

S1380, REV C

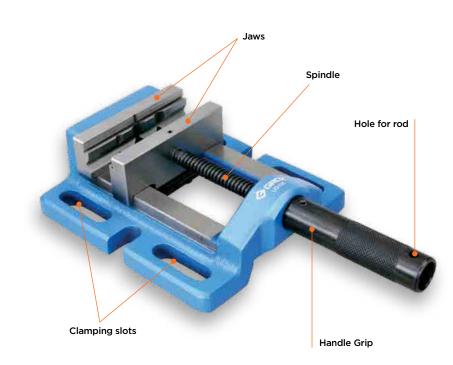


# DRILL PRESS VICES UNIGRIP

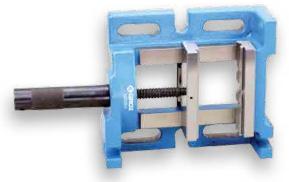
Sturdy craftsman design for drill stands, bench drills and drill presses, these compact vices have a low profile format making them suitable for multitude of metal working and woodworking applications.

Manufactured from graded cast iron, vices have a precision ground base and vice bed for smooth lateral movement of the movable jaw. Fixed jaw with 3 longitudinal and 1 transversal prisms allows firm gripping of round stock both horizontally and vertically. Special seat in jaws facilitates clamping of low height work pieces. Spindle moves inside the hollow hand grip allowing the vice to be tightened at any position on the table thus increasing the scope of application of the vice. Elongated clamping slots for rapid adjustment of the vice on the work table help save time.

This vice is also available with 3 mounting options via 2 additional precisely ground surfaces: end face and side face. This allows for drilling along all axes with a single setting of the job and holding of long workpieces which are cumbersome and difficult to manage in regular vices.







Fully ground side face allows for right angle machining with the same jaw setting. The jaw width acts as jaw height facilitating longer workpieces to be held

### **FEATURES**

CAST	BASE
	Ground

## **SPECIFICATIONS**

CAT. NR.	ORDERING NR.	JAW WIDTH		JAW OPENING		JAW DEPTH	
CAI. NR.		INCH	MM	INCH	MM	INCH	MM
DPV/UG/75	35120	3.3/16	80	2.3/4	70	1.3/16	30
DPV/UG/100	35121	4	100	3.5/8	92	1.3/16	30
DPV/UG/125	35122	5	120	4.3/8	110	1.3/8	35
3 WAY DRILL P	RESS VICE - U	NIGRIP					
DPV/UG/3/100	35125	4	100	3.1/2	88	1.3/16	30

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Fully ground end face allows for right angle machining with the same machine setting

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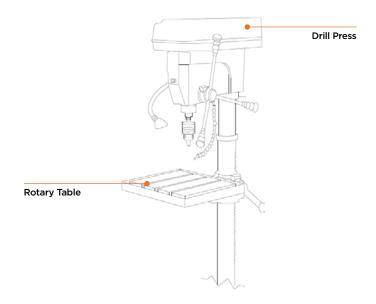


### **INSTRUCTION MANUAL**

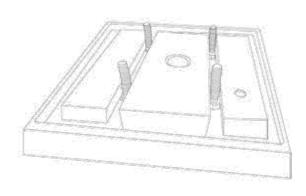
A drill press makes accurate holes in woodworking. The vise is a clamping tool that attaches to the drill press table and holds the wood or metal in place while you drill holes. It is simple matter to attach a vise to your drill press.

- The rotary table comes pre-made with holes or slots in order to fit the drill press vise
- If there are holes on the table, align the clamping slots of the vice on to the holes. If there are slots on the table, insert screws inside the slot, such that the clamping slots come directly over the screws and then secure the clamping slot with a nut.
- The table would allow you to place the position of the work piece to be drilled directly under the drill bit.
   Minor adjustments can be made by horizontally moving the vise. The vise has elongated slots for that purpose
- Rotate the grip clockwise to move the jaws closer and grip the workpiece. Insert a small rod inside the hole provided in the grip and rotate it to provide the final tightening of the workpiece
- Rotate the grip counter-clockwise to move the jaws away.
  This would loosen the workpiece from the jaws of the vise.

### A DRILL PRESS WITH A ROTARY TABLE



### INSERT THE SCREW INSIDE THE SLOT FOR A SLOTTED TABLE.



PLACE THE VISE ON THE SCREW, OR DIRECTLY OVER THE HOLE AND SECURE IT WITH A NUT. POSITION THE VISE UNDER THE DRILL BIT

