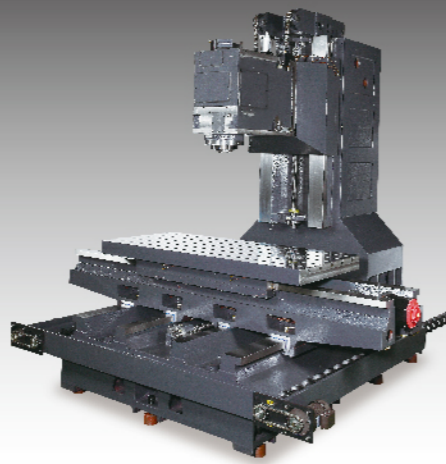


VMC-168 VMC-188



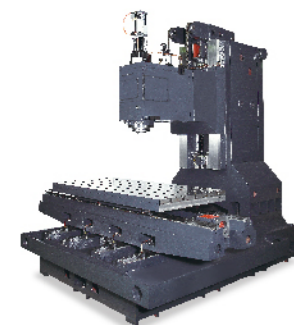
X/Y/Z Axes Box Way Series

Model	Unit	VMC-168G	VMC-168B	VMC-168D	VMC-188G	VMC-188B	VMC-188D
TRAVEL							
X/Y/Z Axes Travel	mm	1600/870/700			1800/870/700		
Spindle Nose to Table	mm	150-850			150-850		
Spindle Center to Column	mm	930			930		
TABLE							
Table Size	mm	1800X850			1900X850		
T-Slot Size	mm	18X5X150			18X5X150		
Max. Table Load	kgs	2500			3000		
SPINDLE							
Spindle Transmission	Gear Type	Belt Type	Direct Type	Gear Type	Belt Type	Direct Type	
Spindle Taper	BBT-50	BBT-50	BBT-50	BBT-50	BBT-50	BBT-50	
Spindle Speed	rpm	6000	6000/8000	10000/12000	6000	6000/8000	10000/12000
Spindle Motor(cont./30mins) kw		15/18.5	15/18.5	15/18.5	15/18.5	15/18.5	15/18.5



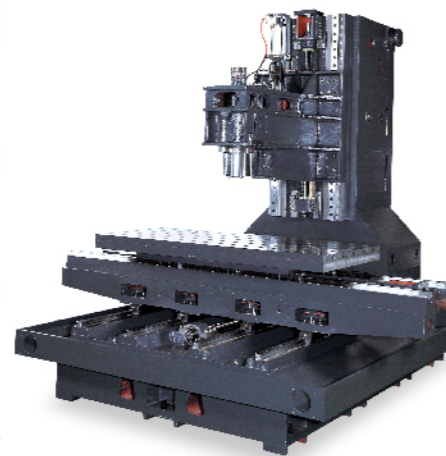
X/Y Axes Linear Way Z Axis Box Way Series

Model	Unit	VMC-168GL	VMC-168BL	VMC-168DL	VMC-188GL	VMC-188BL	VMC-188DL
TRAVEL							
X/Y/Z Axes Travel	mm	1600/870/700			1800/870/700		
Spindle Nose to Table	mm	150-850			150-850		
Spindle Center to Column	mm	930			930		
TABLE							
Table Size	mm	1800X850			1900X850		
T-Slot Size	mm	18X5X150			18X5X150		
Max. Table Load	kgs	2500			3000		
SPINDLE							
Spindle Transmission	Gear Type	Belt Type	Direct Type	Gear Type	Belt Type	Direct Type	
Spindle Taper	BBT-50	BBT-50	BBT-50	BBT-50	BBT-50	BBT-50	
Spindle Speed	rpm	6000	6000/8000	10000/12000	6000	6000/8000	10000/12000
Spindle Motor(cont./30mins) kw		15/18.5	15/18.5	15/18.5	15/18.5	15/18.5	15/18.5



