

**nicon**<sup>®</sup>  
PRECISION VICES



PRODUCT  
CATALOGUE

AN ISO 9001 : 2015 CO.

Modular Vices

CNC Machine Vices

Self Centring Vices

Bench Vices

5 Axis Vices

Hydraulic Vices

WE MAKE MASTER PIECES

# About us

Y.H. Tools Manufacturers Pvt. Ltd. came into existence in the year 1979 on a microscopic scale employing a few skilled labors who pioneered in Vices and work holding devices with firm devotion moreover, under the strong leadership of our Founder Late Mr. Harbans Singh.

Owing to our consistent efforts, dedication, innovation, and consistent performance, we have successfully built long-standing relations with our customers. We have a large and delighted client base in India, and many other countries . we are the most professional precise vice manufacturer in India .

There are several CNC milling, turning and surface grinding machines in our company, so we can control and process the quality of precision by ourselves. As a result of this, only flawless products are manufactured. These products find application in a large number of industries. They are competitively priced and are highly durable and long lasting.

Quality is synonymous to the products offered by Y.H. Tools Manufacturers Pvt. Ltd. We give full value for the money invested by our esteemed clients. A team of quality monitors keeps a strict vigil on the production process, thereby leaving no scope for any loopholes. The departments of administrative, financial, sales, R&D and quality which cooperate closely with each other to become a firm management team

In the current great environment of the international market, we keep the existing products improving. Furthermore, our R&D department develops new products to satisfy our customers and different demands. Upgradation of technology also forms a regular feature with the firm to keep pace with the changing market scenario.

## Guarantee

Nicon products are made of selected raw material. Nicon Products are guaranteed against any manufacturing defect. This warranty does not apply to goods which have been altered or misused.

## Important

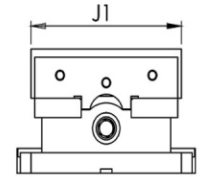
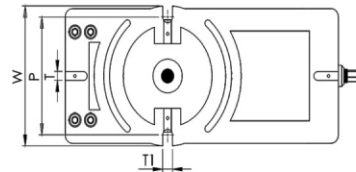
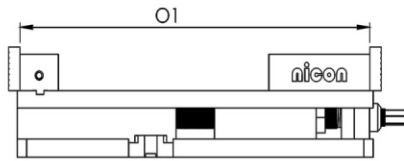
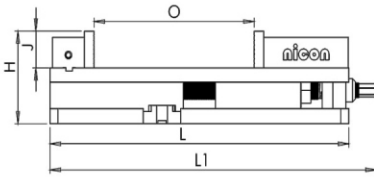
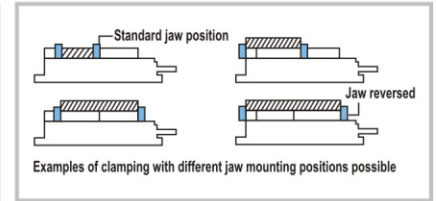
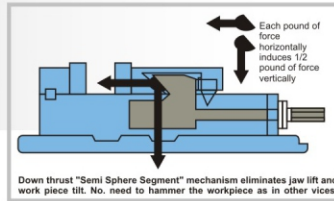
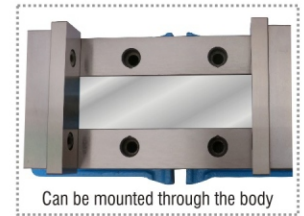
Due to research and development programs, the design and particulars of all Products, given in this catalogue are subject to change without prior notice to anybody.



**nicon**<sup>®</sup>  
PRECISION VICES

**Key Features**




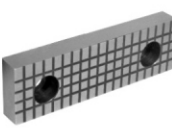


- Lock down Jaw vice Designed for Precision Milling machines and CNC Machining Centres .
- Sealed bearing system induces clamping pressure and increases bearing life.
- Bearing part is stronger & more durable then Our previous designed vices.
- Accuracy in parallelism & squareness within 0.02/100 mm.
- Hardened bed and jaws maintain accuracy for long time.
- Ductile Cast iron body.
- No work piece tilt after clamping.
- All parts interchangeable and available as spares.
- Same bed hieght and Re-designed nut with lighter weight.
- Tenons and tenon slots provided for effortless truing of vice on machine table.
- High clamping force can be achieve by effortless handle movement which eliminates hammering on handle.
- Available with Swivel base also.
- **STANDARD ACCESSORIES**  
1 Work Stopper, 1 Pair of standard 16mm positioning key nuts, Ajdustable Handle



**DIMENSIONS IN MM**

MODEL NO.	L	W	H	L1	O	O1	J	J1	P	T	T1	WEIGHT IN KGS.	CLAMPING PRESSURE IN kgs.
MMV100	340	190	100	360	125	290	35	110	145	16	17	16	1500
MMV150	395	190	130	435	175	385	48	160	150	16	17	32	3000
MMV160+	435	190	130	450	225	435	48	160	150	16	17	34	3000
MMV200	575	250	152	565	250	510	60	210	250	16	17	60	4000
MMV200+	560	250	152	610	300	550	60	210	210	16	20	63	4000

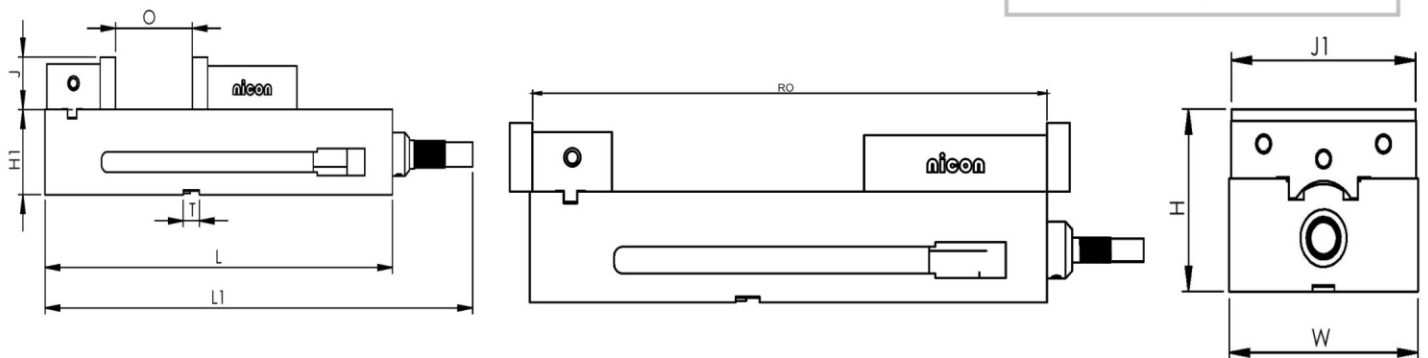
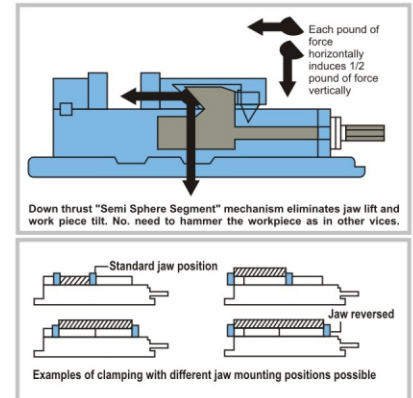
**Optional Jaws**

					
Soft Jaws	Stepped Jaws	Prismatic Jaws	Serrated Jaws	Diamond Teeth Jaws	Aluminum Jaws



### Key Features

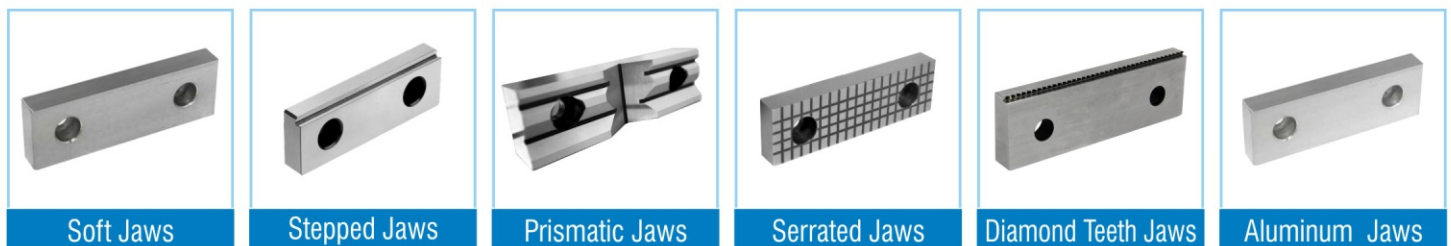
- This vice is the earliest vise that can be used vertical or on either side. Enhanced body structure reduces the deflection in operation while the vise mounted vertical or horizontal.
- The sealed bearing system induces clamping pressure and increases bearing life.
- Accuracy in parallelism & squareness within 0.02/100 mm.
- Hardened bed and jaws maintain accuracy for a long time.
- Ductile Cast iron body.
- No workpiece tilt after clamping
- All parts interchangeable and available as spares.
- Tenons and tenon slots provided for effortless truing of vice on machine table.
- The high clamping force can be achieved by effortless handle movement which eliminate hammering on handle.
- **STANDARD ACCESSORIES**  
1 Work Stopper, 1 Pair of standard 16mm positioning key nuts, Adjustable Handle



### DIMENSIONS IN MM

MODEL NO.	L	J1	H	L1	H1	O	RO	J	J1	T	Weight in Kgs.	Clamping pressure in kgs.
CMV150	390	152	117	455	75	150	390	50	150	18	32	3000

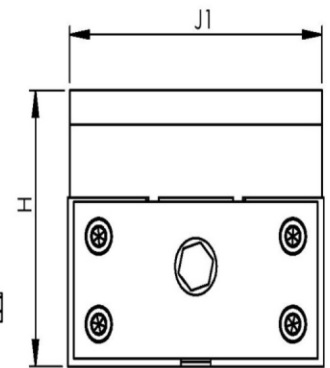
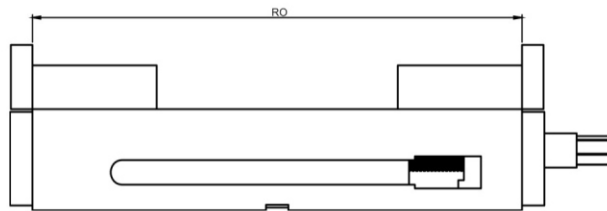
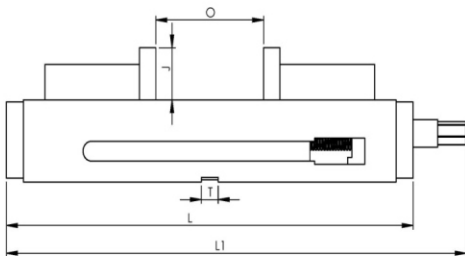
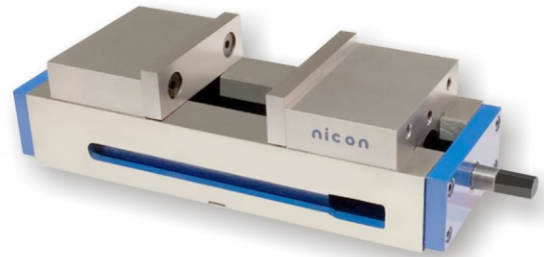
### Optional Jaws





