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AMERASEIKI®
Great Machines...Great Service...Great Prices.

ALL NEW Closed Bridge-Style High Speed Vertical Machining Center

*5 Times the
Structural Rigidity of
a C-Frame VMC

51" of Y-Axis Travel



Many companies manufacture bridge style vertical machining centers, but only Amera-Seiki has the ALL NEW Closed Bridge, High Speed VMC with it's exclusive features.



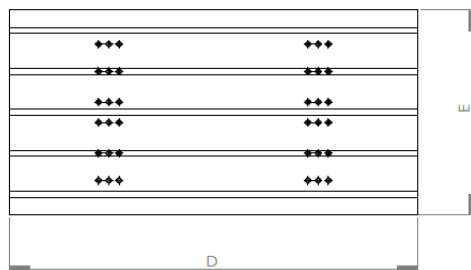
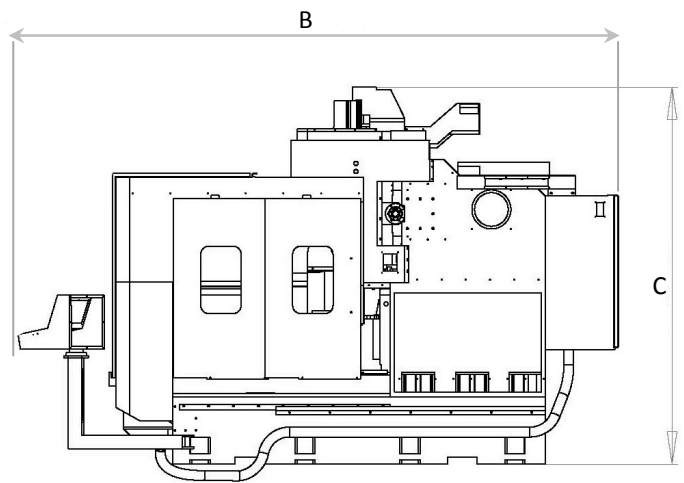
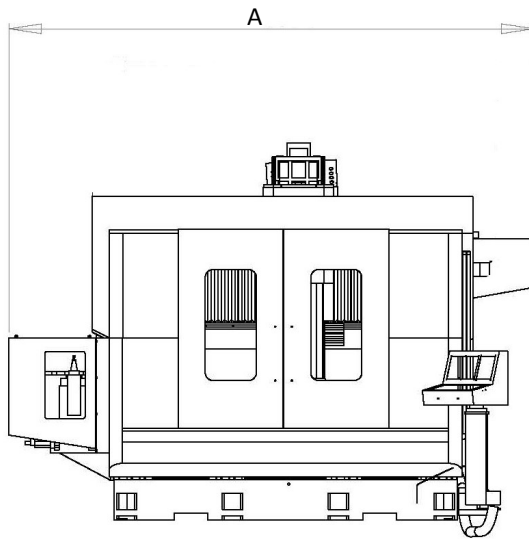
VCB-1837 / 2237

VCB-BRIDGE SERIES

AMERASEIKI®

ITEM	UNIT	VCB-1837			VCB-2237		
Machine Dimensions (L x D x H)	inch	154" x 176" x 137"			171" x 181" x 140"		
Machine Weight	kg/(lbs.)	22000 (48400)			25000 (55000)		
Controller		Fanuc OiMD *Opt. 31i-MB			Fanuc OiMD *Opt. 31i-MB		
X Axis Travel	mm/(inch)	1800 (70.87")			2200 (86.61")		
Y Axis Travel	mm/(inch)	1300 (51.18")			1300 (51.18")		
Z Axis Travel	mm/(inch)	700 (27.56") *Opt. 900 mm (35.43")			700 (27.56") *Opt. 900 mm (35.43")		
Table Dimension (X x Y)	mm/(inch)	1800 x 1200 (70.87" x 47.25")			2200 x 1200 (86.61" x 47.25")		
Maximum Table Load	kg/(lbs.)	4000 (8800)			5000 (11000)		
Automatic Tool Changer (ATC)		Std. 16 ~ *Opt. 24/40/60			Std. 16 ~ *Opt. 24/40/60		
Spindle Motor Cont./30 Min. Rated	hp	15 hp *Opt. 20/25 hp or 30/35 hp			15 hp *Opt. 20/25 hp or 30/35 hp		
Distance from Table to Spindle Nose	mm/(inch)	150 ~ 850 (5.91" ~ 33.46")			150 ~ 850 (5.91" ~ 33.46")		
Taper of Spindle Nose		HSK-A 63	CT-40	CT-50	HSK-A 63	CT-40	CT-50
Spindle Speeds	rpm	24000	12000 *Opt. 15000	6000	24000	12000 *Opt. 15000	6000
Maximum Tool Diameter	inch	2.36"	3.15" *Opt. 4.92"	3.15" *Opt. 4.92"	2.36"	3.15" *Opt. 4.92"	3.15" *Opt. 4.92"
Maximum Tool Weight	lbs.	8.8	17.6	35	8.8	17.6	35

*All specifications and design are subject to change without prior notice.



Machine Dimensions

	VCB-1837	VCB-2237
A	154"	171"
B	176"	181"
C	137"	140"
D	71"	87"
E	48"	48"

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