X/Y/Z Axes Roller Linear Guideway Series

Model	Unit	VMC-168BH	VMC-168DH	VMC-188BH	VMC-188DH
TRAVEL					
X/Y/Z Axes Travel	mm	1600/870/700		1800/870/700	
Spindle Nose to Table	mm	150-850		150-850	
Spindle Nose to Column	kgs	930		930	
TABLE					
Table Size	mm	1800X850		1900X850	
T-Slot Size	mm	150-850		150-850	
Max. Table Load	mm	2500		3000	
SPINDLE					
Spindle Transmission	Belt Type	Direct Type	Belt Type	Direct Type	
Spindle Taper	BBT-50	BBT-50	BBT-50	BBT-50	
Spindle Speed	rpm	6000/8000	10000/12000	6000/8000	10000/12000
Spindle Motor(cont./30 mins) kw		15/18.5	15/18.5	15/18.5	15/18.5



VMC-218

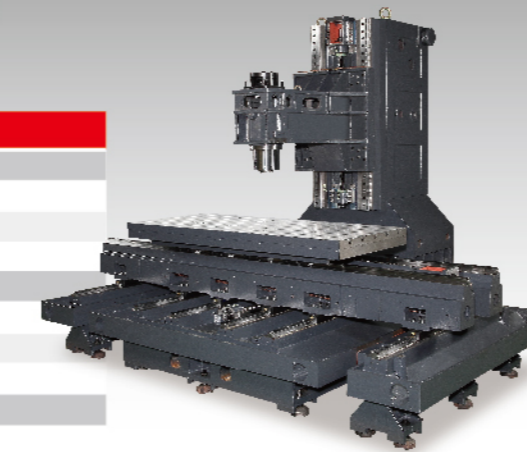


X/Y Axes Linear Way Z Axis Box Way

Model	Unit	VMC-218GL	VMC-218BL	VMC-218DL
TRAVEL				
X/Y/Z Axes Travel	mm	2100/870/700		2100/870/700
Spindle Nose to Table	mm	125-825		125-825
Spindle Nose to Column	mm	930		930
TABLE				
Table Size	mm	2150X850		2150X850
T-Slot Size	mm	18X5X150		18X5X150
Max. Table Load	kgs	2500		2500
SPINDLE				
Spindle Transmission	Gear Type	Belt Type	Direct Type	
Spindle Taper	BBT-50	BBT-50	BBT-50	
Spindle Speed	rpm	6000	6000/8000	10000/12000
Spindle Motor(cont./30 mins) kw		15/18.5	15/18.5	15/18.5

X/Y /Z Axes Roller Linear Guideway Series

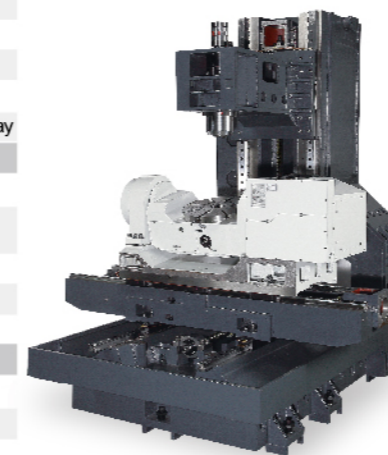
Model	Unit	VMC-218BH	VMC-218DH
TRAVEL			
X/Y/Z Axes Travel	mm	2100/870/700	
Spindle Nose to Table	mm	125-825	
Spindle Nose to Column	mm	930	
TABLE			
Table Size	mm	2150X850	
T-Slot Size	mm	18X5X150	
Max. Table Load	kgs	2500	
SPINDLE			
Spindle Transmission	Belt Type	Belt Type	Direct Type
Spindle Taper	BBT-40	BBT-50	BBT-40 BBT-50
Spindle Speed	rpm	10000	6000/8000 10000/12000 15000 10000/12000
Spindle Motor(cont./30 mins) kw		11/15(15/18.5) 15/18.5	11/15(15/18.5) 7.5/11(15/18.5) 15/18.5