**Key Features**

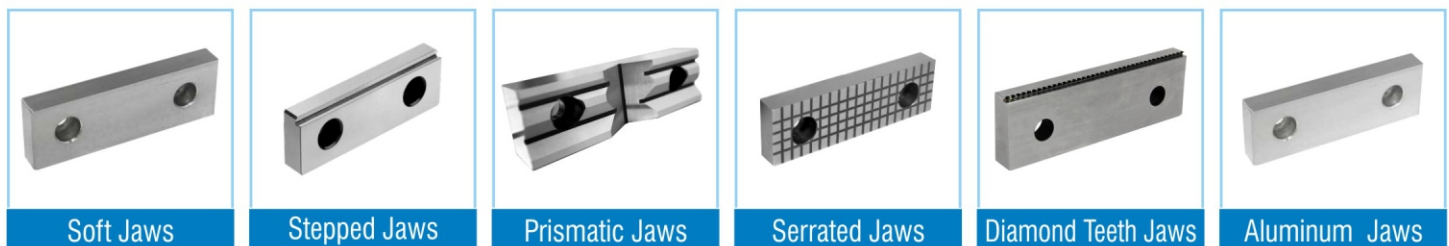
- Self centring Lock down Jaw vice Designed for Precision Milling machines and CNC Machining Centres.
- The jaws move towards the center. This always provide stable work piece centring settings.
- Sealed bearing system induces clamping pressure and increases bearing life.
- Accuracy in parallelism & squareness within 0.02/100 mm.
- Hardened bed and jaws maintain accuracy for a long time.
- Ductile Cast iron body.
- No work piece tilt after clamping
- All parts interchangeable and available as spares.
- Tenons and tenon slots provided for effortless truing of vice on machine table.
- The high clamping force can be achieved by effortless handle movement which eliminates hammering on a handle.
- **STANDARD ACCESSORIES**  
1 Work Stopper, 1 Pair of standard 16mm positioning key nuts, Ajustable Handle



**DIMENSIONS IN MM**

MODEL NO.	L	H	O	RO	L1	J	J1	T	Weight in Kgs.	Clamping pressure in kgs.
SCV150	430	122	160	390	486	47	152	18	34	2000

**Optional Jaws**



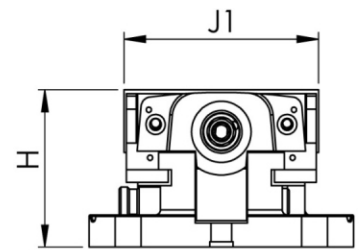
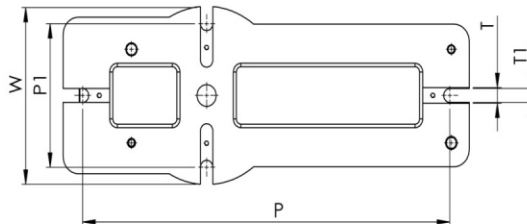
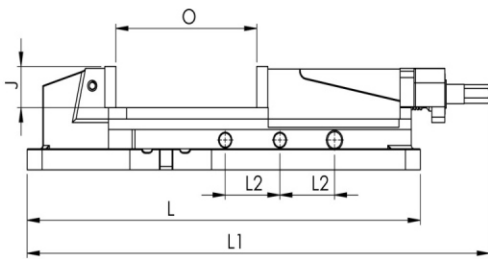
**Key Features**

- Ruggedly constructed for milling, drilling, shaping, grinding and many other machine shop applications.
- Body made of high-quality ductile cast iron to resist deflection or bending.
- Hardened and ground sideways.
- Concealed spindle for protection against chip and dirt.
- Hydraulic booster system for maximum clamping pressure with minimum force.
- Hydra-booster system is guaranteed for using 1 year limited.
- Also available in swivel base.
- Accuracy in squareness is 0.02/100mm.
- Quick of clamping, locking and ease of operation.
- The hydraulic oil number is #68
- Maximum clamping Pressure 4500Kg.



**STANDARD ACCESSORIES**




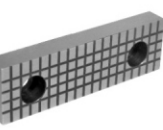


1 Work Stopper, 1 Pair of standard 16mm positioning key nuts,  
1,Crank Handle, 1 Extension Bar.



**DIMENSIONS IN MM**

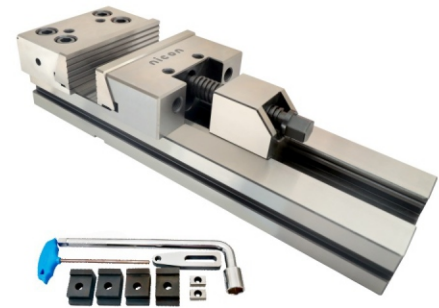
MODEL NO.	L	W	H	O	L1	L2	J	J1	P	P1	T	T1	WEIGHT IN KGS.	CLAMPING Pressure In Kgs.
HCMV150	530	205	119	210	650	75	48	150	480	165	18	17	37	3500
HMV150	606	232	136	300	690	100	52	155	560	185	18	17	50	4500

**Optional Jaws**

					
Soft Jaws	Stepped Jaws	Prismatic Jaws	Serrated Jaws	Diamond Teeth Jaws	Aluminum Jaws

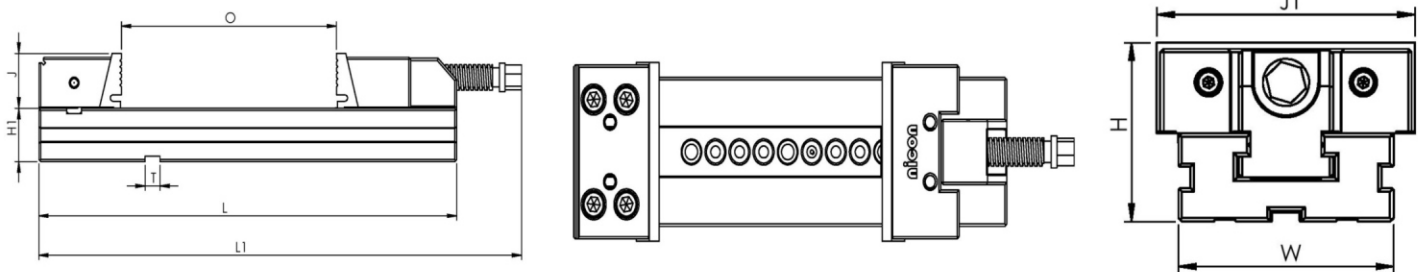
### Key Features

- Modular Vice designed for precision milling, grinding and widely used with CNC milling machines.
- Both jaws plates are in pull-down angle. This ensures, during the clamping operation a down load run of the workpiece against the vice base and thus a precise and safely clamping
- All components of vice are interchangeable with perfect alignment to provide different work to hold solutions.
- The space-saving design and solid construction allow a maximum blocking ratio to total overall dimension of the vice.
- Four extra tapped hole with ground back jaw rear face increase maximum opening capacity with the addition of jaws extensions.
- High alloyed quality resistance steel, case hardened HRC 60 ±2 is used in all body and accessories of vice to give maximum rigidity, high performance & no wear.



#### STANDARD ACCESSORIES

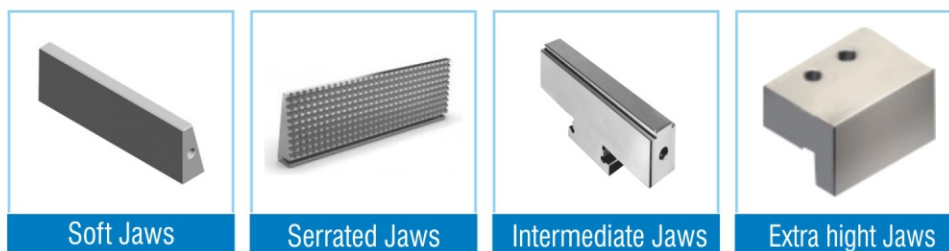
1 Work Stopper, 1 Pair of standard 16mm positioning key nuts, 4 Clamps, T Allen Key, 1 box Wrench



#### DIMENSIONS IN MM

MODEL NO.	L	W	H	Ø	L1	H1	J	J1	T	WEIGHT IN KGS.	CLAMPING Pressure In Kgs.
PMV100	350	100	85	165	400	45	40	110	16	15	2500
PMV150	450	125	100	225	520	50	50	150	16	27	4000
PMV150+	525	125	100	300	595	50	50	150	16	30	4000

### Optional Jaws





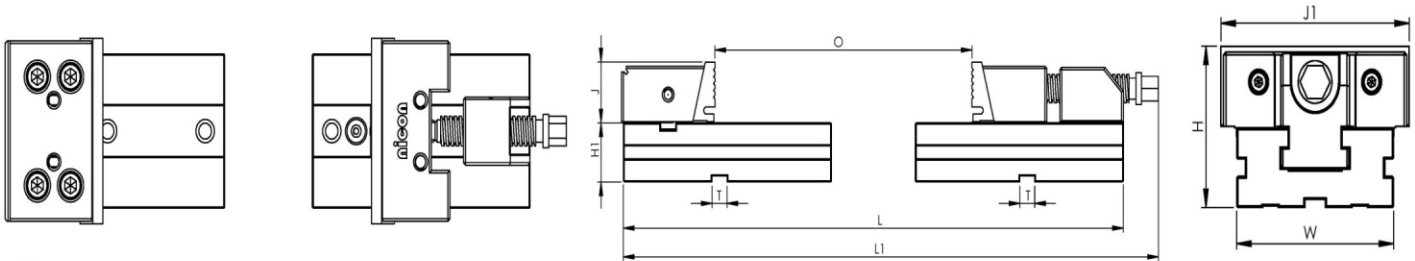
### Key Features

- Two Piece Modular Vice designed for precision milling, grinding and widely used with CNC and standard milling machines.
- Modular elements allow you perfect clamping even of big workpieces which need heaviest machining using the machine table as surface.
- This vice is a solution for a lot of applications and a perfect complement or alternative to single or double vices.
- Both jaws plates are in pull-down angle. This ensures, during the clamping operation a down load run of the workpiece against the vice base and thus a precise and safely clamping.
- All components of vice are interchangeable with perfect alignment to provide different work to hold solutions.
- The space-saving design and solid construction allow a maximum blocking ratio to total overall dimension of the vice.
- For extra tapped hole with ground back jaw rear face increase maximum opening capacity with the addition of jaws extensions.
- High alloyed quality resistance steel, case hardened HRC 60 ±2 is used in all body and accessories of vice to give maximum rigidity, high performance & no wear.



