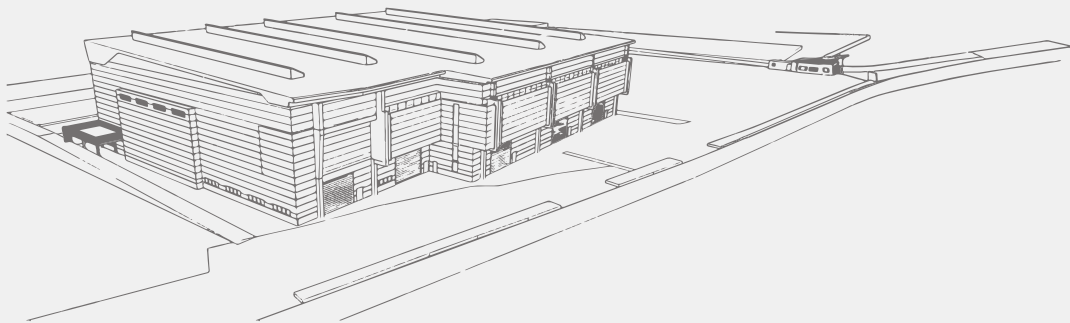




VISION WIDE TECH CO., LTD.



VB Series Heavy Duty Double Column Machining Center



MODEL	UNIT	VB-2016	VB-2516	VB-3016	VB-2020	VB-2520	VB-3020	VB-4020
X axis	mm	2,000	2,500	3,100	2,000	2,500	3,100	4,100
Y axis	mm	1,600			2,000			
Z axis	mm	800 / 1,020 (Opt.)						
Table dimension	mm	2,000 x 1,300	2,500 x 1,300	3,100 x 1,300	2,000 x 1,700	2,500 x 1,700	3,100 x 1,700	4,100 x 1,700
Max. table load	kg	8,000	9,000	10,000	9,000	10,000	11,000	12,000
Spindle motor (continuous / 30minutes rated)	kW	18.5 / 22 (22 / 26 Opt.) (30 / 37 Opt.)						
Spindle speed (2-step gear)	rpm	4,000 / 6,000 (Opt.)						
Spindle speed (Belt-driven)	rpm	8,000 (Opt.) / 10,000 (Opt.)						
Spindle taper		ISO 50						
Cutting feed rate	mm/min	1-7,000						
Rapid traverse	m/min	XYZ: 15		XY: 12 Z: 15		XYZ: 15		XY: 12 Z: 15
Tool storage capacity	pcs	32 / 40 (Opt.)						
Machine net weight	kg	21,500	24,500	27,500	23,500	26,500	29,500	32,500
Machine gross weight	kg	25,000	28,000	32,000	27,000	30,000	34,000	35,000

VF Series Heavy Duty Double Column Machining Center



MODEL	UNIT	VF-3000	VF-4000	VF-5000	VF-3026	VF-4026	VF-5026
X axis	mm	3,200	4,200	5,200	3,200	4,200	5,200
Y axis	mm	2,300	2,300	2,300	2,600	2,600	2,600
Z axis	mm	920 / 1,020 (Opt.)					
Table dimension	mm	3,200 x 2,050	4,200 x 2,050	5,200 x 2,050	3,200 x 2,050	4,200 x 2,050	5,200 x 2,050
Max. table load	kg	11,000	13,000	15,000	11,000	13,000	15,000
Spindle motor (continuous / 30 minutes rated)	kW	18.5 / 22 (22 / 26 Opt.) (30 / 37 Opt.)					
Spindle speed (2-step gear)	rpm	4,000 / 6,000 (Opt.)					
Spindle speed (Belt-driven)	rpm	8,000 (Opt.) / 10,000 (Opt.)					
Spindle taper		ISO 50					
Cutting feedrate	mm/min	1-7,000					
Rapid traverse	m/min	XYZ : 12	X : 10 YZ : 12		XYZ : 12	X : 10 YZ : 12	
Tool storage capacity	pcs	40/60 (Opt.)					
Machine net weight	kg	33,400	38,400	43,400	36,400	41,400	46,400
Machine gross weight	kg	37,100	43,400	48,400	40,100	46,400	51,400

