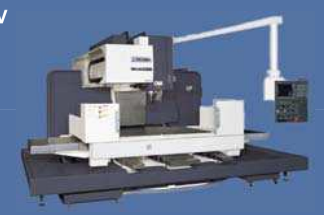
VERTICAL

X-Y TRAVEL	Eurocenter SERIES	MB-V SERIES	MU SERIES	PM-600V	MF-46V	MA-V SERIES	MILLAC SERIES
	3-Axis Vertical Machining Center »Ram Saddle Feed, Ram Type »Broad Scope of Application »Broad Option Development »Broad Stocking Policy »High Speed, High Accuracy	**3-Axis Vertical Machining Center** »Twin Column Structure »Thermal Stability »Efficient Floor Space »6 Spindle Options Available »Broad Scope of Application »Broad Option Development »Broad Retro-Fit Program	**Vertical 5-Axis Machining Center** »A and C Axis Trunnion »Travels X: 30.0 in. Y: 18.11 in. Z: 18.11 in. »Spindles: 40 Class 8k std. [Opt. 15k, 25k, 35k] »A-Axis 20-110º, 40 min-1 »C-Axis Table 15.75 in., 50 min-1, 2 Second Repeatability »High Cross Specification »High NURBS Type 'A' Included »Abso-Scales X'YZ Included	**Vertical 6-Axis Machining Center** »High Speed Machining (1.56) »High Degree of Freedom in Motion »Machining of Parts with Slantholes and Slopes »Spindle Tilt Angle±30º	**3-Axis Vertical Machining Center with 2 Pallet Rotary APC** »Twin Column Structure »Thermal Stability »Efficient Floor Space »6 Spindle Options Available »Broad Scope of Application »Broad Option Development »Broad Retro-fit Program	**3-Axis Heavy Vertical Machining Center** »Column Feed, Head Type »Flagship Production Technology »Combination Cooled Guideways »Broad Scope of Application »Broad Option Development »Broad Retro-Fit Program »Broad Stocking Policy	**3-Axis Vertical Machining Center** »High Speed, High Accuracy »Efficient Work Piece Access »Broad Scope Of Applications »Broad Option Development
560x460		**MB-46V** X: 560 mm Y: 460 mm Z: 460 mm NT40: 8k std. [opt. 15k, 25k, 35k] NT50: 6k std. [opt. 12k] 					
762x460		**MB-46V E** (Extended X-Axis) X: 762 mm Y: 460 mm Z: 460 mm NT40: 8k std. [opt. 15k, 25k, 35 NT50: 6k std. [opt. 12k] 	**MU-400V** X: 762 mm Y: 460 mm Z: 460 mm NT40: 8k std. [opt. 15k] HSK-63: [opt. 25k, 35k]	**PM-600V** X: Ø 450 mm Y: Ø 450 mm Z: Ø 400 mm Table Size: 750x750 mm 	**MF-46V** X: 762 mm Y: 460 mm Z: 460 mm NT40: 8k std. [opt. 1 NT50: 6k std. [opt. 1 		
1050x560	**V50** X: 1020 mm Y: 510 mm Z: 525 mm NT40: 8k std. 	**MB-56V** X: 1050 mm Y: 560 mm Z: 460 mm NT40: 8k std. [opt. 15k, HS NT50: 6k std. [opt. 12k]					
1300x560		**MB-66V** X: 1.500 mm Y: 660 mm Z: 660 mm NT40: 8k std. [opt. 15k, 20k, 25k, 35k] NT50: 6k std. [opt. 12k]	**MU-500V** X: 900mm (35.46") Y: 660mm (25.98") Z: 660mm (25.98") Table: Ø500mm (Ø19.7") NT40: 8k [opt 15k, 20k, 25k]			**MA-550V** X: 1.300 mm Y: 560 mm Z: 560 mm NT50: 6k std. [opt. 12k] Other: [opt. HSK-25k]	
1530x660						**MA-650V** X: 1.530 mm Y: 660 mm Z: 610 mm NT50: 6k std. [opt.12k] Other: [opt. HSK A63-25k] 	
2050x850							**MILLAC-852V** X: 2050 mm Y: 850 mm Z: 750 mm 
2050x1060							**MILLAC-1052V** X: 2050 mm Y: 1060 mm Z: 800 mm