#### Standard Accessories

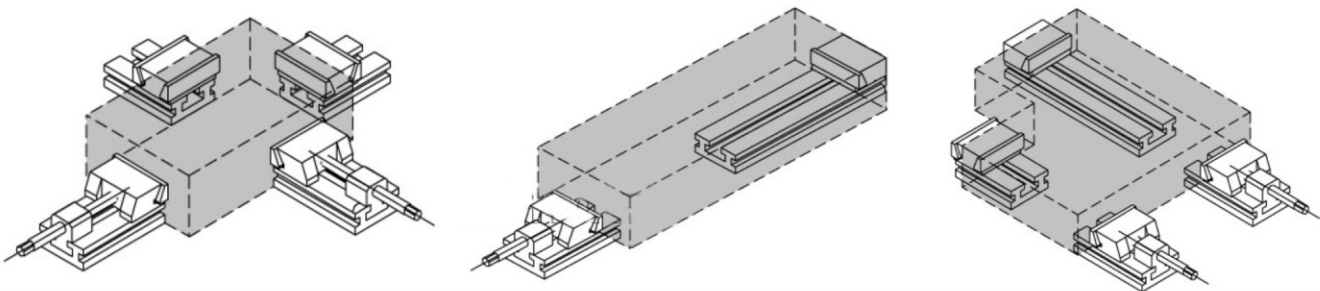
1 Work Stopper, 1Pair of standard 16mm positioning key nuts, 4 Clamps, T Allen Key, 1 box Wrench



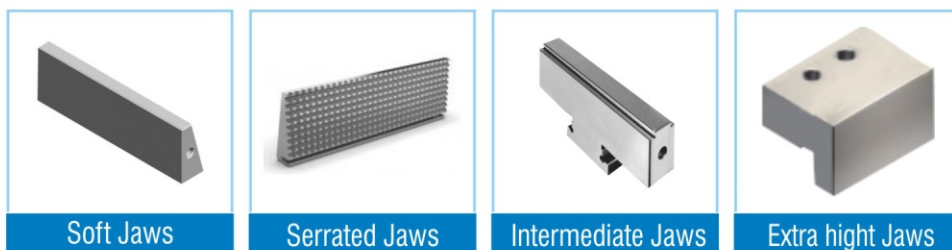
#### DIMENSIONS IN MM

MODEL NO.	L	W	H	O	L1	H1	J	J1	T	WEIGHT IN KGS.	CLAMPING Pressure In Kgs.
TPMV150	LIMITLESS	125	100	LIMITLESS	LIMITLESS	50	50	150	16	27	3000

#### Examples of clamping with different shape of jobs

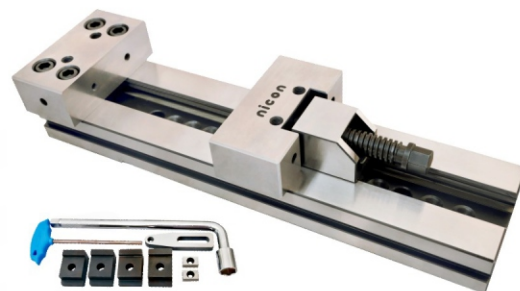


### Optional Jaws



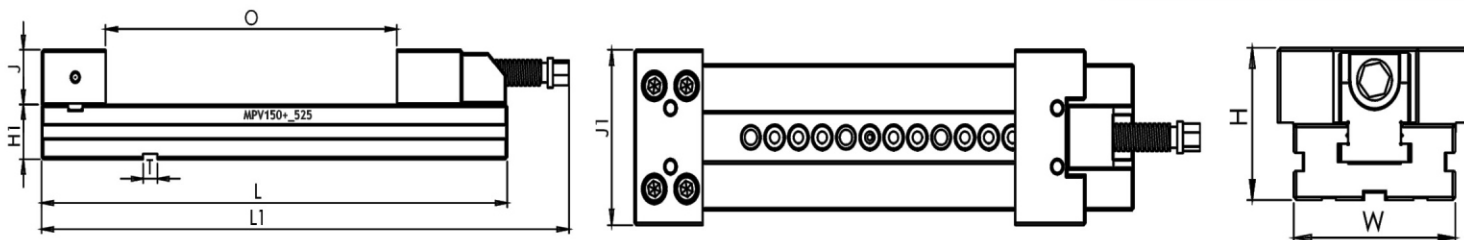
### Key Features

- This Vice designed for precision milling, grinding and widely used with CNC and standard milling machines.
- Both moving and fixed blocks are precision ground with parallelism accuracy 0.01mm and thus a precise and safely clamping
- All components of vice are interchangeable with perfect alignment to provide different work to hold solutions.
- The space-saving design and solid construction allow a maximum blocking ratio to total overall dimension of the vice.
- Four extra tapped hole in moving and fixed rear blocks in front and top for optional jaws and fixtures.
- High alloyed quality resistance steel, case hardened HRC 60 ±2 is used in all body and accessories of vice to give maximum rigidity, High performance & no wear.



#### Standard accessories

1 Work Stopper, 1Pair of standard 16mm positioning key nuts, 4 Clamps, T Allen Key, 1 box Wrench



### DIMENSIONS IN MM

MODEL NO.	L	W	H	O	L1	H1	J	J1	T	WEIGHT IN KGS.	CLAMPING Pressure In Kgs.
MPV125	362	100	85	205	410	45	40	125	16	13	3000
MPV150	450	125	100	255	520	50	50	150	16	26	4000
MPV150+	525	125	100	325	595	50	50	150	16	29	4000

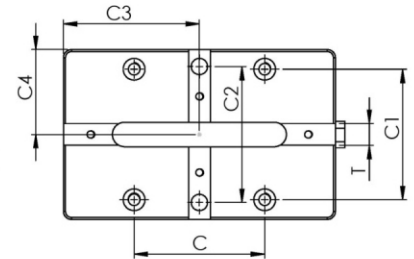
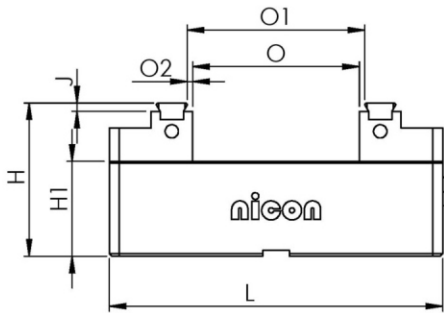
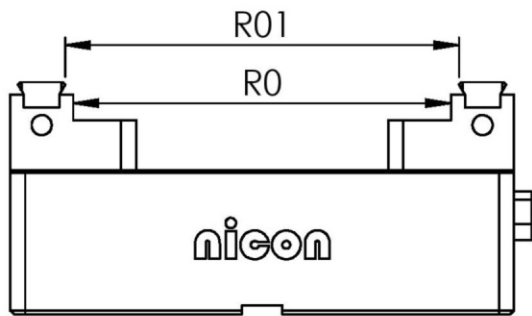
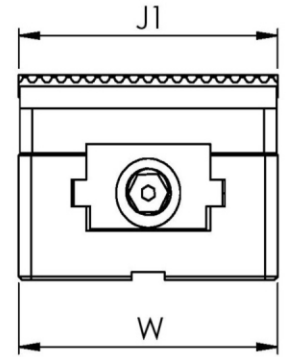
### Optional Jaws





### Key Features

- Self Centring 5-Axis Machine Vice Designed for Precision 4 & 5-Axis CNC Rotary Table usage, either in horizontal or Vertical Machining and widely used with Grinding & Precision Milling Machines.
- Vice Precision of its Centre Repitition Position is  $\pm 0.02\text{mm}$ .
- The Space Saving design and Solid Construction allow a Maximum Blocking ratio to Total overall Dimension of the vice.
- High Alloyed Quality resistance steel, Case Hardened HRC  $60 \pm 2$  is Used In all Body and Accessories of Vice to Give Maximum rigidity, High Performance & No Wear.
- All Components of Vice are interchangeable with Perfect alignment to Provide different work holding Solutions.
- Minimum Clamping depth of workpiece 3 or 4 mm gives enormous Material Savings.
- Maximum Clamping Pressure 5000 Kg. approximate.
- Highest Holding Power at Minimum Clamping Force.
- Vice Allows Application of Short Tools reduced vibration & Longer Life to Provide the best Finish.
- Ideal for use in 3 Axis machining centers also for mass production with multiple vices setup.
- **Standard Accessories**  
1 Work Stopper, 1Pair of standard 16mm positioning key nuts, 4 Clamps, T Allen Key, 1 box Wrench



### DIMENSIONS IN MM

MODEL NO.	L	W	H	O	O1	O2	RO	R01	H1	J	JI	C	C1	C2	C3	C4	T	Weight in Kgs.	Max Clamping pressure in kgs.
FAV125	210	125	92	100	105	3	150	155	57	3	125	96	96	100	105	62.5	16	12	5000

### Optional Jaws





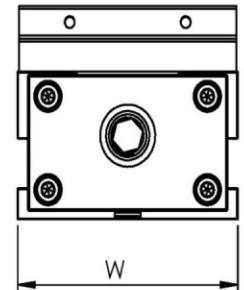
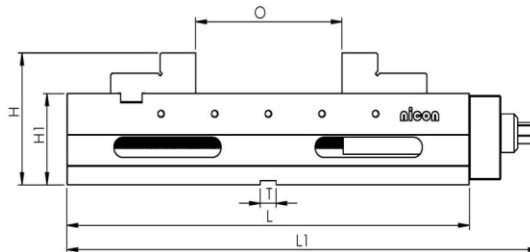
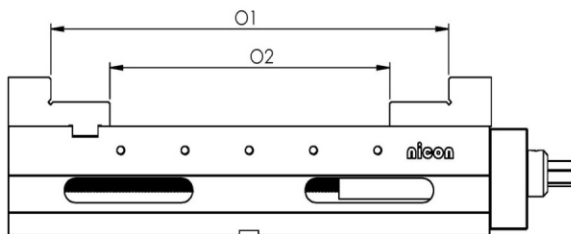
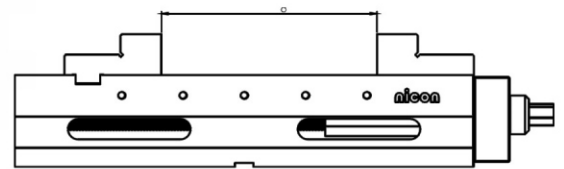
**Key Features**

- Hi-Grip Machine Vice Designed for Precision Milling, Grinding & Widely Used With CNC Machining Center.
- High-Grade FCO 60 Ductile iron Body, Grounded Top & Bottom.
- Bed Hight Matched with Multiple Vice Orders.
- High Alloyed Quality Resistance Steel, Case Hardened HRC 60± 2 is used in Clamping Jaws to give High Performance & No Wear.
- Accuracy in Parallelism & Squatness With in 0.02/100mm.
- Interchangeable Jaws Plates.
- Tenon & Tenon Slots Provided for Effortless Truing of Vice on Machine Table.
- High Clamping Force can Achieve by Effortless handle movement Wich eliminates Hammering on vice handle.
- Maximum Clamping Force 5000 kg.