SF Series High Efficiency Double Column Machining Center



MODEL		UNIT	SF-2112	SF-2612	SF-3112	SF-4112	SF-2116 / 23	SF-2616 / 23	SF-3116 / 23	SF-4116 / 23	SF-2120 / 27	SF-2620 / 27	SF-3120 / 27	SF-4120 / 27
X axis		mm	2,100	2,600	3,100	4,100	2,100	2,600	3,100	4,100	2,100	2,600	3,100	4,100
Y axis		mm	1,200				1,600 / 2,300				2,000 / 2,700			
Z axis	Box way	mm	800				800 / 1,020 (Opt.)							
	Linear way	mm	800				800 / 1,000 (Opt.) (Not available for SF-xx23 / 27 model)							
Table dimension		mm	2,000 x 1,100	2,500 x 1,100	3,000 x 1,100	4,000 x 1,100	2,000 x 1,500	2,500 x 1,500	3,000 x 1,500	4,000 x 1,500	2,000 x 1,800	2,500 x 1,800	3,000 x 1,800	4,000 x 1,800
Max. table load		kg	4,000	5,000	6,000	8,000	8,000	9,000	10,000	12,000	8,000	9,000	10,000	12,000
Spindle motor (continuous / 30minutes rated)		kW	18.5 / 22 (22 / 26 Opt.)				18.5 / 22 (22 / 26 Opt.)							
Spindle speed	Box way spindle	2-step gear	6,000 / 4,500 (Opt.)				6,000 / 4,000 (Opt.)							
		Belt driven	8,000 (Opt.) / 10,000 (Opt.)											
	Linear way spindle	Direct-driven	10,000 (BT-50)(Opt.) / 15,000 (BT-40)(Opt.)											
		Built-in	18,000 (Opt.)											
	Cutting feedrate		mm/min	1-10,000										
Rapid traverse		m/min	XY: 24 Z: 15			X: 18 Y: 24 Z: 15	X : 24 Y : 24/20 Z : 15			X: 18 Y: 24/20 Z: 15	X: 24 Y: 24/20 Z: 15		X: 18 Y: 24/20 Z: 15	
Tool storage capacity	Vertical type tool change						32 / 40 (Opt.)							
	Floor-standing type vertical-horizontal tool change		Not available				32 / 40 (Opt.) (Not available for SF-xx16 model)				32 / 40 (Opt.) (Not available for SF-xx20 model)			
	Floor-standing type vertical tool change		Not available				32 / 40 / 60 (Opt.) (Not available for SF-xx16 model)				32 / 40 / 60 (Opt.) (Not available for SF-xx20 model)			
Machine net weight		kg	20,500	22,500	24,500	28,000	20,000/ 22,500	22,000/ 24,500	24,000/ 26,500	27,500/ 30,500	21,000/ 24,000	23,000/ 26,000	25,500/ 28,000	29,500/ 32,000
Machine gross weight		kg	23,500	25,500	28,500	32,000	23,500/ 26,000	25,500/ 28,000	28,000/ 30,000	31,500/ 34,000	24,500/ 27,500	26,500/ 29,500	29,500/ 32,000	33,500/ 36,000

NF Series High Efficiency Double Column Machining Center



MODEL		UNIT	NF-2223	NF-3223 /30	NF-4223 /30	NF-5223 /30	NF-6223 /30	NF-3226 /33	NF-4226 /33	NF-5226 /33	NF-6226 /33	NF-3232 /39	NF-4232 /39	NF-5232 /39	NF-6232 /39
X axis		mm	2,200	3,200	4,200	5,200	6,200	3,200	4,200	5,200	6,200	3,200	4,200	5,200	6,200
Y axis		mm	2,300 / 3,000					2,600 / 3,300				3,200 / 3,900			
Z axis	Box way	mm	920 / 1,020 (Opt.)												
	Linear way	mm	1,000 (Opt.) / 1,200 (Opt.) / 1,400 (Opt.)												
Table dimension		mm	2,000 x 2,050	3,000 x 2,050	4,000 x 2,050	5,000 x 2,050	6,000 x 2,050	3,000 x 2,450	4,000 x 2,450	5,000 x 2,450	6,000 x 2,450	3,000 x 2,450	4,000 x 2,450	5,000 x 2,450	6,000 x 2,450
Max. table load		kg	9,000	13,000	16,000	20,000	22,000	13,400	16,000	20,000	22,000	13,000	16,000	20,000	22,000
Spindle motor (continuous / 30 minutes rated)		kW	18.5 / 22 (22 / 26 Opt.) (30 / 37 Opt.)												
Spindle speed	Box way	2-step gear	4,000/6,000 (Opt.)												
		Belt-driven	8,000 (Opt.) / 10,000 (Opt.)												
	Linear way	2-step gear	22 / 26 kW : 4,000 (Opt.) / 6,000 (Opt.) ; 30 / 37 kW : 3,000 (Opt.) / 5,500 (Opt.)												
		Direct-driven	8,000 (Opt.) / 10,000 (Opt.)												
Cutting feed rate		mm/min	1-10,000												
Rapid traverse		m/min	X:24 Y:20 Z:15	X:24 Y:20/15 Z:15	X:18 Y:20/15 Z:15	X:12.5 Y:20/15 Z:15	X:10 Y:20/15 Z:15	X:24 Y:20/15 Z:15	X:18 Y:20/15 Z:15	X:12.5 Y:20/15 Z:15	X:10 Y:20/15 Z:15	X:24 Y:15/12 Z:15	X:18 Y:15/12 Z:15	X:12.5 Y:15/12 Z:15	X:10 Y:15/12 Z:15