VU 400 / 500 / 500EX

Five Axes Machining Center

Model	Unit	V U 400	V U 500	VU500EX	VU500GL
TRAVEL					
X/Y/Z Axes Travel	mm	500/580/510	650/580/580	750/580/580	750/580/580
A Tilting Axis	degree	+30~-120	+30~-120	+30~-120	+30~-120
C Rotary Axis	degree	360(con.)	360(con.)	360(con.)	360(con.)
Spindle Nose to Table	mm	-20-530	-20-580	-20-580	-20-580
Spindle Nose to Column	mm	648	648	648	648
Three Axes Guideway(X/Y/Z)		Roller Linear/ Roller Linear/ Roller Linear	Roller Linear/ Roller Linear/ Box Way		
TABLE					
Table Size	mm	Φ320	Φ410	Φ410	Φ410
Max Diameter of the Workpiece Rotation	mm	Φ400	Φ500	Φ730	Φ730
Max. Table Load	kgs	150	200	200	200
Table Rotation Speed(C/A)	rpm	25/25	16.6/11.1	16.6/11.1	16.6/11.1
Linear Scale of Tilting Axis/Rotary Axis	Sec	±10/±10	±10/±10	±10/±10	±10/±10
SPINDLE					
Spindle Transmission	Belt Type	Direct Type	Direct Type	Gear Type	
Spindle Taper	BBT-40	BBT-40	HSK A63	BBT-50	
Spindle Speed	rpm	10000	12000/15000	15000/18000	6000
Spindle Motor(cont./30 mins) kw		11/15(15/18.5)	11/15(7.5/11)	15/18.5	15/18.5



LEADYANG
Professional Technique & Service

Vertical Machining Center General Catalog



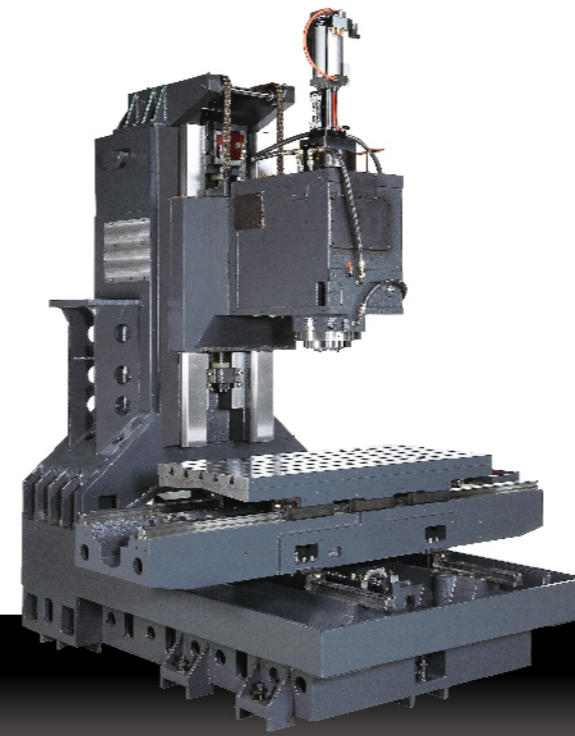
LEADYANG PRECISION TECHNOLOGY CO., LTD.
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Agent

V10 / V12 / VHS



V10L / V12L



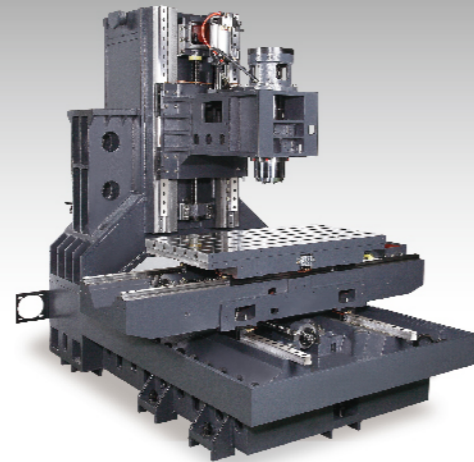
High Speed Spindle Heavy Loading
High Rigidity

