

# Precision Vise Combinations

PanaVise vises and work holding tools have hundreds of uses limited only by your imagination! Each vise allows the head to "Tilt, Turn & Rotate" and position your work anywhere you want it. Our precision vises make any project more productive —  
PanaVise: "Better than a third hand!"

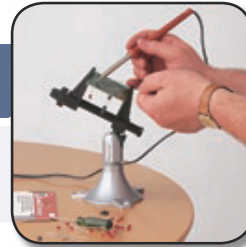
## PV Jr. Model 201

The AMAZING Mini-Vise: perfect for arts and crafts, model making, electronics and other small projects!



### Model 201 Features:

- > The easy-to-use single knob controls head movement through 3-planes: 210° Tilt, 360° Turn & 360° Rotation
- > Fine/coarse adjusting knob controls jaw pressure for delicate work
- > Grooved jaws are excellent for holding small objects and are made of reinforced thermal composite plastic [continuous heat tolerance to 350°F (177°C), intermittent heat up to 450°F (204°C)]
- > Jaws are 2" (50.8mm) tall, 1" (25.4mm) wide, and open to 2.875" (73mm)  
Neoprene jaw pads are available (page 22) for holding extremely delicate items
- > Base features 4.3125" (109.5mm) bolt circle countersunk for three 1/4" (6.3mm) flat-head screws (not included); compatible with all PanaVise Base Mounts (pages 14-15)
- > **Height:** 6.75" (173mm), **Weight:** 1.2 lbs. (0.6kg)



## Vacuum Base PV Jr. Model 209

The most PORTABLE precision vise you'll ever own! Ideal for light-duty field repairs, electronics, hobbies and more!



### Model 209 Features:

- > The easy-to-use single knob controls head movement through 3-planes: 210° Tilt, 360° Turn & 360° Rotation
- > Fine/coarse adjusting knob controls jaw pressure for delicate work
- > Grooved jaws are excellent for holding small objects and are made of reinforced thermal composite plastic [continuous heat tolerance to 350°F (177°C), intermittent heat up to 450°F (204°C)]
- > Jaws are 2" (50.8mm) tall, 1" (25.4mm) wide, and open to 2.875" (73mm)
- > Arm movement is 140°; positive indents control movement to prevent "flopping"; the control knob locks the arm firmly into place
- > Lever locks vacuum pad into place on any smooth, flat, non-porous surface; lift tab to release vise from surface
- > **Base Diameter:** 3.4" (86.4mm), **Height:** 7.5" (173mm), **Weight:** 0.8 lbs. (0.4kg)



All PanaVise 300 series Vises have interchangeable components (see chart page 9). You can easily add another Head (pages 10-12) or Base Mount (pages 14-15). All PanaVise work holding tools will make your work space more efficient and productive — and they'll provide a lifetime of service.

## Standard PanaVise Model 301

The ORIGINAL work holding tool for hobbies, electronics, small home repairs and work bench environments!



### Model 301 Features:

- > The easy-to-use single knob controls head movement through 3-planes: 90° Tilt, 360° Turn & 360° Rotation
- > Jaws are 2.5" (63.5mm) wide, 0.5" (12.6mm) tall and open to 2.25" (57.1mm)
- > Nylon jaws offer excellent electrical insulation and gentle holding power [continuous heat tolerance up to 200°F (93°C), intermittent heat to 300°F (149°C)]. Interchangeable jaws available (page 22)
- > Base accepts all 300 series Heads and any 5/8" (15.9mm) diameter shaft
- > Base features 4.3125" (109.5 mm) bolt circle countersunk for three 1/4" (6.3mm) flat-head screws (not included)
- > **Height:** 6.25" (171.4mm), **Weight:** 2.7 lbs. (1.2kg)

## Vacuum Base PanaVise Model 381

The world's most PORTABLE work holding tool for hobbies, electronics and small home repairs!



### Model 381 Features:

- > Our Vacuum Base PanaVise is widely used for portable applications. Simply flip the lever to activate the rubber base and attach the unit to any smooth, flat, non-porous surface
- > Single knob controls head movement through 3-planes: 90° Tilt, 360° Turn & 360° Rotation
- > Jaws are 2.5" (63.5mm) wide, 0.5" (12.6mm) tall and open to 2.25" (57.1mm)
- > Nylon jaws offer excellent electrical insulation and gentle holding power [continuous heat tolerance up to 200°F (93°C), intermittent heat to 300°F (149°C)]. Interchangeable jaws available (page 22)
- > Base accepts all 300 series Heads and any 5/8" (15.9mm) diameter shaft
- > Pad footprint measures 5.125" x 4.25" (130.2mm x 108mm)
- > **Height:** 6.125" (155.6mm), **Weight:** 2.8 lbs. (1.3kg)

# Precision Vise Combinations

We've selected some of our more specialized Heads, Bases and even a Base Mount to create two unique Vise combinations. These specialty tools are ready for a lifetime of service, plus they're compatible with all 300 series interchangeable components (chart page 9), and include the patented "split-ball" which allows a Head to be positioned through 3-planes: 90° Tilt, 360° Turn & 360° Rotation.