● For 8m and 10m machines, please see our catalog.

HF Series High Efficiency Double Column Machining Center



MODEL		UNIT	HF-4235 /42	HF-5235 /42	HF-6235 /42	HF-8235 /42	HF-10235 /42	HF-4240 /47	HF-5240 /47	HF-6240 /47	HF-8240 /47	HF-10240 /47
X axis		mm	4,200	5,200	6,200	8,200	10,200	4,200	5,200	6,200	8,200	10,200
Y axis		mm	3,500/4,200					4,000/4,700				
Z axis	Box way	mm	920 / 1,020 (Opt.)									
	Linear way	mm	1,000 (Opt.) / 1,200 (Opt.) / 1,400 (Opt.)									
Table dimension		mm	4,000 x 3,000	5,000 x 3,000	6,000 x 3,000	8,000 x 3,000	10,000 x 3,000	4,000 x 3,500	5,000 x 3,500	6,000 x 3,500	8,000 x 3,500	10,000 x 3,500
Max. table load		kg	20,000	24,000	28,000	32,000	36,000	20,000	24,000	28,000	32,000	36,000
Spindle motor (continuous / 30 minutes rated)		kW	22 / 26 (30 / 37 Opt.)									
Spindle speed	Box way	2-step gear	4,000 / 6,000 (Opt.)									
		Belt-driven	8,000 (Opt.) / 10,000 (Opt.)									
	Linear way	2-step gear	22 / 26 kW : 4,000 (Opt.) / 6,000 (Opt.) ; 30 / 37 kW : 3,000 (Opt.) / 5,500 (Opt.)									
		Direct-driven	8,000 (Opt.) / 10,000 (Opt.)									
Cutting feed rate		mm/min	1-7,000									
Rapid traverse		m/min	X : 10 Y : 10 Z : 12			X : 8 Y : 10 Z : 12			X : 10 Y : 10 Z : 12		X : 8 Y : 10 Z : 12	

FA Series

5-axis Double Column Machining Center



MODEL	UNIT	FA-3127	FA-4127	FA-3233	FA-4233	FA-5233	FA-6233	FA-8233
X axis	mm	3,100	4,100	3,200	4,200	5,200	6,200	8,200
Y axis	mm	2,700			3,300			
Z axis	mm	1,000/ 1,200 (Opt.)						
Table dimension	mm	3,000 x1,800	4,000 x1,800	3,000 x2,450	4,000 x2,450	5,000 x2,450	6,000 x2,450	8,000 x2,450
Max. table load	kg	10,000	12,000	13,000	16,000	20,000	22,000	24,000
Spindle motor (continuous/ 30 minutes rated)	kW	57 / 75 (34 / 43 Opt.)						
Spindle speed	rpm	12,000 / 20,000 (Opt.)						
Spindle taper		HSK-A100 / HSK-A63 (Opt.)						
Cutting feed rate	mm/min	1-10,000						
Rapid traverse	m/min	X:24 / 18 Y:18 Z:15		X:24 Y:15 Z:15	X:18 Y:15 Z:15	X:12.5 Y:15 Z:15	X:10 Y:15 Z:15	X:8 Y:15 Z:15
Tool storage capacity	pcs	24 / 32 (Opt.) / 40 (Opt.)						
Machine net weight	kg	31,500	34,500	48,000	54,000	60,000	66,000	78,000
Machine gross weight	kg	35,500	38,500	51,000	58,000	65,000	72,000	86,000

