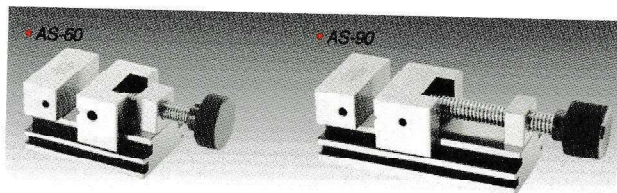


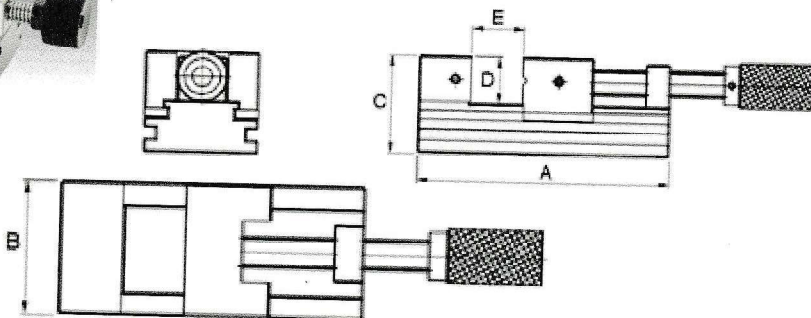
SUPER PRECISION TOOL MAKER VISE (FINE TYPE)



Our tool maker vise is combination of precision and art and is expert's best love. Achieving Europe and Japan quality test qualification, OEM welcome.

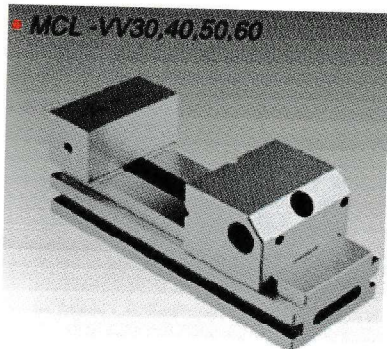
Quality warranty

- Material : SKS 3
- Hardness : HRC60° ~ 62°
- Cooling treatment : minus 185°
- Parallelism within 0.002mm/100mm
- Squareness within 0.003mm/100mm



Model	A	B	C	D	E	N.W.(kg)
MCL-AS 60	90	60	50	25	0 ~ 32m/m	1.6
MCL-AS 70	160	70	62	30	0 ~ 80m/m	4.3
MCL-AS 90	210	90	80	40	0 ~ 120m/m	8.4

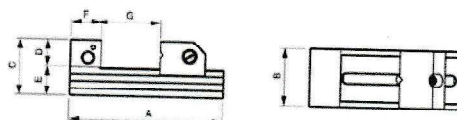
SUPER PRECISION TOOL MAKER VISE (SUPER FINE TYPE)



- "V" type super precision tool maker vise series, made of quality alloy steel.
- The patent designed to prevent the essence structure from deformed when clamping work piece. Effective to ensure the work piece after clamping the tool maker vise, the work piece can be easy to do the precision process.
- To continue the patent rotate spring designed, can be easy and quick to move and adjust clamping position.

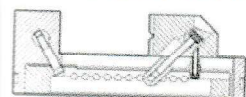
Quality warranty

- Material : SKS 3
- Hardness : HRC60° ~ 62°
- Parallelism within 0.003mm/100mm
- Squareness within 0.004mm/100mm



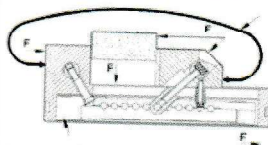
Model	A	B	C	D	E	F	G	N.W. (kg)
MCL-V V 30	190	73	70	35	35	38	0 ~ 100m/m	4.6
MCL-V V 40	230	98	80	40	40	46	0 ~ 125m/m	11.4
MCL-V V 50	300	125	98	48	50	60	0 ~ 160m/m	18.5
MCL-V V 60	350	150	100	50	50	60	0 ~ 210m/m	24.9

SUPER PRECISION TOOL MAKER VISE :

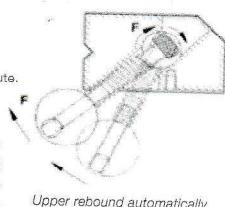


Explanation :
New developed VV30 Tool Maker Vise, it doesn't clamp any work piece, without stress.

Clamping principle of non-transfiguration outward form.



Explanation :
New developed VV30 Tool Maker Vise, it is at a stress status due to clamping work piece. Inner chute is transfigured by stress. But appearances of the vise and work piece are not transfigured. Thus precision can be improved and raised.



Upper rebound automatically

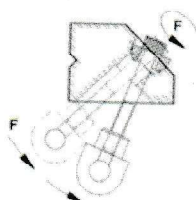
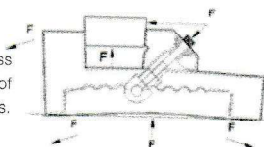
Explanation :
When the set pin is pressed by spring a twisting force will rebound the screw and connect it with inner chute tightly. An upper-rebound structure is caused.

REGULAR TOOL MAKER VISE :



Explanation :
Old model VB30 Tool Maker Vise, it doesn't clamp any work piece, without stress.

Explanation :
Old model VB30 Tool Maker Vise, it is at a stress status due to clamping work piece. Appearances of the vise and work piece are transfigured by stress. The precision is not perfect.



Explanation :
Old model VB30, when the screw is loosened, pin nut falls down, without auto positioning. It needs positioning by hand.