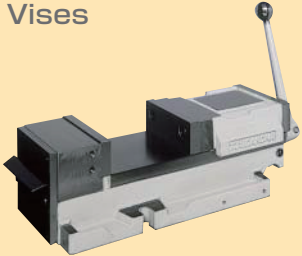
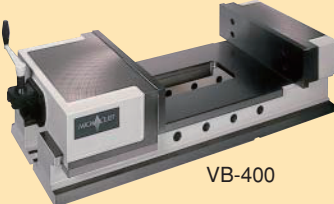
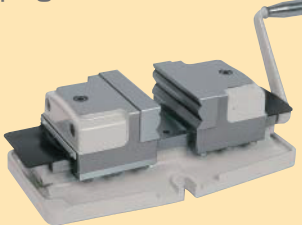


Machine vises

Product Lineup

Model	Type	Jaw width	Jaw opening width (Max.)	Jaw height	Parallel use	Additional Charge ※1		Floating accuracy	Tempering of sliding surface
					◎ OK ○ OK (height only) × NO	Straight guide block (standard)	Unstraight guide block (optional)		
Mechanical Force-multiplier Machine Vises Vi 	Vi-1216	125	164	50	◎	Nil	Yes	0.015	●
	Vi-1222	125	224	50	◎	Nil	Yes	0.015	●
	Vi-1627	160	274	55	◎	Nil	Yes	0.015	●
	Vi-1635	160	354	55	◎	Nil	Yes	0.015	●
	Vi-2032	200	324	65	◎	Nil	Yes	0.015	●
	Vi-2041	200	414	65	◎	Nil	Yes	0.015	●
Mechanical Force-multiplier Machine Vises Vis 	Vis-1016	100	164	45	◎	Nil	Yes	0.015	●
	Vis-1022	100	224	45	◎	Nil	Yes	0.015	●
Fine Machine Vises VF 	VF-150	150	150	55 (65)	◎	Nil	Yes	0.015	●
	VF-175	175	175	60 (70)	◎	Nil	Yes	0.015	●
	VF-200	200	210	65 (75)	◎	Nil	Yes	0.015	●
Hydraulic Machine Vises VH 	VH-125	125	220	50	◎	Nil	Yes		●
	VH-150	150	310	55	◎	Nil	Yes		●
	VH-175	175	315	60	◎	Nil	Yes		●
	VH-200	200	325	65	◎	Nil	Yes		●
Precision Machine Vises VR 	VR-150	150	150	50	◎	Nil	Yes	0.015	
	VR-200	200	200	60	◎	Nil	Yes	0.015	
Machine Vises VG 	VG-100	100	60	35	◎	Nil	Yes		
	VG-125	125	85	40	◎	Nil	Yes		
	VG-150	150	110	45	◎	Nil	Yes		
	VG-175	175	135	50	◎	Nil	Yes		
	VG-200	200	160	55	◎	Nil	Yes		

Model	Type	Jaw width	Jaw opening width (Max.)	Jaw height	Parallel use	Additional Charge ※1		Floating accuracy	Tempering of sliding surface
					○ OK ○ OK (height only) × NO	Straight guide block (standard)	Unstraight guide block (optional)		
Fixture Machine Vises, Precision type VJ 	VJ-100	100	60~130 (0~70)	50 (60)	○	Nil	Yes	0.015	●
	VJ-150	150	95~200 (0~100)	55 (65)	○	Nil	Yes	0.015	●
Large-size Machine Vises VB  VB-400	VB-300	300	85~400	100	○	Nil	Yes		
	VB-400	400	610	120	○	Nil	Yes		●
Super Precision Machine Vises VP 	VP-80	80	120	30	○	Nil	Yes	0.005	●
	VP-100	100	145	35	○	Nil	Yes	0.005	●
	VP-125	125	240	40	○	Nil	Yes	0.005	●
	VP-125F	125	240	40	—	—	—	0.005	●
Dual Clamping Machine Vises KV 	KV-150	150	150	78	×				

※1 In case of standard guide blocks, parallel use is available.
In case of unstandard (unstraight) guide blocks, additional charge is needed.

■FEATURES

		Vi	Vis	VF	VH	VR	VG	VJ	VB 300	VB 400	KV	VP
Operativity	Mechanical force-multiplier mechanism	●	●									
	Hydraulic force-multiplier mechanism				●					●		
High accuracy	Wedge-nut mechanism	●	●									●
	New back-up mechanism			●				●				
	Hemisphere segment			●				●				
	Strain bar sysytem					●						
High rigidity	Tempered sliding surface	●	●	●	●			●		●		●
	Parallel use(standard)	●	●	●	●	●	●	●	○	○		●

Note) ○mark: Parallel use (height only)