**STANDARD ACCESSARIES**

- 4 Side Clamps.
- 1 BOX Wrench.
- 2 Positioning Key Nuts, 1 work stoper



**DIMENSIONS IN MM**

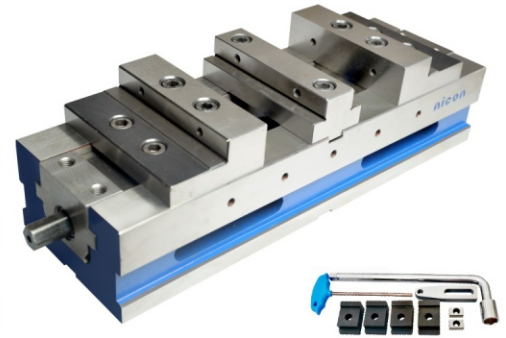
MODEL NO.	L	W	H	L1	H1	O	O1	O2	T	Weight in Kgs.	Clamping pressure in kgs.
HGV150	450	152	130	528	90	210	372	262	18	40	5000

**Optional Jaws**



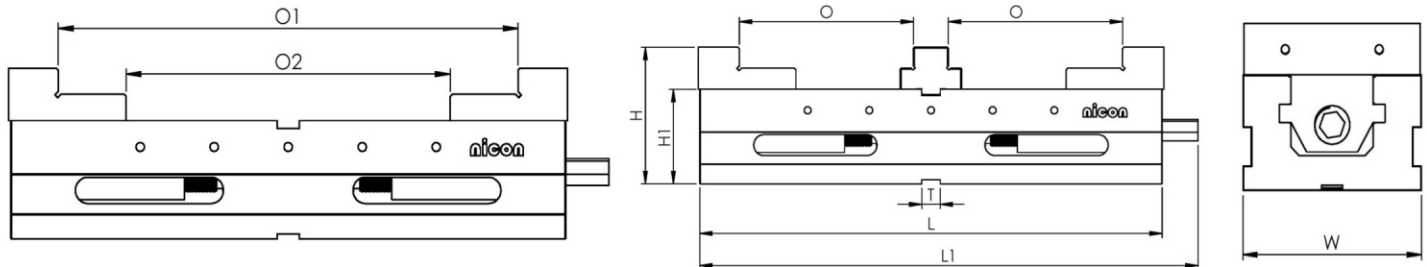
**Key Features**

- Self Centring Hi-Grip Machine Vice Designed for Precision Milling, Grinding & Widely Used With CNC Machining Center.
- The jaws move towards the center. This always provide stable work piece centering settings.
- High-Grade FCD 60 Body, Grounded Top & Bottom. This CNC vice Securely Holds Two Work Pieces for Maximum Productivity.
- Perfect Vice for Mass Production environments.
- The Vice also Quickly Convert into a Wide Opening single Station CNC Vice with a Massive 375mm Capacity.
- Bed High Matched with Multiple Vice Orders.
- High Alloyed Quality Resistance Steel, Case Hardened HRC 60 ± 2 is used in Clamping Jaws to give High Performance & No Wear.
- Accuracy in Parallelism & Squareness Within 0.02/100mm.
- Interchangeable Jaws Plates. Tenon & Tenon Slots Provided for Effortless Truing Of Vice on Machine Table.
- High Clamping Force can Achieve by Effortless handle movement which eliminates Hammering on vice handle. Maximum Clamping Force 3500 kg.



**STANDARD ACCESSORIES**

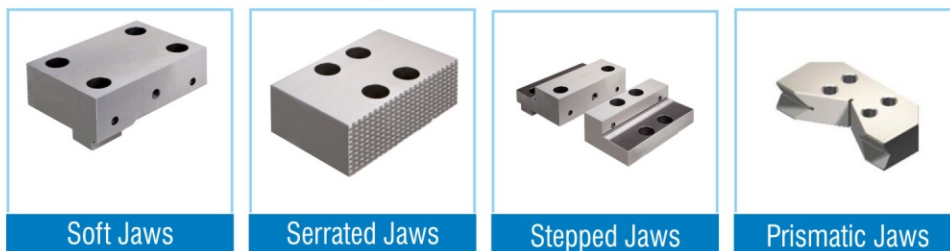
- 4 Side Clamps.
- 1 Box Wrench.
- 2 Positioning Key Nuts, 1 work stoper



**DIMENSIONS IN MM**

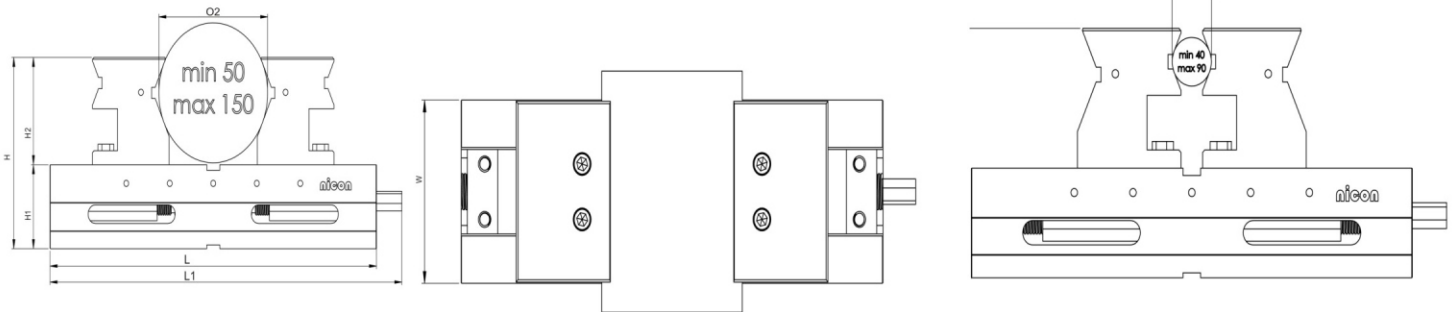
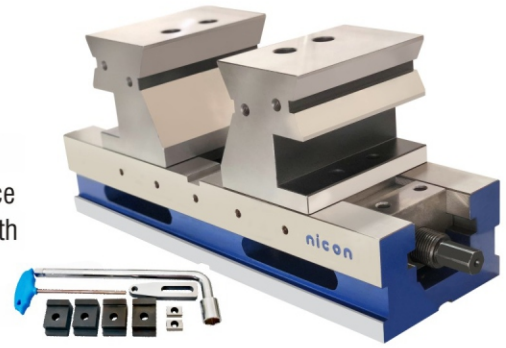
MODEL NO.	L	W	H	L1	H1	O	O1	O2	O3	T	Weight in Kgs.	Clamping pressure in kgs.
SHGV150	450	152	130	485	90	260	375	263	169	18	43	5000

**Optional Jaws**



**Key Features**

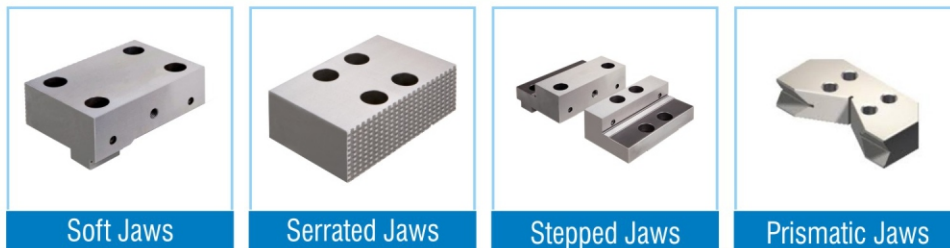
- Self Centring Hi-Grip shaft Vice Designed for accurate centring for round jobs on Precision Milling machine & Widely Used With CNC Machining Center.
  - High-Grade FCD 60 grade ductile iron Body, Grounded Top & Bottom. This CNC vice Securely Holds round jobs and can also use in various shapes of components with the help of different available optional jaws.
  - Perfect Vice for Mass Production environments.
  - Bed Height Matched with Multiple Vice Orders.
  - High Alloyed Quality Resistance Steel, Case Hardened HRC 60 ± 2 is used in Clamping Jaws to give High Performance & No Wear.
  - Tenon & Tenon Slots Provided for Effortless Truing Of Vice on Machine Table.
  - High Clamping Force can Achieve by Effortless handle movement which eliminates Hammering on vice handle.
  - **STANDARD ACCESSORIES**
- 4 Side Clamps.  
1 Box Wrench.  
2 Positioning Key Nuts, 1 work stopper



**DIMENSIONS IN MM**

MODEL NO.	L	W	H	L1	H1	H2	O	O1	O2	T	Weight in Kgs.	Clamping pressure in kgs.
SHGV150	450	150	205	485	90	115	169.5	40-90	50-150	18	48	4000

**Optional Jaws**



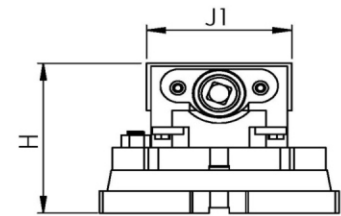
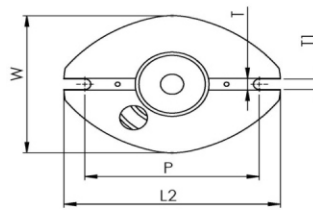
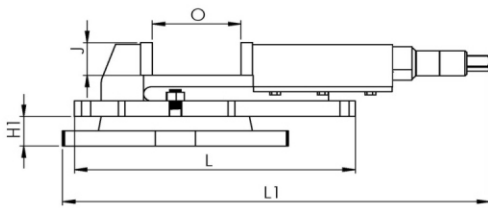


**Key Features N-151S & 151**

- Precision Milling Machine Vice is suitable for milling operations & it also finds applications in jig boring, grinding and shaping jobs.
- Vice body made from high grade cast iron for rigidity.
- Hardened and ground steel jaw plates ensuring longer life with maintained accuracy & repeatability.
- Fully covered lead screw in a unbreakable steel nut protects against dirt and chips.
- Usage of high tensile grade fasteners provides greater strength and rigidity.
- Tenon slot machined in base as standard.
- unbreakable steel crank handle.

