widest range of machine tool accessories



# **GOLDSMITH**®

precision vice series



































made of high quality tool steel

# GOLDSMITH® precision vice series



widest range of machine tool accessories

### the precision tool vices

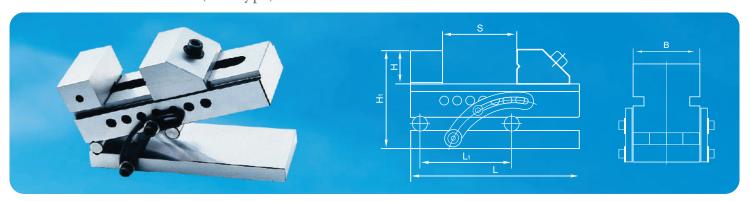
- Made of high-quality tool steel. Hardened & precision ground, parallelism ± 0.005mm / 100mm, squareness ± 0.005mm Hardness HRC 58-62.
- Precision sine vice is used to obtain accurate angle by the use of slip gauge, Apart from its use on milling & grinding machine this sine vice can also be used as a reference for inspection purpose.

Precision Sine Tool Vice (Screw Type) Series PSTVS



Order	В	н	H1	Smax	L	L1		Adjustable angle range	
No.	MM	MM	MM	MM	MM	ММ	in		
PSTVS50	50	25	86.6	60	140				
PSTVS63	63	32	94.6	85	175				
PSTVS73	73	35	111	90	190	100		0~45°	
PSTVS80	80	40	121	95	200		5	0~40	
PSTVS88	88	40	125	120	235				
PSTVS100	100	45	139.2	125	245				

Precision Sine Tool Vice (Pin Type) Series PSTVP



Order	В	н	H1	Smax	L	L1		Adjustable angle range
No.	MM	MM	MM	MM	MM	ММ	in	Aujustable aligie lalige
PSTVP50	50	25	79.36	65	140		5	
PSTVP63	63	32	92.36	85	175			
PSTVP73	73	35	104	100	190	100		0~45°
PSTVP80	80	40	117	100	200			0~45
PSTVP88	88	40	122	125	235			
PSTVP100	100	45	134.08	125	245			

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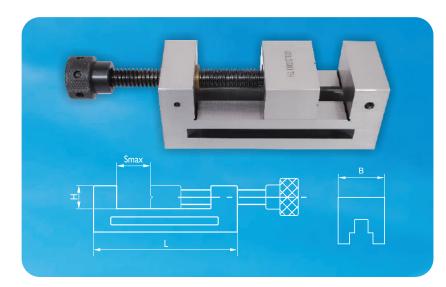


## the precision tool vices

- Made of high-quality tool steel. The hardness of working surface reaches HRC  $58\sim62$  Parallelism  $\pm~0.005$ mm/100mm, squareness  $\pm~0.005$ mm.
- Quickly to clamp and easy to operate. Used for precision measurement, inspection, precision grinding, EDM and wire-cutting machine.

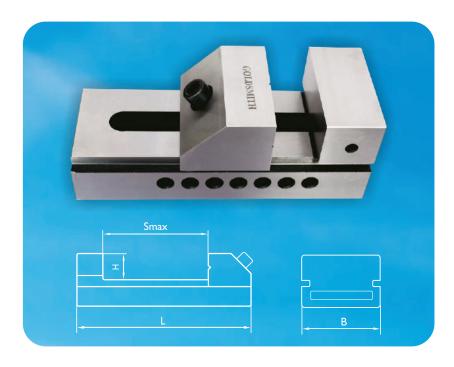
#### Precision Grinding Vice (Screw Type) Series PGVS

Order No.	B MM	H MM	Smax MM	L MM	
PGVS50	50	25	65	155	
PGVS60	60	25	55	110	
PGVS63	63	32	85	190	
PGVS73	73	35	100	210	
PGVS80	80	40	100	220	
PGVS88	88	40	125	250	
PGVS100	100	45	125	260	
PGVS125	125	50	160	300	
PGVS125A	PGVS125A 125		210	350	
PGVS150	150	50	175	315	



#### Precision Grinding Vice (Pin Type) Series PGVP

Order No.	B MM	H MM	Smax MM	L MM
PGVP25	26	9.15	22	65.4
PGVP36	36	20	40	100
PGVP38	38	20	44	105
PGVP50	50	25	65	140
PGVP63	63	32	85	175
PGVP73	73	35	100	190
PGVP80	80	40	100	200
PGVP88	88	40	125	235
PGVP100	100	45	125	245
PGVP125	125	50	160	285
PGVP150	PGVP150 150		200	330
PGVP150A	150	50	250	380
PGVP150B	150	50	300	430



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#### precision vice series

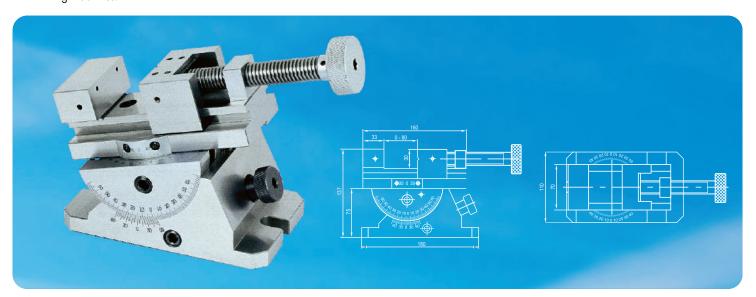
#### Precision Compound Sine Vice Series PCSV 45<sup>o</sup>

- Made of high-quality tool steel. The hardness of working surface reaches HRC58~62 Parallelism ± 0.005mm / 100mm, squareness ± 0.005mm .
- The precision compound sine vice is developed for processing at various angles. It is used for grinding, cutting, making holes, and for measuring.
- Adjustable angle range : 0° ~ 45°.



#### Precision Universal Vice Series PUV

• The vice is made of two parts: vice body and swivel base, horizontal swivel goes through 360°, 45° angle tilts vertically. The accurate graduations and three-way swiveling feature make it greatly suitable for straight, inclined surface or angular surface machining and drilling on grinders and milling machines.



Order No.	Jaw Width	Max. Opening	Jaw Height	Outside size
PUV80	70MM	85MM	30MM	195 × 110 × 137 MM

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- All sizes such as over all length and size which are functionally not important are nominal and can deviate from
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