## Multi-Purpose Work Center Model 350

The MULTI-PURPOSE work holding tool for larger, heavier objects. It's perfect for home repair or hobby needs!

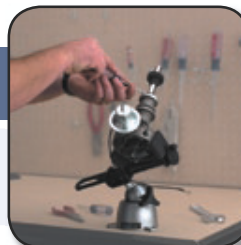


### Model 350 Features:

- > Self-centering, extra-wide opening jaws open a full 9" (228.6mm) and hold heavier objects by centering weight over base
- > Parts Tray Base Mount adds stability [8.5" (215.9mm) diameter] and has six individual trays to neatly hold small parts and tools. Includes six non-marring, anti-skid pads
- > Ribbed, neoprene jaw pads are 1.875" (47.6mm) high x 1.5" (38.1mm) wide and provide a sure grip; reverse the pads and the wide "V" holds cylindrical objects
- > Single knob controls head movement through 3-planes: 90° Tilt, 360° Turn & 360° Rotation
- > "Double-action" jaws open/close quickly. Can be reversed to provide 'zero' closure
- > Base accepts all 300 series Heads and any 5/8" (15.9mm) diameter shaft
- > **Height:** 7.875" (200mm), **Weight:** 5.0 lbs. (2.3kg)

## Wide Opening Head PanaVise Model 396

The work holding tool with EXPANDED capabilities, perfect for holding larger objects!



### Model 396 Features:

- > Wide opening jaws open a generous 6" (152.4mm)
- > Ribbed, neoprene jaw pads are 1.875" (47.6mm) high x 1.5" (38.1mm) wide and provide a sure grip to hold and insulate PC boards and other larger objects; reverse the pads and the wide "V" holds delicate cylindrical objects
- > Single knob controls head movement through 3-planes: 90° Tilt, 360° Turn & 360° Rotation
- > Base accepts all 300 series Heads and any 5/8" (15.9mm) diameter shaft
- > Base features 4.3125" (109.5mm) bolt circle countersunk for three 1/4" (6.3mm) flathead screws (not included)
- > **Height:** 7.3125" (185.7mm), **Weight:** 3.0 lbs. (1.4kg)

# Unique Component System

Create a custom work holding tool for your specific needs with the PanaVise system of interchangeable Heads, Bases and Base Mounts. All PanaVise Bases include the patented "split-ball" which allows a Head to be positioned through 3-planes: 90° Tilt, 360° Turn & 360° Rotation. All 300 series Bases accept any 300 series Head — a multitude of useful options at your fingertips!

## Heads



**PV Jr. Head**  
Model 203



**Standard Head**  
Model 303



**Low Profile Head**  
Model 304



**Circuit Board Holder**  
Model 315



**Fixturing Head**  
Model 337



**Wide Opening Head**  
Model 366



**Extra-Wide Opening Head**  
Model 376



**Micrometer Holder**  
Model 385

## Bases



**Low Profile Base**  
Model 305



**Standard Base**  
Model 300



**Vacuum Base**  
Model 380

## Base Mounts



**Weighted Base Mount**  
Model 308



**Surface Plate Base Mount**  
Model 310



**Bench Clamp Base Mount**  
Model 311

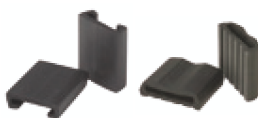


**Parts Tray Base Mount**  
Model 312



**Magnetic Base Mount**  
Model 335

## Accessories



**Jaw Pads**  
Models 204 & 346



**Vise Jaws**  
Models 343, 344, 352, 353 & 354



**Wire Manager**  
Model 358



**Soldering Kit**  
Model 371



# Vise Heads

A new Head will add extra versatility and productivity to your existing Vise, or start here to build your own custom combination! All shafts are 5/8" (15.9mm) in diameter and are compatible with the 300 Standard Base, the 305 Low-Profile Base, and the 380 Vacuum Base (page 13). All of our Vise Heads offer a lifetime of trouble-free service!