BM Series

Moving Beam Double Column Machining Center



MODEL	UNIT	BM-4230 /4237	BM-5230 /5237	BM-6230 /6237	BM-8230 /8237	BM-10230 /10237	BM-4235 /4242	BM-5235 /5242	BM-6235 /6242	BM-8235 /8242	BM-10235 /10242
X axis	mm	4,200	5,200	6,200	8,200	10,200	4,200	5,200	6,200	8,200	10,200
Y axis	mm	3,000 / 3,700						3,500 / 4,200			
Z axis	mm	1,000 / 1,200 (Opt.) / 1,400 (Opt.)									
W axis	mm	1,000 / 1,200 (Opt.)									
Table dimension	mm	4,000 x 2,600	5,000 x 2,600	6,000 x 2,600	8,000 x 2,600	10,000 x 2,600	4,000 x 3,000	5,000 x 3,000	6,000 x 3,000	8,000 x 3,000	10,000 x 3,000
Max. table load	kg	20,000	24,000	28,000	32,000	36,000	20,000	24,000	28,000	32,000	36,000
Spindle motor (continuous / 30 minutes rated)	kW	22 / 26 (30 / 37 Opt.)									
Spindle speed (2-step gear)	rpm	22 / 26 kW : 4,000 / 6,000 (Opt.) ; 30 / 37 kW : 3,000 (Opt.) / 5,500 (Opt.)									
Spindle speed (Direct-driven)	rpm	8,000 (Opt.) / 10,000 (Opt.)									
Cutting feed rate	mm/min	XYZ : 1~7,000 / W : 1000									
Rapid traverse	m/min	XY:10 Z:12 W:2		X:8 Y:10 Z:12 W:2			XY:10 Z:12 W:2		X:8 Y:10 Z:12 W:2		
Tool storage capacity	Vertical type tool change Floor-standing type vertical-horizontal tool change (fixed) Floor-standing type vertical-horizontal tool change (random)	pcs	60 / 90 (Opt.)								
			32 (Opt.) 40 (Opt.) / 60 (Opt.)								
			60 (Opt.) / 90 (Opt.)								
Machine net weight	kg	64,000 / 66,000	68,000 / 70,000	74,000 / 76,000	86,000 / 88,000	94,000 / 96,000	66,000 / 68,000	70,000 / 72,000	76,000 / 78,000	90,000 / 92,000	98,000 / 100,000
Machine gross weight	kg	68,000 / 70,000	73,000 / 75,000	80,000 / 82,000	94,000 / 96,000	102,000 / 104,000	70,000 / 72,000	75,000 / 77,000	82,000 / 84,000	98,000 / 100,000	106,000 / 108,000

GS Series

Gantry Type Machining Center



MODEL	UNIT	GS-1220	GS-1620	GS-2020	GS-2520	GS-3020
X axis	mm	1,200	1,600	2,000	2,500	3,000
Y axis	mm	2,000				
Z axis	mm	800 / 1,000 (Opt.)				
Table dimension	mm	1,200 x 2,000	1,600 x 2,000	2,000 x 2,000	2,500 x 2,000	3,000 x 2,000
Max. table loading	kg/m ²	3,000				
Spindle motor (S1 / S6)	kW	L : 15 / 18.5 (Cont. / S6-40%) H : 18.5 / 22 (Cont. / S6-40%)				
Spindle speed	rpm	HSK-A63 / (Built-in) 20,000				
Cutting feedrate	mm/min	1-24,000				
Rapid traverse	m/min	XYZ : 24 / 30 (Opt.)				
Tool storage capacity	pcs	16T / 20T (Opt.) / 32T (Opt.)				
Machine net weight	kg	22,500	25,500	28,500	32,250	36,000
Machine gross weight	kg	25,500	28,500	31,500	35,250	39,000