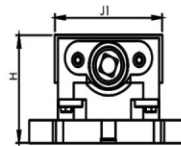
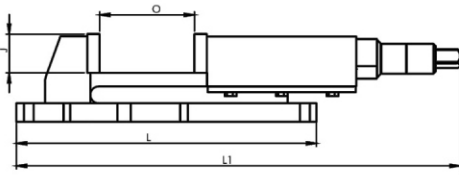
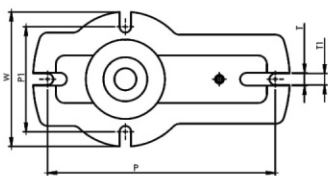


N-151S



**DIMENSIONS IN MM**

MODEL NO.	L	W	H	H1	L1	L2	O	J	J1	P	T	T1	Weight of Swivel Base
MVS100	293	171	120	34	455	234	103	39	104	189	14.4	13	16
MVS125	360	208	142	34	530	266	128	47	127	230	17.4	16	28.5
MVS150	400	240	142	34	590	300	157	49	154	260	17.4	16	38
MVS200	470	292	173	43	730	370	204	60	204	420	17.4	16	73




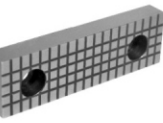




N-151

**DIMENSIONS IN MM**

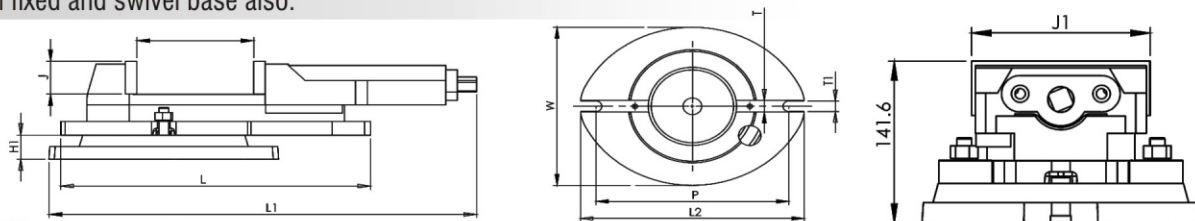
MODEL NO.	L	W	H	L1	O	J	J1	P	P1	T	T1	Weight of Fixed Base
MV100	293	152	86	455	103	39	104	260	120	14.4	13	12
MV125	360	190	105	530	128	47	127	320	155	16	16	22
MV150	400	210	108	590	157	49	154	350	175	16	16	29
MV200	470	262	130	725	204	60	204	420	220	16	16	56

**Optional Jaws**

					
Soft Jaws	Stepped Jaws	Prismatic Jaws	Serrated Jaws	Diamond Teeth Jaws	Aluminum Jaws

**Key Features**

- Milling Machine Vice is suitable for milling operations & it also finds applications in jig boring and shaping jobs.
- Vice body made from high grade cast iron for rigidity.
- Low, sturdy design.
- Hardened and ground steel jaw plates ensuring longer life with maintained accuracy & repeatability.
- Fully covered lead screw in a unbreakable steel nut protects against dirt and chips.
- Usage of high tensile grade fasteners provides greater strength and rigidity.
- Tenon slot machined in base as standard.
- unbreakable steel crank handle.
- Available in fixed and swivel base also.

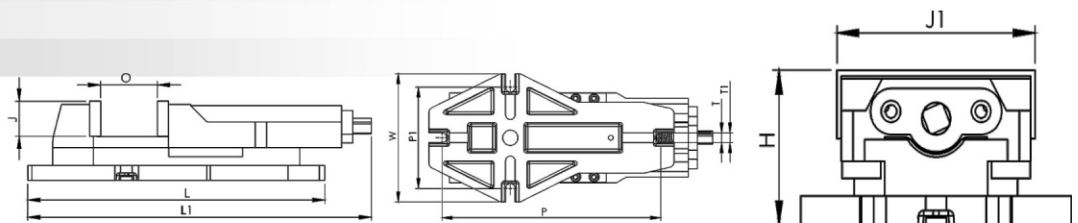


**DIMENSIONS IN MM**

MODEL NO.	L	W	H	H1	L1	L2	O	J	J1	P	T	T1	Weight In Kgs With Swivel Base
MVSE100	310	170	120	34	440	234	100	38	102	189	14.4	13	15
MVSE150	430	240	141	35	550	300	152	49	154	260	17.4	16	32

**Key Features**

- Milling Machine Vice is suitable for milling operations & it also finds applications in jig boring and shaping jobs.
- Vice body made from high grade cast iron for rigidity.
- Low, sturdy design.
- Hardened and ground steel jaw plates ensuring longer life with maintained accuracy & repeatability.
- Fully covered lead screw in a unbreakable steel nut protects against dirt and chips.
- Usage of high tensile grade fasteners provides greater strength and rigidity.
- Tenon slot machined in base as standard.
- unbreakable steel crank handle.
- Available in fixed and swivel base.



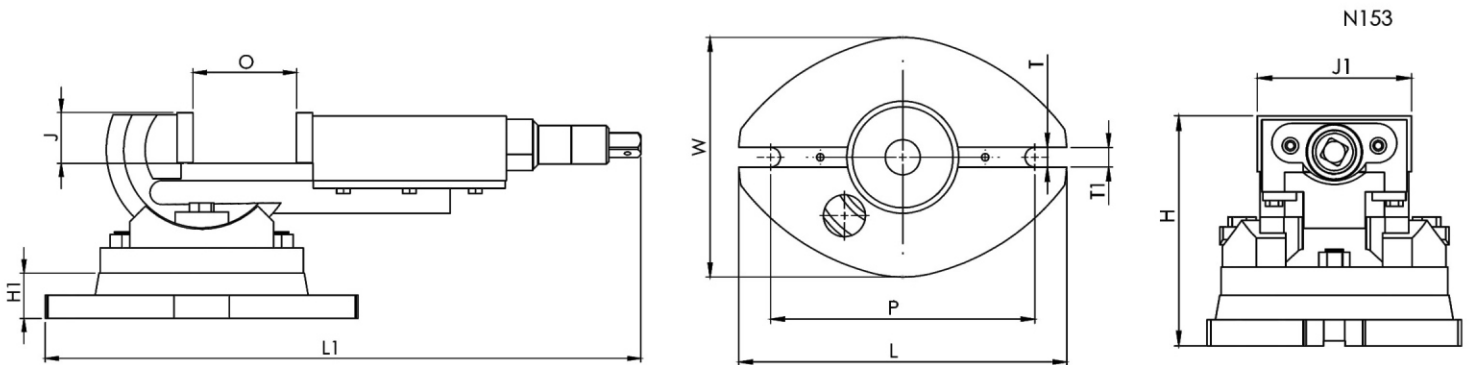
**DIMENSIONS IN MM**

MODEL NO.	L	W	H	L1	O	J	J1	P	P1	T	T1	Weight In Kgs Without Swivel Base
MVE100	310	152	86	455	100	38	100	260	120	14.4	13	11
MVE150	403	210	107	541	153	49	153	360	166	16	16	26



**Key Features**

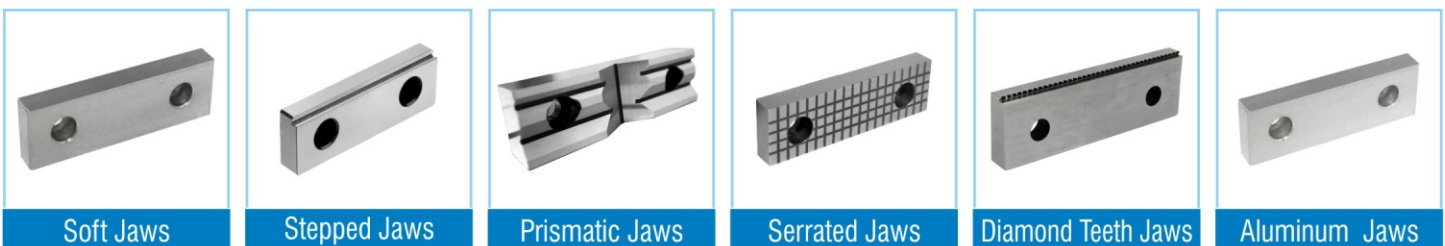
- Angular Machine Vices are ideal for applications where in the workpiece requires machining at an angle.
- Angular adjustment is achieved via the angular slide that can be set to any desired angle .
- Additionally the fully graduated 360° swivel base allows the vice to be set at any angle along the vertical axis
- These vices are manufactured from close grained hi tensile seasoned cast iron .
- Unbreakable steel crank handle.
- Use of hi tensile grade fasteners provides strength and rigidity to these vices.
- hardened and ground jaw .
- A milled slot in the vice base helps in accurate location of the vice on the machine table using rectangular locating nuts.
- Accuracy in parallelism of jaws 0.02/100mm.
- "Hold Down" slots allow for secure clamping of the vice on the machine table



**DIMENSIONS IN MM**

MODEL NO.	L	W	H	L1	H1	O	J	J1	P	T	T1	Weight in Kgs.
TSV75	200	140	135	195	28	75	35	77	170	13	13	12
TSV100	234	171	154	475	34	103	38	104	190	14.4	13	21
TSV125	266	208	180	560	34	128	48	127	230	17.4	16	28
TSV150	300	240	192	625	34	154	48	154	260	17.4	16	39
TSV200	370	292	230	835	43	204	60	204	420	17.4	16	70

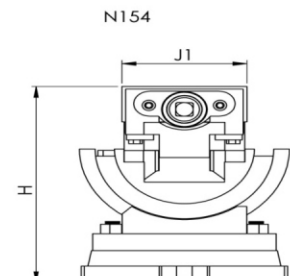
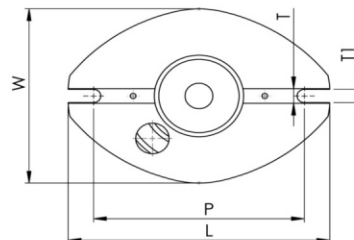
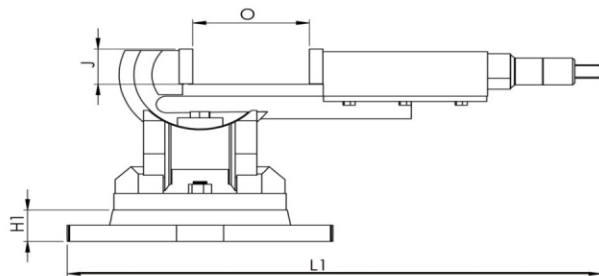
**Optional Jaws**





