## **VISES, MAGNETS & CLAMPS**

### **DRILL PRESS VISE**

- Precision ground sides and front side face, permits additional mounting positions for drilling, tapping or reaming
- The body and sides are also ground perfectly parallel and square to further ensure complete jaw alignment
- Combining a smooth moveable jaw plate with a cross-patterned 90°
  V-groove stationary jaw, the vise is recommended for general use





Model	Mfg.	Jaw	Jaw	Jaw	Overall	Price
No	No.	Width"	Opening"	Depth"	Height"	/Each
TM798	25	2 1/2	2 1/2	1 1/2	3 2/3	

## **VERTI-LOCK® MACHINE VISES**

- Jaw widths from 5" up to 8"
- Needle thrust bearing
- Flat bed parallel to 0.0001 per inch
- Ductile steel alloy body parts

#### **SWIVEL BASE**

- 360° rotation via two 360° scales
  Calibrate dia 18 in appropriate
- Calibrated in 1° increments for easy use

#### WORKSTOP

- Quick, accurate positioning
- Ideal for highly repetitive operations





Model No.	Mfg. No.	Jaw Width"	Jaw Opening"	Type of Base	Price /Each
MACHIN	IE VISES				
TE166	1250N	5	4 1/2	Stationary	
TE167	1275N	6	7 1/2	Stationary	
TE168	1280N	8	7 1/2	Stationary	
SWIVEL	BASES				
TE170	5\$	5	-	Swivel	
TE171	65	6	-	Swivel	
TE172	85	8	-	Swivel	
				Jc.	

# SUPER PRECISION 2 WAY ANGULAR MACHINE VISES

- Perfect vise for grinding, jig boring and shaping jobs
- · Jaw plates hardened and ground
- 90° vertical and 180° horizontal indexing
- 360° swivel base and 90° tilting range





Model No.	Mfg. No.	Jaw Width"	Jaw Opening"	Jaw Depth"	Price /Each
TJW135	AMV/SP-50	2	2	1 5/16	
TJW136	AMV/SP-75	3	3	1 5/16	
TJW137	AMV/SP-100	4	4	1 9/16	
TJW138	AMV/SP-125	5	5	2	
TJW139	AMV/SP-150	6	6	2	

## **VERSATILE DRILL PRESS VISES**

Rugged design and large workload capacity make these vises perfect for the most difficult drilling, tapping or reaming operations.

#### MODELS VE855, TE622 & E586

 Made of graded cast iron and offers a ground vise bed for a smooth, consistent jaw movement and hardened top U-groove jaws

#### **MODELS VE858 & VE859**

- Made of graded cast iron and features precision 90° machining of the vise's sidebodies, which allows themto be used as bases
- Rapid action nut allows for fast loading and unloading of production material and extra tightening capabilities
- Main castings provide extra strength and increased durability



Model No.	Mfg. No.	Jaw Width"	Jaw Opening"	Jaw Depth"	Price /Each
CONTINUC	OUS NUT				
VE855	1335	3	2 3/4	17/8	
TE622	1345	4	4	2 1/8	
VE856	1360	5	5	2 1/8	
RAPID ACT	ING NUT				
VE858	1445	4 1/2	4 3/4	17/8	
VE859	1460	6	63/4	2 1/8	

## **CAM ACTION DRILL PRESS VISES**

- Holding pressure is adjustable from 400 to 1100 lbs.
- Recessed parallel steel jaw inserts level work, and can be removed to accommodate your jig and fixture components
- · The base is designed for clear through drilling applications
- For added durability, bars and locking mechanisms are hardened and ground
- The unique top locking lever can be raised or lowered to tighten or loosen against the workpiece





Model No.	Mfg. No.	Jaw Width"	Jaw Opening"	Jaw Depth"	Overall Height"	Price /Each
TE162	1204	4	4 11/16	1 5/16	3 1/4	
TE163	1206	6	6 3/16	1 13/16	3 3/4	
TE164	1208	8	8 3/16	2	47/16	

# SUPER PRECISION 3 WAY TILTING MACHINE VISES

- Perfect vise for 3 axis jobs in milling, drilling, grinding, shaping and jig boring
- Jaw plates hardened and ground
- Accurately indexed for 3 way angular work
- 90° vertical indexing
- 360° swivel base and
- 45° tilting range on either side





Model No.	Mfg. No.	Jaw Width"	Jaw Opening"	Jaw Depth"	Price /Each
TJW130	TLT/SP-50	2	2	5/16	
TJW131	TLT/SP-75	3	3	1 5/16	
TJW132	TLT/SP-100	4	4	1 9/16	