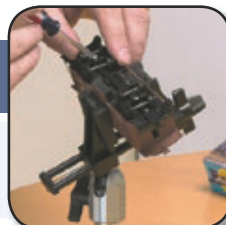
## PV Jr. Head Model 203

**Our most popular Vise Head for arts and crafts, model making, electronics and other small projects!**



### Model 203 Features:

- > We've adapted the PV Jr. Head to fit all 300 series Bases
- > Fine/coarse adjusting knob controls jaw pressure
- > Jaws feature horizontal grooves perfect for holding small tubes, rods, or small circuit boards firmly in place and are made of reinforced thermal composite plastic [continuous heat tolerance to 350°F (177°C), intermittent heat up to 450°F (204°C)]
- > Neoprene Jaw Pads (page 22) are available for holding delicate items
- > Jaws are 2" (50.8mm) tall, 1" (25.4mm) wide and open to 2.875" (73mm)
- > **Height:** 3.75" (95.2mm), **Weight:** 0.4 lbs. (0.2kg)



## Standard Head Model 303

**Our best selling general purpose Vise Head for hobbies, electronics and small home repairs!**



### Model 303 Features:

- > Jaws are 2.5" (63.5mm) wide, 0.5" (12.6mm) tall and open to 2.25" (57.1mm)
- > Nylon jaws offer excellent electrical insulation and gentle holding power [continuous heat tolerance up to 200°F (93°C), intermittent heat to 300°F (149°C)]
- > Additional jaws are available for this Head (page 22)
- > Throat depth: 1.375" (34.9mm)
- > **Height:** 4.25" (108.0mm), **Weight:** 1.5 lbs. (0.7kg)



You might consider adding...



### Wire Manager Model 358

Keep your wire leads and tools organized! Slides onto 366 Wide Opening Head and 376 Extra-Wide Opening Head (page 11). See page 23 for full specifications.

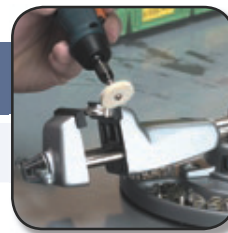
## Low-Profile Head Model 304

Popular for jewelry making, watch repair and lapidary work!



### Model 304 Features:

- > Same basic function as the 303 Standard Head (page 10), except that the shaft is cast into the back of the Head. This allows the Head to be positioned more closely to the work surface — great for use under a magnifying light
- > When used with a 305 Low Profile Base (page 13), you can create a very low-profile Vise
- > Features steel jaws. Additional jaws are available for this Head (page 22)
- > Throat depth: 1.375" (34.9mm)
- > **Length:** 7.75" (196.8mm), **Weight:** 1.4 lbs. (0.6kg)



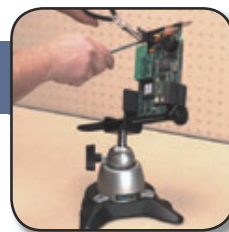
## Wide Opening Head Model 366

Hold large objects with this general purpose Vise Head!



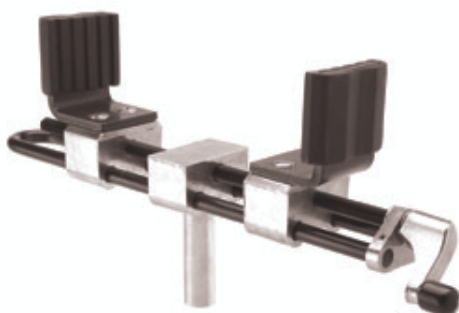
### Model 366 Features:

- > Jaws pads are 1.875" (47.6mm) high x 1.5" (38.1mm) wide. Opens to 6" (152.4mm) with jaw pads and 6.25" (158.8mm) without jaw pads
- > Ribbed, neoprene jaw pads provide a sure grip and can hold and insulate PC boards and other larger objects; reverse the pads and the wide "V" holds delicate cylindrical objects such as coils and tuners
- > Remove jaw pads from steel jaws when working with high heat
- > Black oxide coating reduces glare and promotes eye comfort
- > **Head Length:** 11" (279.4mm)
- > **Height** (shaft to top of jaw pads): 5.125" (130.2mm), **Weight:** 1.6 lbs (0.7kg)



## Extra-Wide Opening Head Model 376

Hold large, heavy objects with this general purpose Vise Head!



### Model 376 Features:

- > Self-centering, extra-wide opening jaws open a full 9" (228.6mm) and hold heavy objects by centering weight over the base
- > Ribbed, neoprene jaw pads are 1.875" (47.6mm) high x 1.5" (38.1mm) wide and provide a sure grip; reverse the pads and the wide "V" holds round or elliptical objects
- > "Double action" jaws open/close quickly. Jaws can be reversed to provide 0" closure
- > Black oxide coating reduces glare and promotes eye comfort
- > **Head Length:** 11.5" (292.1mm)
- > **Height** (shaft to top of jaw pads): 5.25" (133.3mm), **Weight:** 1.9 lbs. (0.9kg)



## Vise Heads Continued...

### Circuit Board Holder Model 315

PanaVise Circuit Board Holders help you work quicker & smarter!