**Key Features**

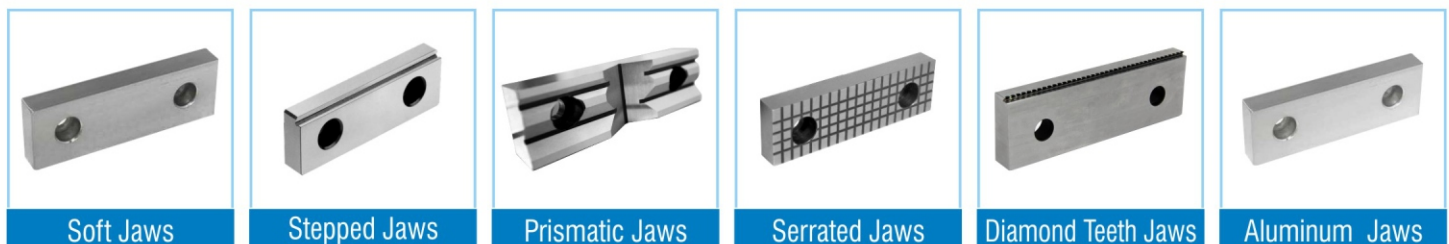
- 3 way Tilting vices provide for 3 axis setting of the workpiece in special milling, drilling, grinding, Shaping and jig boring applications
- Vices have 2 angular slides which allow the work piece to be set at any desired angle - 45° tilting range on either sides and 90° vertical indexing. The 360° swivel base further allows rotation along the vertical axis.
- These vices are manufactured from close grained hi tensile seasoned cast iron .
- Unbreakable steel crank handle.
- Use of hi tensile grade fasteners provides strength and rigidity to these vices.
- hardened and ground jaw ..
- A milled slot in the vice base helps in accurate location of the vice on the machine table using rectangular locating nuts.
- Accuracy in parallelism of jaws 0.02/100mm.
- "Hold Down" slots allow for secure clamping of the vice on the machine table



**DIMENSIONS IN MM**

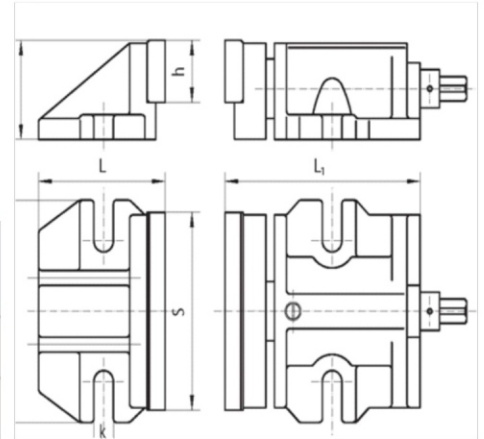
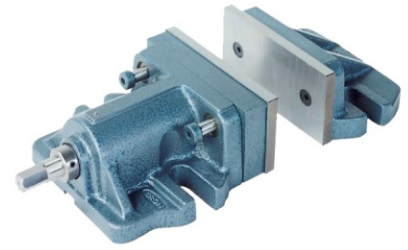
MODEL NO.	L	W	H	L1	H1	O	J	J1	P	T	T1	Weight in Kgs.
TSTV75	200	140	158	375	28	75	35	77	170	13	13	9
TSTV100	234	171	214	473	34	103	38	104	189	14.4	13	21
TSTV125	266	208	238	530	34	128	48	127	230	17.4	16	37
TSTV150	300	240	255	625	34	154	48	154	245	17.4	16	50

**Optional Jaws**



## Key Features

- Designed for use with milling machines, drill presses, etc. where a large clamping force is required.
- Facilitates utilization of the full length of the machine bed.
- Thrust bearing in the power transmission makes operation easy.
- Removable, grooved jaw inserts are hardened and ground, ensuring a longer life with maintained accuracy and repeatability.
- The workpiece is located directly on the bed for rigidity.
- Clamp base body and rigid base are high-quality castings.



## DIMENSIONS IN MM

MODEL NO.	S	A	H	L	L1	H1	K	Weight in Kgs
LMV150	160	180	80	160	194	50	17	14
LMV200	200	196	100	172	258	63	17	26

## Key Features

- Ideal for a fixed table machine for example a drill press.
- Close grain cast iron construction
- Compact vice with self centering function.
- Moving jaws automatically centre the work piece.
- Once the vice is located the work piece will be centred every time.
- The vice dimensions mean it's well suited to small sized drilling and milling machines.
- Ground slideways.
- Vertical and horizontal vee grooves to both jaws.



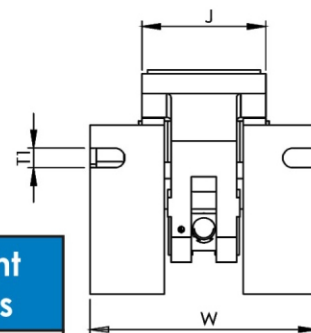
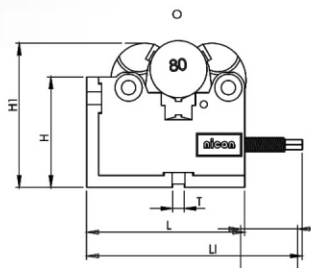
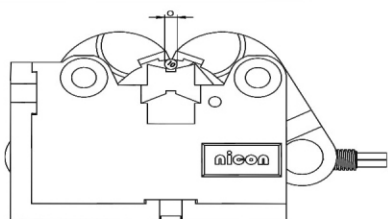
## DIMENSIONS IN MM

MODEL NO.	JAW WIDTH	JAW OPENING	JAW DEPTH	LENTH OVERALL	WIDTH OVERALL	MOUNTING SLOT DISTANCE	HIGHT OVERALL	WEIGHT IN Kgs
SCE50	50	50	25	134	75	60	54	1.5
SCE70	70	75	30	190	90	85	60	3.3
SCE100	100	115	40	250	105	147	80	6.5



**Key Features**

- The Self Centering vice allows for accurate centering of round jobs automatically.
- Manufactured from graded cast iron with fully hardened and ground tool steel jaws, the vice has opposite threads for quick and accurate centering.
- Able to be set up in both horizontal and vertical positions.
- Reversible centre vee blocks for small diameter pipes & shafts.



**DIMENSIONS IN MM**

MODEL NO.	L	L1	W	H	H1	J	T	T1	Ø	Weight In Kgs
SCSV100	100	222	303	155	202	110	16	16	27-80	23

**Key Features**

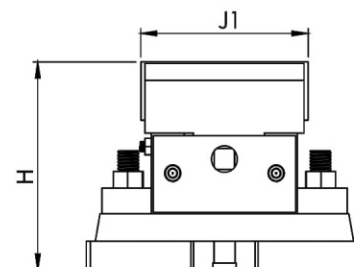
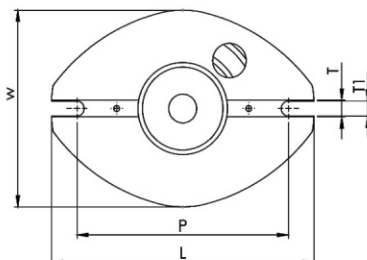
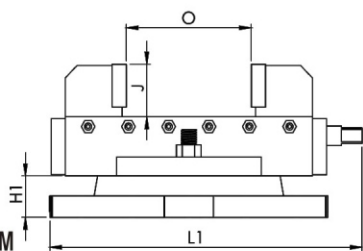
- The Self Centering vice allows for accurate centering of jobs automatically. The vice is specially useful in applications where the same operation is to be performed on workpieces of varying sizes. Self Centric clamping is particularly useful in milling, slot and groove cutting and drilling.
- The special design allows accurate setting up of jobs with only a single machine setting.
- Manufactured from graded cast iron with fully hardened and ground tool steel jaws, the vice has opposite threads for quick and accurate centering. Rotation of the crank handle automatically adjusts workpiece to the center.
- Fully graduated 360° swivel base allows the vice to be set at any angle along the vertical axis.
- A milled slot in the vice base allows for accurate location of the vice on the machine table using rectangular locating nuts.
- Vice can be converted from swivel to fix base by removing base.



Code N-158



Code N-158P



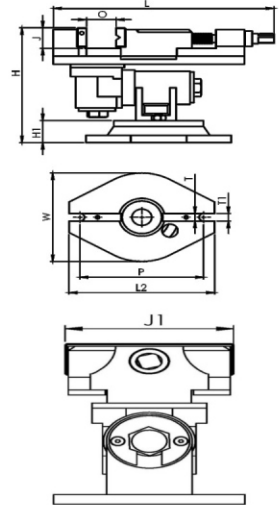
**DIMENSIONS IN MM**

MODEL NO.	L	W	H	L1	H1	Ø	J	J1	P	T	T1	Weight of Swivel Base	Weight of Fixed Base
SCVS100	234	171	124	265	34	104	42	103	189	14.4	13	14	10



**Key Features**

- Universal Vice allows the work piece to be set at any desired angle. widely used on tool and cutter grinders and surface grinders.
- Low height construction makes these useful on even the most complicated grinding jobs.
- The vice has one fixed horizontal axis which allows the workpiece to be rotated at any angle along it. Fully graduated 360° swivel base allows complete rotation along the vertical axis. The third angular slide with a moving axis allows for any setting in the 3D plane
- Manufactured from unbreakable steel casting with fully hardened and ground tool steel jaws.
- Hardened and ground jaw plates.
- Horizontal and vertical v groove provided for thin round jobs to hold accurately.
- Ergonomically designed all steel handle allows for stress free operation.
- Use of hi tensile grade fasteners provides strength and rigidity to these vices
- A milled slot in the vice base allows for accurate location of the vice on the machine table using rectangular locating nuts. "Hold Down" slots allow for secure clamping of the vice on the work table

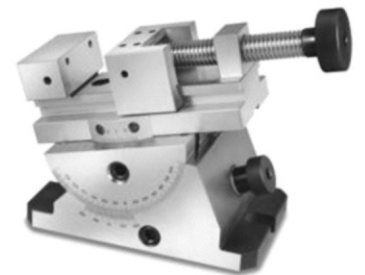
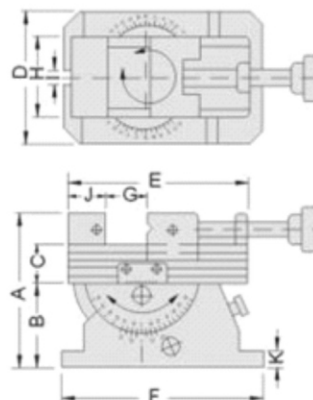


**DIMENSIONS IN MM**

MODEL NO.	L	W	H	H1	L2	O	J	J1	P	T	T1	Weight in Kgs.
CUMV100	280	136	176	25	184	70	30	100	158	11.8	11.5	12.5

**Key Features**

- Precision graduation for accurate reading.
- Horizontal swivel through 360°
- Tilting angle 45° vertically.
- Suitable for inclined surface, angular drilling.
- Machining on various machine tools.

