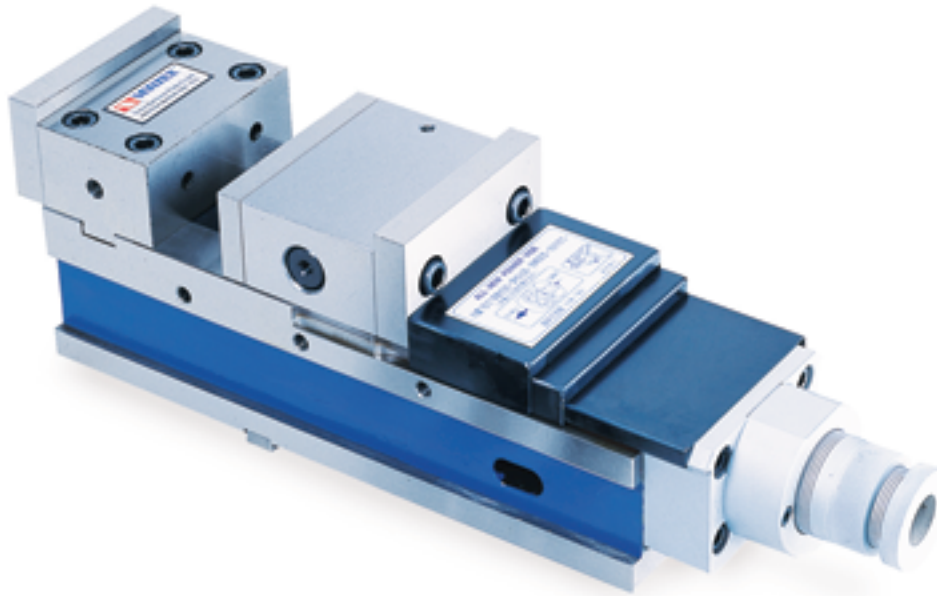




# Mechanical Power Vise

HIGH CLAMPING POWER AND LARGE JAW CLAMPING CAPACITY



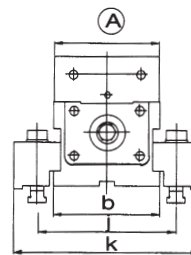
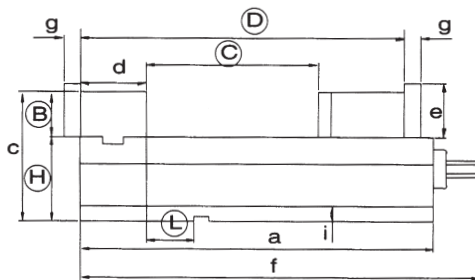
## STANDARD ACCESSORIES



## INSPECTION SPECIFICATION

- To solve all your clamping problems on your machining centers.
- Tons of pressure can be applied to the workpiece with minimum operator's effort. Using the new POWER VISE", it can not release the workpiece until the operator manually releases it.
- "Mechanical booster". Provides a steady clamping force against shocks and vibrations during the operations, since it clamps the workpiece resiliently with an aid of the "disc-springs" mounted inside.
- Powerfull VMC-6Q clamping pressure can be increased up to 5500kg/cm<sup>2</sup>; VMC-5Q, 3500kg/cm<sup>2</sup>; VMC-4Q, 3000kg/cm<sup>2</sup> Clamping force freely adjusted with the guidance of graduation lines.

NO.	Inspection Item	Per (100mm) 4"	Guaranteed
1	Parallelism:running face to bottom of bed.		0.01mm (0.0004")
2	Squareness:between running face and jaw plate.		0.03mm (0.0012")
※ 3	Squareness:both sides to fixed jaw plate.		0.02mm (0.0008")
4	Parallelism:keyways on bottom of bed to jaw plate.		0.02mm (0.0008")
5	Squareness:keyways on bottom of bed to jaw plate.		0.02mm (0.0008")
6	Parallelism:running face of the test block to bottom of bed.		0.02mm (0.0008")
	Lift can be controlled when clamping test block.		0.015mm (0.0006")



Unit:mm

ORDER NO.	A	B	C	D	a	b	c	d	e	f	g	j	i	k	H	L	Key way	Weight	CODE NO.
<b>VMC-4Q</b>	100	44	128	285	288	102	129	73	52	398	20	18	139	19	85 ±0.02	85 ±0.02	14	32 kgs	4005-001
<b>VMC-5Q</b>	125	53	203	382	385	127	153	78	63	508	20	18	164	216	85 ±0.02	85 ±0.02	18	49 kgs	4005-002
<b>VMC-6Q</b>	160	53	275	465	480	162	168	86	63	605	20	21	199	252	85 ±0.02	85 ±0.02	18	80 kgs	4005-003

\* HORIZONTAL & VERTICAL 2 WAY VISE.

CLAMPING PRESSURE: VMC-4Q, 300kg/cm<sup>2</sup>, VMC-5Q, 350kg/cm<sup>2</sup>, VMC-6Q, 550kg/cm<sup>2</sup>.