

Item	Unit	VBW-24 Series				VBW-28 Series				VBW-32 Series			VBW-36 Series			VBW-42 Series			
Model	VBW-	2432	2442	2452	2460	2832	2842	2852	2860	3242	3252	3260	3642	3652	3660	4242	4252	4260	
Open columns (without splash guard)	mm	2450				2850				3250			3650			4250			
Table Size	Length	3000	4000	5000	6000	3000	4000	5000	6000	4000	5000	6000	4000	5000	6000	4000	5000	6000	
	Width	2000				2200				2600			3000						
Maximum Table Load	ton	18	18	20	22	18	18	20	22	18	20	22	20	22	24	20	22	24	
T-slot	Width x Pitch x NO	28 x 180 x 11				28 x 180 x 11				28 x 200 x 13			28 x 200 x 15						
Travel	X - axis	3200	4200	5200	6000	3200	4200	5200	6000	4200	5200	6000	4200	5200	6000	4200	5200	6000	
	Y - axis	2400				2800				3200			3600			4200			
	Z - axis	800 (100)												1100 (1400)					
	W - axis	1000 (1500)Every 250mm positioning												1000 (1500/2000) Every 250mm positioning					
Spindle	Nose to table	100 ~ 800 (2100)												100 ~ 2100 (2400)					
	Taper / Speed / Power	BT50 / 6,000 - 22 / 26kW						BT50 / 6,000 - 22 / 26kW											
Feedrate	Cutting	5 ~ 8000						5 ~ 8000											
	X / Y / Z / W axis G00	10 / 10 / 10 / 2						8 / 8 / 10 / 1											
Accuracy (JIS 6338)	mm	Positioning ±0.015 / full travel; Repeatability ±0.003 Rail Level accuracy 0.01 / 1000																	
ATC & Tool Magazine	Capacity / Dia	32 Pcs / Max. dia Ø125 (full tools); Ø220 (Adjacent pocket empty)																	
	Max tool weight / Length	20kg / 400mm						20kg / 400mm											
	Tool selection	Free position take shortest direction / M24 P3.0-45°																	
Power / Pneumatic		60 ~ 70KVA / 6.5kg/cm <sup>2</sup>												60 ~ 70KVA / 6.5kg/cm <sup>2</sup>					
Machine Size	Length	9400	11400	13400	15400	9400	11400	13400	15400	11400	13400	15400	11400	13400	15400	11400	13400	15400	
	Width	7300				7700				8100			8500			9100			
	Height	7500 (8400)												8400 (9300)					
Machine Weight (appr.)	ton	52	57	62	67	55	60	65	70	63	68	73	65	70	75	70	75	80	