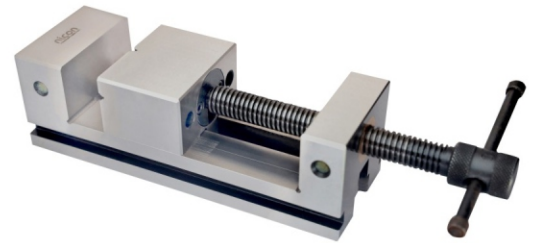


**DIMENSIONS IN MM**

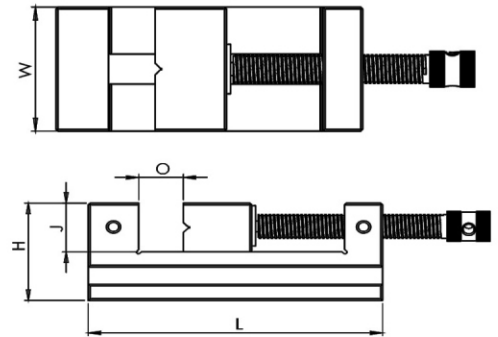
MODEL NO.	A	B	C	D	E	F	G	H	I	J	K	Weight in Kgs.
PUV80	137	75	32	110	160	178	0-80	70	16	33	15	14kg

**Key Features**

- These vices are mainly used with precision grinding ,milling machines ,engraving and jig boring oprations.
- Ground & square all over the vice may be mounted on it's base, sides or end.  
The moving jaw has two vees ground into it's face, one vertical the other horizontal to aid gripping round components.
- Clamping and releasging through a precision cut square thread lead screw for smooth opration.
- Vice screw moves in specially designed gun metal bush wich reduces wear the vice and enhancing life of vice.

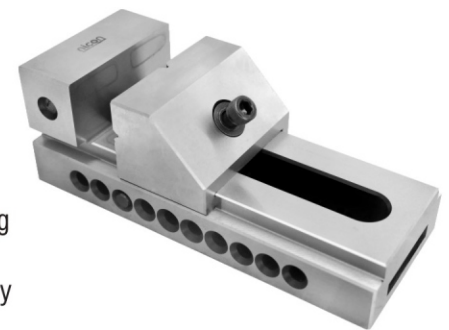


MODEL NO.	L	W	H	O	J	WEIGHT In Kgs.
TMV50	160	55	60	65	30	2.7
TMV75	202	76	70	95	40	5.2
TMV75+	221	76	70	102	40	5.8
TMV100	236	96	90	105	45	9
TMV100+	260	96	90	127	45	11
TMV150	302	150	96	150	48	19



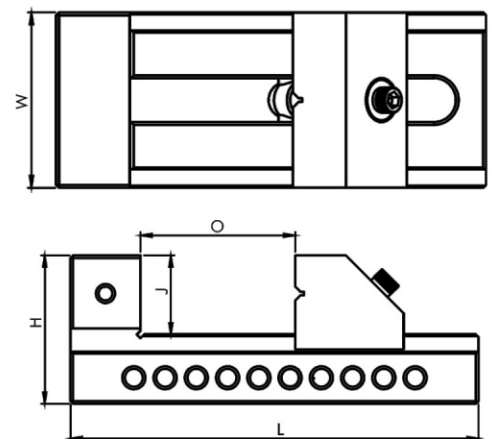
**Key Features**

- These vices are mainly used with precision grinding ,milling machines ,engraving and jig boring oprations.
- Ground & square all over the vice may be mounted on it's base, sides or end.
- The moving jaw has two vees ground into it's face, one vertical the other horizontal to aid gripping round components.
- The rapid positioning notches allow the vice to be locked in any position by means on an allen key provided with the vice.



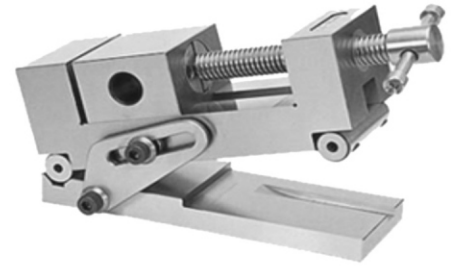
**DIMENSIONS IN MM**

MODEL NO.	L	W	H	O	J	Weight In Kgs.
TMVP50	155	55	54	80	28	2
TMVP75	176	76	64	110	35	3.6
TMVP100	235	96	86	160	45	7.8
TMVP150	332	150	94	175	48	17



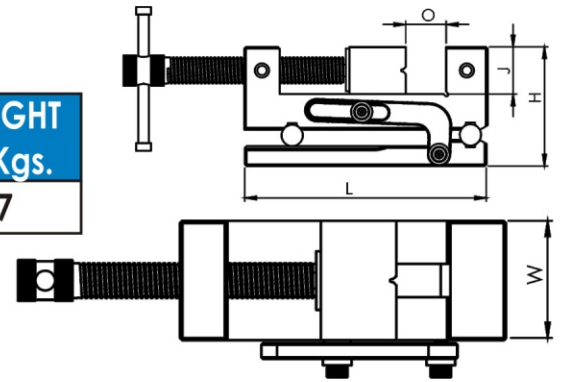
### Key Features

- These are very useful for manufacturing processes that require the highest standards of clamping accuracy at desired angles.
- A minute angle step of 0.2"/5 mm allows very small angles to be set with ease using standard gauge blocks.
- The moving jaw has two vees ground into it's face, one vertical the other horizontal to aid gripping round components.
- Clamping and releasing through a precision cut square thread lead screw for smooth operation.
- Vice screw moves in specially designed gun metal bush which reduces wear the vice and enhancing life of vice.



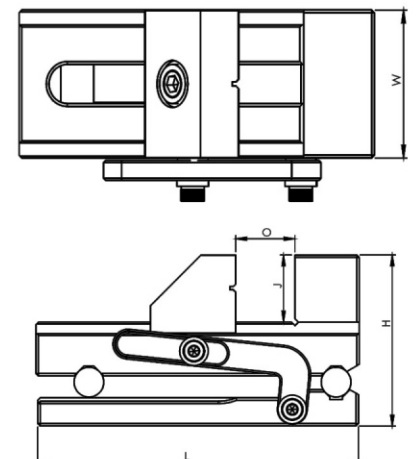
### DIMENSIONS IN MM

MODEL NO.	L	W	H	O	J	WEIGHT In Kgs.
SVS75	205	76	100	90	40	7



### Key Features

- These are very useful for manufacturing processes that require the highest standards of clamping accuracy at desired angles.
- A minute angle step of 0.2"/5 mm allows very small angles to be set with ease using standard gauge blocks.
- mounted onto a precision hinged bottom plate. All the surfaces of the vice are precisely ground for extreme accuracy
- The moving jaw has two vees ground into it's face, one vertical the other horizontal to aid gripping round components.
- The rapid positioning notches allow the vice to be locked in any position by means on an allen key provided with the vice.



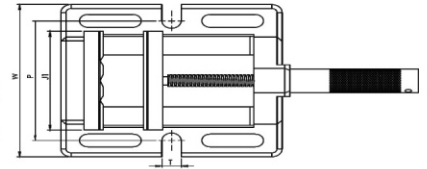
### DIMENSIONS IN MM

MODEL NO.	L	W	H	O	J	Weight In Kgs.
SVP75	195	75	102	100	40.5	5

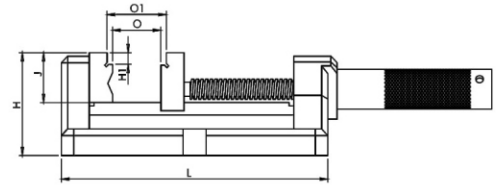


**Key Features**

- Unbreakable alloy Steel construction with ground surfaces helps smooth lateral movement of moveable jaws.
- Rugged design provides precision and powerfull clamping for drilling ,tapping and reaming operations.
- The base is slotted enabling the vice to be bolted to drill press tables,assisting in quick and accurate positioning.
- Longitudinal and transversal prisms in the fixed jaw allow for firm gripping of round jobs of different sizes both horizontally and vertically. Special seat in jaws facilitates retaining of flat work pieces.
- Vices are equipped with a convenient unigrip mechanism. Spindle moves inside the hollow hand grip allowing the vice to be used at a location away from the table edge. This feature increases the scope of application of this range of vices.

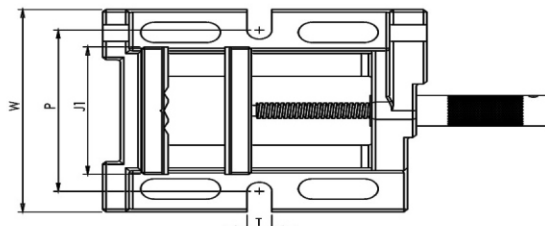
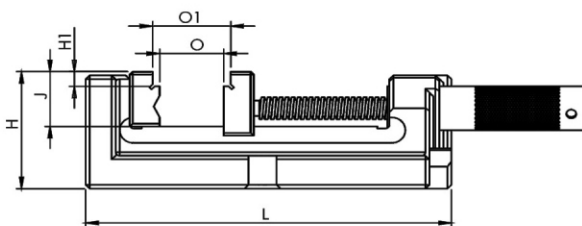


MODEL NO.	L	W	H	H1	O	O1	J	J1	T	P	WEIGHT In Kgs.
DPV75	148	140	58	8	70	76	30	80	14	110	2.6
DPV100	172	154	62	8	100	107	30	100	15	120	3.7
DPV125	225	182	65	8	112	120	37	120	15	150	6



**Key Features**

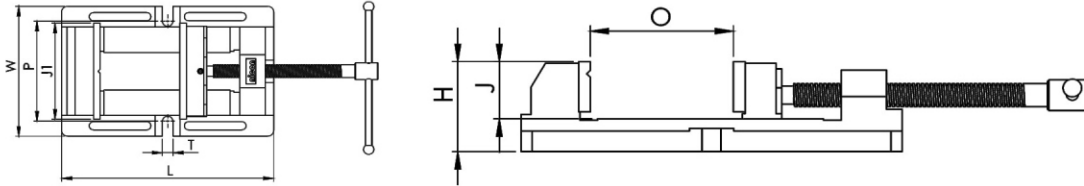
- This 3 way drill press vice available with three mounting options via two additional precisely ground surfaces end face and side face.this allows for drilling along all axis with a single setting of the job and holding long
- work piece wich are cumbersome and difficult to manage in regular vices.
- Fully grounded side face allows for right angle machining with same jaw setting.the jaw width acts as jaw hight facilitating longer workpieces to be held.
- Fully grounded end face allows for right angle machining with same jaw setting.
- Unbreakable alloy Steel construction with ground surfaces helps smooth lateral movement of moveable jaws.
- Rugged design provides precision and powerfull clamping for drilling ,tapping and reaming operations.
- Longitudinal and transversal prisms in the fixed jaw allow for firm gripping of round jobs of different sizes both horizontally and vertically. Special seat in jaws facilitates retaining of flat work pieces.
- Vices are equipped with a convenient unigrip mechanism. Spindle moves inside the hollow hand grip allowing the vice to be used at a location away from the table edge. This feature increases the scope of application of this range of vices.



