70
Bending Speed *									
	inch/sec.	0.354	0.354	0.354	0.354	0.295	0.295	0.275	0.275
	mm/sec.	9	9	9	9	7.5	7.5	7	7
Return Speed *									
	inch/sec.	3.93	3.93	3.93	3.93	3.54	3.54	2.75	2.75
	mm/sec.	100	100	100	100	90	90	70	70
Standard Backgage axis									
Number of Fingers	#	2	2	2	2	2	2	2	2
X Axis max. Speed									
	inch/sec.	11.81	11.81	11.81	11.81	11.81	11.81	11.81	11.81
	mm/sec.	300	300	300	300	300	300	300	300
X Axis Travel									
	inch	21.65	21.65	21.65	21.65	21.65	21.65	21.65	21.65
	mm	550	550	550	550	550	550	550	550
X Axis Min. Increment									
	inch	±0.004	±0.004	±0.004	±0.004	±0.004	±0.004	±0.004	±0.004
	mm	±0.10	±0.10	±0.10	±0.10	±0.10	±0.10	±0.10	±0.10

Yawei PBB Large Series

NC MEC USA ***PHONE: (770)-271-7960*** ***Web: ncmecusa.com***
Price Book 07/01/11 ***FAX: (770)-271-8260***

Model	**Units**	**PBB 800x6200**	**PBB 800x8200**	**PBB 1000x6200**	**PBB 1000x8200**	**PBB 1200x6200**	**PBB 1200x8200**	**PBB 1600x8200**	**PBB 1600x12000**
Optional Backgage axis									
	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-Axis, Auto Travel									
	inch	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
R-Axis, Auto Min. Increment									
	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
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	39.4	39.4	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	800 P
Power Requirements									
Electrical	V/HZ	460/60	460/60	460/60	460/60	460/60	460/60	460/60	460/60
Power	KVA	92.5	92.5	112.5	112.5	112.5	112.5	137.5	137.5
Machine Control									
Control type	Cybelec	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
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 Backgage 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	118	118	109	109	116	116	130	130
	mm	2990	2990	2760	2760	2940	2940	3290	3290
Width									
	inch	194	209	186	204	190	206	259	297
	mm	4920	5320	4730	5180	4830	5230	6590	7540
Height									
	inch	256	335	256	335	256	335	335	480
	mm	6500	8500	6500	8500	6500	8500	8500	12200
Weight									
	tons	93.6	116.8	101.4	130	115.7	144.4	203.9	293.2
	mtons	85	106	92	118	105	131	185	266

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