VMC-147



X/Y/Z Axes Roller Linear Guideway High Speed Series

Model	Unit	V8	V10	V12
TRAVEL				
X/Y/Z Axes Travel	mm	850/600/600	1050/600/600	1200/600/600
Spindle Nose to Table	mm	100-700	100-700	100-700
Spindle Center to Column	mm	648	648	648
X/Y/Z Axes Guideway		Roller linear	Roller linear	Roller linear
X/Y/Z Rail Width	mm	35/45/45	35/45/45	45/45/45
X/Y/Z Slider Quantity	pcs	4/4/4	4/4/4	6/4/4
TABLE				
Table Size	mm	1000×600	1150×600	1300×600
T-Slot Size	mm	18×5×100	18×5×100	18×5×100
Max. Table Load	kgs	700	800	1000
SPINDLE				
Spindle Taper			BBT40	
Spindle Motor(cont./30 mins) kw			11/15	
Spindle Transmission		Direct type		Belt type
Spindle Speed	rpm	10000/12000/15000		10000

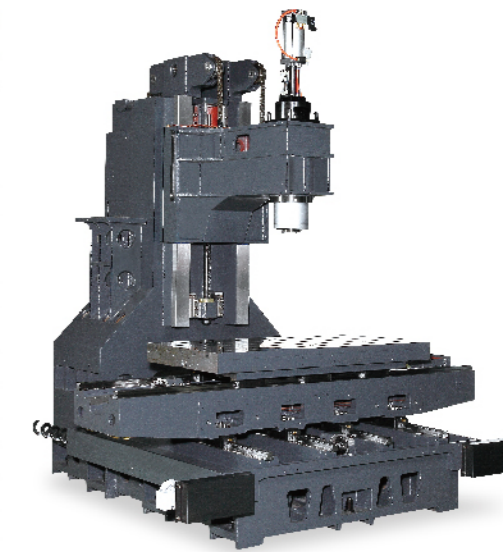


X, Y Axes Linear Way Z Axis Box Way High Speed Series

Model	Unit	V12GL	V10BL	V12BL	V10DL	V12DL
TRAVEL						
X/Y/Z Axes Travel	mm	1200/600/600	1050/600/600	1200/600/600	1050/600/600	1200/600/600
Spindle Nose to Table	mm	150	150	150	150	150
Spindle Center to Column	mm	670	670	670	670	670
X/Y/Z Axes Guideway		Linear/linear/box	Linear/linear/box	Linear/linear/box	Linear/linear/box	Linear/linear/box
X/Y Rail Width	mm	45/45	45/45	45/45	45/45	45/45
X/Y Slider Quantity	pcs	6/4	4/4	6/4	4/4	6/4
Ball-Screw Diameter	mm	40	40	40	40	40
TABLE						
Table Size	mm	1300x600	1150x600	1300x600	1150x600	1300x600
T-Slot Size	mm	18x5x100	18x5x100	18x5x100	18x5x100	18x5x100
Max. Table Load	kgs	1000	800	800	800	800
SPINDLE						
Spindle Taper		BBT50	BBT50	BBT50	BBT50	BBT50
Spindle Motor(cont./30 mins) kw		15/18.5	15/18.5	15/18.5	15/18.5	15/18.5
Spindle Transmission		Gear type	Belt type	Belt type	Direct type	Direct type
Spindle Speed	rpm	6000	6000/8000	6000/8000	10000/12000	10000/12000

X/Y Axes Linear Way Z Axis Box Way Series

Model	Unit	VMC-147BL	VMC-147DL	VMC-147GL
TRAVEL				
X/Y/Z Axes Travel	mm	1400/700/650	1400/700/650	1400/700/650
Spindle Nose to Table	mm	150~800	150~800	150~800
Spindle Center to Column	mm	Roller linear	Roller linear	Roller linear
X/Y Axes Guideway		790	790	790
Z Axes Guideway		Box way	Box way	Box way
X/Y Rail Width	mm	45/45	45/45	45/45
X/Y Slider Quantity	pcs	6/8	6/8	6/8
TABLE				
Table Size	mm	1500x700	1500x700	1500x700
T-Slot Size	mm	18x5x125	18x5x125	18x5x125
Max. Table Load	kgs	1500	1500	1500
SPINDLE				
Spindle Taper		BBT50	BBT50	BBT50
Spindle Motor(cont./30 mins) kw		15/18.5	15/18.5	15/18.5
Spindle Transmission		Belt type	Direct type	Gear type
Spindle Speed	rpm	6000/8000	10000/12000	6000



