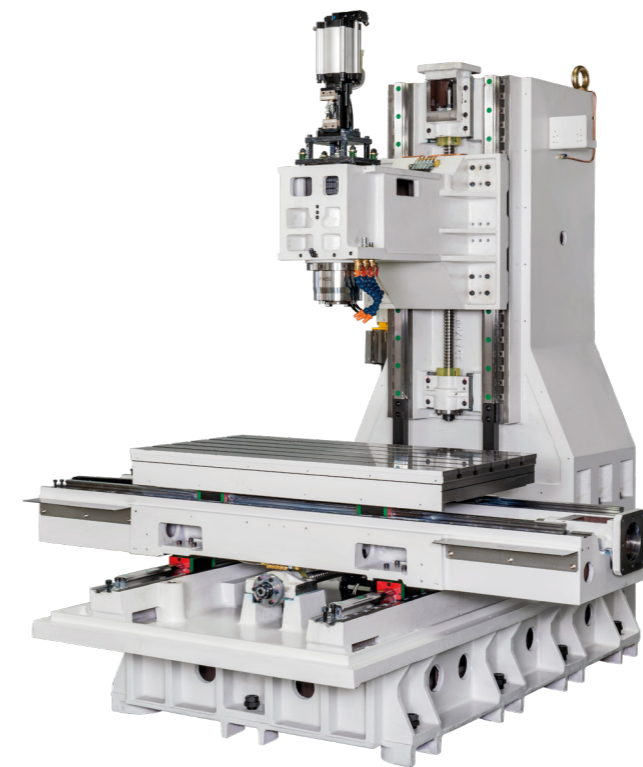


STORM VL Series

Vertical Machining Centre - Linear Guideways

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VL Series Specifications

	VL-550	VL-610	VL-800	VL-850	VL-1000	VL-1050	VL-1200	VL-1300	VL-1600	VL-1690	VL-2090
X Travel	550mm (21.7")	610mm (24")	850mm (33.5")	850mm (33.5")	1,020mm (40.2")	1,050mm (41.3")	1,200mm (47.2")	1,300mm (51.2")	1,600mm (63")	1,600mm (63")	2,000mm (78.8")
Y Travel	410mm (16.1")	460mm (18.1")	510mm (20")	510mm (20.1")		610mm (24.4")		700mm (27.6")		900mm (35.4")	
Z Travel	460mm (18.1")	510mm (20.1")	510mm (20")	560mm (22")		610mm (24.4")		700mm (27.6")		850mm (33.5")	
Spindle Nose to Table Surface (mm)	130~590	125~635	140~650	150~710		150~760		130~830		150~1,000	
Table size (mm)	600 x 320	800 x 450	950 x 500	1,000 x 500	1,200 x 500	1,150 x 600	1,300 x 600	1,450 x 700	1,750 x 700	1,800 x 850	2,200 x 850
T-Slot (Q'ty x size x Dist) (mm)	3 x 14 x 100	3 x 18 x 100	18 x 5 x 100	5 x 18 x 100		5 x 18 x 100		5 x 18 x 125		5 x 22 x 150	
Max. Table Load (kgs)	350	400	400	800		700	1,200	1,500		1,500	2,000
Spindle Taper	BT40	BT40	BT40	BT40		BT40		BT40		BT40	
Spindle Speed (rpm)	10,000 (opt. 10,000~15,000)	10,000 (opt. 15,000~24,000)	10,000 (opt. 10,000~15,000)	8,000 (opt. 10,000~15,000)		8,000 (opt. 10,000~15,000)		8,000		8,000	
Floor space (mm)	2,000 x 2,305 x 2,460	2,160 x 2,435 x 2,550	2,600 x 2,405 x 2,563	2,900 x 2,262 x 2,789		3,050 x 2,472 x 2,994	3,450 x 2,472 x 3,197	3,650 x 2,507 x 2,9947	4,350 x 2,507 x 3,240	4,250 x 3,528 x 3,501	5,050 x 3,756 x 3,972
Machine Weight (kgs)	2,800	4,000	3,680	5,000	5,190	6,310		8,510	8,860	16,000	17,390