V Series

SV High Speed Vertical Machining Center
DV Heavy Duty Vertical Machining Center



MODEL	UNIT	SV				DV	
		SV-855	SV-966	SV-1166	SV-1266	DV-1475	DV-1680
X axis	mm	850	900	1,100	1,200	1,400	1,600
Y axis	mm	550	600	600	600	750	800
Z axis	mm	550	600	600	600	700	700
Table dimension	mm	1,000 x 510	1,000 x 550	1,200 x 550	1,400 x 610	1,600 x 750	1,600 x 750
Max. table load	kg	500	600	700	800	1,500	
Spindle motor (continuous / 30 minutes rated)	kW	7.5 / 11				15 / 18 (11 / 15 Opt.)	
Spindle speed	rpm	10,000 / 12,000 (Opt.)	10,000 / 12,000 (Opt.) / 15,000 (Opt.)			G:6,000 / P:8,000 / DD:10,000 / 12,000 (Opt.) / 15,000 (Opt.)	
Spindle type		Direct-driven				Gear / Belt driven (Opt.) / Direct driven (Opt.)	
Cutting feedrate	m/min	1-10				1-10	
Rapid traverse	m/min	X : 36 / Y : 36 / Z : 30				X : 15 / Y : 15 / Z : 12	
Tool storage capacity	pcs	24 / 32 (Opt.)				24 / 32 (Opt.)	
Machine net weight	kg	5,500	5,800	6,000	6,800	12,800	14,200

SE Series

High Speed Double Column Machining Center



MODEL	UNIT	SE		
		SE-1612	SE-2112	SE-2612
X axis	mm	1,600	2,100	2,600
Y axis	mm	1,200		
Z axis	mm	800 / 1,000 (立柱+200)		
Table dimension	mm	1,500 x 1,000	2,000 x 1,000	2,500 x 1,000
Max. table load	kg	6,000	8,000	10,000
Spindle motor (continuous / 30 minutes rated)	kW	L: 15 / 18.5 (Cont. / S6-40%) H: 18.5 / 22 (Cont. / S6-40%)		
Spindle speed	rpm	20,000		
Spindle type		HSK-A63		
Cutting feedrate	m/min	1-20,000		
Rapid traverse	m/min	X: 24 / Y: 24 / Z: 15		X: 18 / Y: 24 / Z: 15
ATC capacity	pcs	24 / 32 / 40 (選購)		
Machine net weight	kg	16,500	20,500	22,500
Machine gross weight	kg	21,500	23,500	25,500

ASM Series

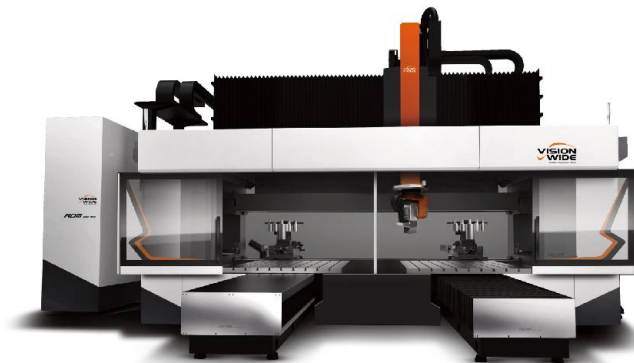
5-axis Universal Machining Center



MODEL	UNIT	ASM	
		ASM-1612	ASM-1612G
X axis	mm	1,620	1,620
Y axis	mm	1,260	1,260
Z axis	mm	1,050	1,050
Cutting feed rate (X/Y/Z)	m/min	24	24
Rapid traverse (X/Y/Z)	m/min	40	40
Feed rate accleration (X/Y/Z)	m/s ²	3 / 3 / 4	3 / 3 / 4
Table dimension	mm	Ø1,500	Ø1,500
Max. table load	kg	3,000	3,000
Spindle speed	rpm	10,000	10,000
Spindle type		HSK-A100	HSK-A100
ATC capacity	pcs	40 / 60 / 116	40 / 60 / 116
Machine net weight	kg	32,000	33,000

ADM Series

5-Axis Composite Material Machining Center



MODEL	UNIT	ADM	
		ADM-2638	
X axis	mm	2,600	
Y axis	mm	3,800	
Z axis	mm	1,000	
Table dimension	mm	2,500 x 1,500 x 2 pcs	
Max. table load	kg / m ²	3,000	
Spindle motor (continuous / 30 minutes rated)	kW(HP)	15 / 18	
Spindle type		HSK-A63	
Cutting feed rate	m/min	X,Y:40,000 Z:20,000	
Rapid traverse	m/min	20,000	
ATC capacity	pcs	16	
Flow rate of ground side collector	m ³ /min	400	
Flow rate of head side collector	m ³ /min	15	
Electric power consumption	kVA	130	
Pneumatic input pressure	kg / cm ²	6	
Machine net weight	kg	32,000	