#### Model 315 Features:

- > The two moveable arms extend 6" (154mm) from the cross bar and have "V" shaped grooves which securely hold the board edges
- > One arm is spring tensioned to equalize holding pressure, and includes a lever which locks the internal spring "open" for quick board insertion and removal
- > "V" notches positioned laterally near the arms' tips securely and conveniently hold small electronic parts
- > Shaft is 4.125" (104.8mm) long and 5/8" (15.9mm) in diameter; compatible with all 300 series Bases; accessories available (page 17)
- > **Height** (bottom of shaft to tip of arms): 10.875" (276.2mm), **Weight:** 1.0 lb. (0.5kg)



### Fixturing Head Model 337

Exceptional choice for woodworkers and pattern makers!



#### Model 337 Features:

- > Work can be attached easily to this universal Fixturing Head
- > Six slots are 0.4375" (11.1mm) wide and 1.1875" (30.2mm) long; six 0.25" (6.3mm) bolt holes are evenly spaced on a 4.375" (111.1mm) bolt circle
- > Flat surface: 5.375" (136.5mm) in diameter
- > Shaft is 4.125" (104.8mm) long and 5/8" (15.9mm) in diameter; compatible with all 300 series Bases
- > **Height** (shaft to top of head): 3.75" (95.2mm), **Weight:** 11.5oz. (1.3kg)



### Micrometer Holder Model 385

Holds a micrometer or small item exactly where YOU want it!



#### Model 385 Features:

- > Gently, yet firmly, holds micrometers of all sizes. Can also hold small PC boards and other objects
- > Delrin® pads open 0.5" (12.7mm) and close to 0" for holding thin items
- > Throat depth: 0.95" (24.1mm)
- > **Height** (shaft to top of jaws): 3.14" (79.8mm), **Weight:** 0.23 lbs. (0.1kg)



#### Micrometer Stand Combination Model 391

The 385 Micrometer Holder & 305 Low-Profile Base are available as a pre-selected Micrometer Stand Combination, Model 391.

# Vise Bases

Our patented "split-ball" technology is built into every 300 series Vise Base so you can easily "Tilt, Turn & Rotate" your work. Bases are compatible with all 300 series Vise Heads (pages 10-12) and accept any 5/8" (15.9mm) diameter shaft. Models 300 and 305 are compatible with all 300 series Base Mounts (pages 14-15). Mix and match to create the perfect combination!

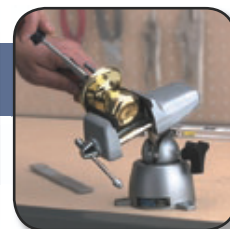
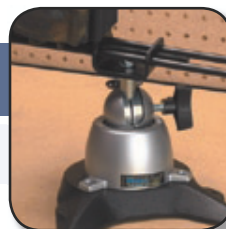
## Standard Base Model 300

Our most popular base!



### Model 300 Features:

- > Accepts all 300 series Heads and any 5/8" (15.9mm) diameter shaft
- > Create a versatile work holding system by selecting two or three different Heads!
- > Single control knob and exclusive "split-ball" lock Head firmly in place
- > Base features 4.3125" (109.5mm) bolt circle countersunk for three 1/4" (6.3mm) flat-head screws (not included)
- > **Height:** 3.75" (95.2mm), **Weight:** 1.4 lbs. (0.6kg)



## Low-Profile Base Model 305

Lowest Profile Base on the market!



### Model 305 Features:

- > Designed for working close to the bench surface
- > Accepts all 300 series Heads and any 5/8" (15.9mm) diameter shaft
- > Use with the 304 Low-Profile Head (page 11) to create a very low-profile vise
- > Single control knob and exclusive "split-ball" locks Head firmly in place
- > Base features 4.3125" (109.5mm) bolt circle countersunk for three 1/4" (6.3mm) flat-head screws (not included)
- > **Height:** 2.5" (63.5mm), **Weight:** 1.3 lbs. (0.6kg)



## Vacuum Base Model 380

Create the world's most PORTABLE work holding tool!



### Model 380 Features:

- > Our Vacuum Base is in wide use for portable applications. Simply flip the lever to "activate" the rubber pad and attach the unit to any smooth, non-porous surface
- > Accepts all 300 series Heads and any 5/8" (15.9mm) diameter shaft
- > Pad footprint measures 5.125" x 4.25" (130.2mm x 108mm)
- > Single control knob and exclusive "split-ball" locks Head firmly in place
- > **Height:** 3.25" (82.5mm), **Weight:** 1.7 lbs. (0.8kg)





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