X/Y/Z Axes Roller Linear Guideway Ultra-High Speed Series

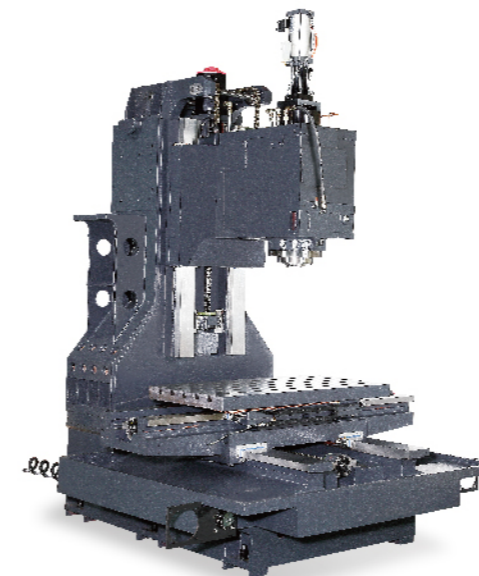
Model	Unit	VHS-10	VHS-12
TRAVEL			
X/Y/Z Axes Travel	mm	1150×600	1300×600
Spindle Nose to Table	mm	18×5×100	18×5×100
Spindle Center to Column	mm	648	648
X/Y/Z Axes Guideway		800	1000
X/Y/Z Rail Width	mm	1050/600/600	1200/600/600
X/Y/Z Slider Quantit	pcs	100-700	100-700
TABLE			
Table Size	mm	Roller linear	Roller linear
T-Slot Size	mm	35/45/45	45/45/45
Max. Table Load	kgs	4/4/6	6/4/6
SPINDLE			
Spindle Taper		HSK A63	HSK A63
Spindle Motor(cont./30 mins) kw		18.5/22	18.5/22
Spindle Transmission		Built-in	Built-in
Spindle Speed	rpm	20000	20000

High Speed Spindle
Heavy Loading
High Rigidity

VMC-116

X/Y/Z Axes Box Way Series

Model	Unit	VMC-116B	VMC-116G
TRAVEL			
X/Y/Z Axes Travel	mm	1100/610/610	1100/610/610
Spindle Nose to Table	mm	125	150
Spindle Center to Column	mm	670	670
X/Y/Z Axes Guideway		Box way	Box way
TABLE			
Table Size	mm	1200×610	1200×610
T-Slot Size	mm	5×18×100	5×18×100
Max. Table Load	kgs	1100	1100
SPINDLE			
Spindle Taper		BBT40	BBT40
Spindle Motor(cont./30 mins) kw		11/15	11/15
Spindle Transmission		Belt type	Direct type
Spindle Speed	rpm	10000	10000/12000



X/Y/Z Axes Roller Linear Guideway Series

Model	Unit	VMC-147BH	VMC-147DH
TRAVEL			
X/Y/Z Axes Travel	mm	1400/700/650	1400/700/650
Spindle Nose to Table	mm	100~750	100~750
Spindle Center to Column	mm	790	790
X/Y/Z Axes Guideway		Roller linear	Roller linear
X/Y/Z Rail Width	mm	45/45/55	45/45/55
X/Y/Z Slider Quantity	pcs	6/8/4(6)	6/8/4(6)
TABLE			
Table Size	mm	1500x700	1500x700
T-Slot Size	mm	18x5x125	18x5x125
Max. Table Load	kgs	1500	1500
SPINDLE			
Spindle Taper		BBT40	BBT50
Spindle Motor(cont./30 mins) kw		11/15	15/18.5
Spindle Transmission		Belt type	Belt type
Spindle Speed	rpm	10000	6000/8000

