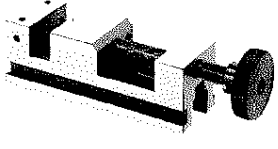
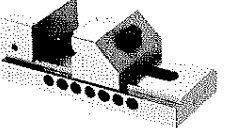
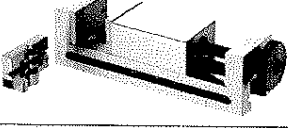
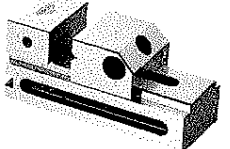
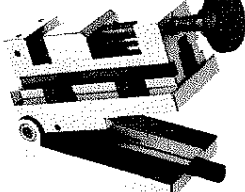
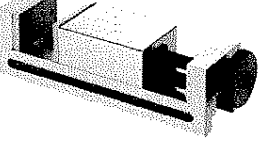


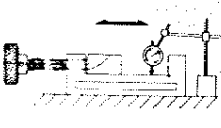
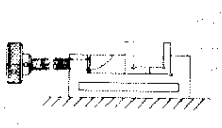

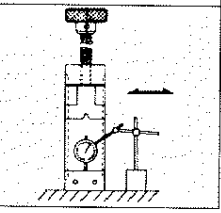


## PRECISION TOOL MAKER'S VISES — NO.E-173

ERON precision Tool Maker's Vises are made from specially selected alloy tool steel heat-treated for hardness and sub-zero-treated to eliminate stress that may distort in use for years. Every part is precision ground square and parallel to within .0002" including vees in the sliding jaw. Supplied in four types, each vise is contained in a protective hardwood case.

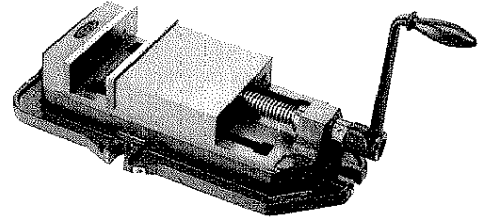
NO.ETO-10G VISE	NO.ETO-31G VISE	NO.ETO-20G VISE
Standard type, detachable handle knob. Can be used in horizontal, vertical and longitudinal positions.	Wide jaw opening. Flat bottom surface for firm location on the magnetic base. Holes provide adjustable positions and the locking set screw power in clamping.	Supplied with a precision ground Prismatic Jaw Insert for holding round or irregularly shaped objects. Large sliding jaw provides secure location of workpieces. Opens up to 77 mm when the prismatic jaw is detached.
		
NO.ETO-50/52G VISE	NO.ETO-101G VISE	NO.ETO-20GL VISE
Smaller size of Tool Maker's Vises.	No.ETO-10G Vise with Sine Base.	Without prism jaw. 77mm opening.
		

No.	Width of Jaw mm	Opening mm	Depth of Jaw mm	Length overall mm	Height overall mm	Approx. Weight kg	Remarks
ETO- 10G	60	77	28	180	61	3.5	Detachable knob. Lipped thread.
ETO- 31G	76	98	36	178	61	3.5	Wide jaw. minimum lift.
ETO- 20G	60	65	36	218	64	3.8	With Detachable prism jaw.
ETO-101G	60	75	28	172	117	9.5	ETO- 10G Vise on Sine Base.
ETO-20GL	60	77	36	218	64	3.6	Wider opening than ETO- 20G.
ETO- 50G	30	25	15	70	35	0.4	
ETO- 51G	35	36	17	88	39	0.7	
ETO- 52G	45	50	20	110	45	1.0	

I	II	III	IV
Sliding surface of vise body parallel to its bottom.  Within .003 mm per 100 mm length.	Jaw facings, both of sliding jaw and fixed jaw, perpendicular to sliding surface.  Within .005 mm less than rectangle per 100 mm length.	Jaw facings perpendicular to the table when the vise is set on longitudinal position.  Within .005 mm per 100 mm length.	Facing of fixed jaw parallel to the end surface when the vise is set in vertical position.  Within .005 mm per 100 mm length.
			



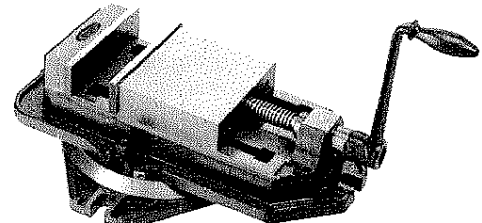
## F-TYPE MILLING MA



No.	Width of Jaws mm	Opening mm	Depth of Jaws mm	Approx. Weight kg
75	88	59	35	7.8
100	110	90	35	11.0
125	140	100	42	17.0
150	165	129	48	26.5
200	210	184	70	59.5



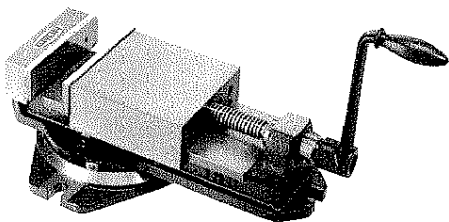
## B-TYPE MILLING MA



No.	Width of Jaws mm	Opening mm	Depth of Jaws mm	Approx. Weight kg
100	110	90	35	15.8
125	140	100	42	23.0
150	165	129	48	36.1
200	210	184	70	73.4



## K-TYPE MILLING MA



The design of the K-type mill is directed horizontally to maximize the use of the vise.

No.	Width of Jaws mm	Opening mm	Depth of Jaws mm	Approx. Weight kg
75	81	61	34	6.9
100	105	85	38	11.9
125	132	100	42	17.2
150	157	126	48	24.2
200	210	160	67	51.3