MODEL NO.	L	W	H	H1	O	O1	J	J1	T	P	Weight In Kgs.
3DPV100	184	160	64	8	100	106	30	100	14	126	4.5

**Key Features**

- Manufactured from unbreakable alloy steel , these drill vices have been designed for powerful clamping for drilling, tapping, reaming. .
- Fine acme thread lead screw.
- The base and slides are precision ground for stability and accurate operation
- Horizontal & vertical V-grooves in the stationery jaw allows holding of rounding job securely
- The base is slotted enabling the vice to be bolted to drill press tables, assisting in quick & accurate positioning

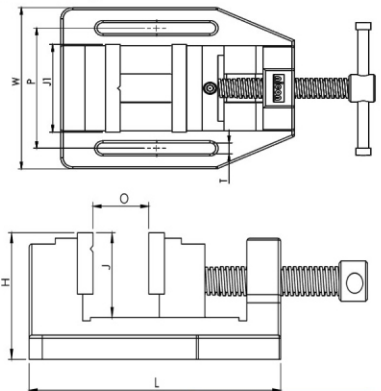


**DIMENSIONS IN MM**

MODEL NO.	L	W	H	O	J	J1	T	Weight in Kgs.
DMV75	200	150	60	80	44	75	13	5
DMV100	260	171	75	110	44	111	13	7
DMV125	300	200	80	130	50	130	16	10
DMV150	342	222	85	160	50	160	16	15
DMV200	395	283	103	230	66	210	16	25

**Key Features**

- Manufactured from unbreakable alloy steel , these drill vices have been designed for powerful clamping for drilling, tapping, reaming.
- Jaw depth extra then regular drill press vices.
- Fine acme thread lead screw.
- The base and slides are precision ground for stability and accurate operation.
- Horizontal & vertical V-grooves in the stationery jaw allows holding of rounding job securely
- The base is slotted enabling the vice to be bolted to drill press tables, assisting in quick & accurate positioning.



**DIMENSIONS IN MM**

MODEL NO.	L	W	H	O	J	J1	T	P	Weight in Kgs.
DVD75	195	148	80	75	52	80	10	110	4.5
DVD100	225	186	94	115	65	108	15	145	9
DVD150	310	240	105	150	70	162	15	200	17



**Key Features**

- These are specially designed for use by professionals who require a heavy vice.
- Manufactured from close grained cast iron, this vice offers a ground vice bed for smooth & consistent jaw movement.
- Jaws are hardened & ground with cross patterned 90° V-grooves in the stationary jaw facilitating holding of round jobs both horizontally & vertically.
- Rugged design makes these vices perfect for even the most difficult of drilling, tapping & reaming operations .
- The base is slotted enabling the vice to be bolted to drill press tables, assisting in quick & accurate positioning.

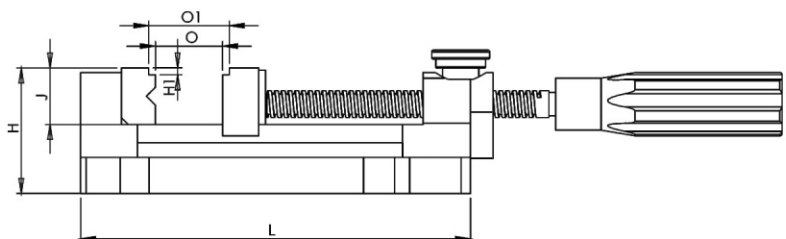
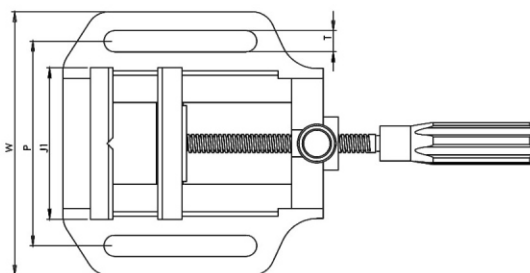
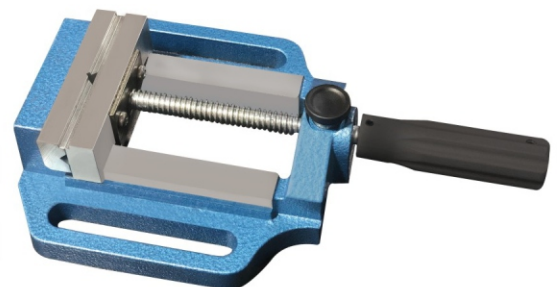


**DIMENSIONS IN MM**

MODEL No.	JAW WIDTH	JAW OPENING	JAW DEPTH	LENTH OVERALL	WIDTH OVERALL	HIGHT	WEIGHT In Kgs.
PDV85	85	89	25	280	89	50	4
PDV 100	100	114	35	336	205	57	7
PDV125	125	125	50	394	250	87	14
PDV150	152	195	79	470	260	103	25

**Key Features**

- Unbreakable ductile iron body and able to retain high dimensional clamping force stability.
- Quick release Button provides for instant clamping and release action for work.
- Large special designed Handle Offers optimal control and comfort while gripping.
- Vertical and horizontal 'v' Groove provided for holding dowels and rounded jobs.



**DIMENSIONS IN MM**

MODEL NO.	L	W	H	H1	O	O1	J	J1	T	P	Weight in Kgs
QAUV80	146	127	45	3	81	87	25	80	10	100	2
QAUV100	172	174	55	3	94	100	25	100	14	128	3.7



## Key Features

- Rigid cast iron construction
- An ideal supporting tool for every workshop
- Use for metal wood or plastic
- Ideal for right angle welding of parts
- Always joins at 90° angle. either as butt corner joint, mitre joint or t-section
- Copper plated spindle and spindle nut prevents "burnt on weld beads" and splatter

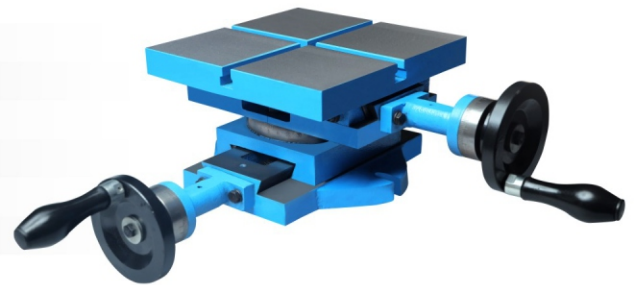


### DIMENSIONS IN MM

MODEL No.	JAW WIDTH	JAW OPENING	JAW DEPTH	WEIGHT In Kgs.
CWV100	100	75	35	5
CWV125	125	120	55	10

## Key Features

- Multi-purpose accessory for all drilling and milling applications
- Graduated wheels for accurate positioning in X & Y axis
- Calibrated hand wheels
- Closed grain graded cast iron construction
- Adjustable dove-tail guideways.
- Machined t-slot provided on table for multiple clamping options.



MODEL No.	TABLE SIZE	HIGHT OVERALL	LENTH OVERALL	T SLOT SIZE	TRAVEL BOTHWAY	CALIBRATION	WHEEL GRADUATION	WEIGHT In Kgs.
CST150	150X150	120	275	13	105	90°	.01"	14
CST200	200X200	130	300	13	125	90°	.01"	20
CST250	250X250	130	350	13	125	90°	.01"	24
CST300	300X300	150	460	13	225	90°	.02"	44
CSTS300	300X200	150	460	13	225	90°	.02"	40

## Key Features

- Heavy and sturdy Machined construction.
- Range 45 Degree each way from Vertical.
- Locking action by 2 clamping screws on each end.
- 3 Machined "T" slots and precise ground Table Surface.
- Swivel Base Model
- Swivel Graduation 360 Degree.

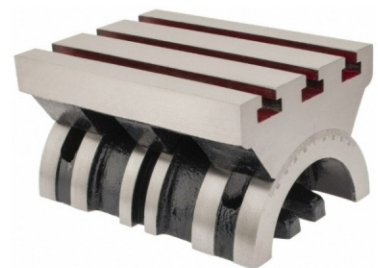


### DIMENSIONS IN MM

MODEL No.	TABLE LENGTH	TABLE WIDTH
UTT100	125	100
UTT150	200	150
UTT200	250	200

## Key Features

- Heavy and sturdy Machined construction.
- Range 45 Degree each way from Vertical.
- Locking action by 2 clamping screws on each end.
- 3 Machined "T" slots and precise ground Table Surface.

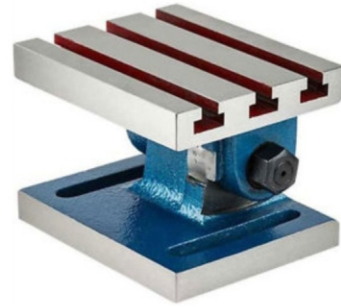


### DIMENSIONS IN MM

MODEL No.	TABLE LENGTH	TABLE WIDTH	HIGHT OVERALL
TT125	125	100	
TT175	175	125	
TT250	250	175	
TT375	375	250	

## Key Features

- Made from graded casting and of machined rugged construction.
- Graduated in degrees from 0-90, Ground table surface.
- Machined T slots for clamping options.



### DIMENSIONS IN MM

MODEL No.	TABLE LENGTH	TABLE WIDTH	HIGHT OVERALL
AAP150	150	125	113
AAP200	200	150	135
AAP250	250	200	170
AAP300	300	250	205

## Key Features

- Manufactured from close grained cast iron.
- Open end angle plates are versatile accessories which can be used to clamp and hold work in a vertical position for planing, milling, or drilling.
- Work can be clamped and rotated through several planes for measurement or machining without repositioning.
- The slots allow work to be easily fastened to the plate, and the plate to a fixture base or machine bed.
- Manufactured from close grained cast iron.



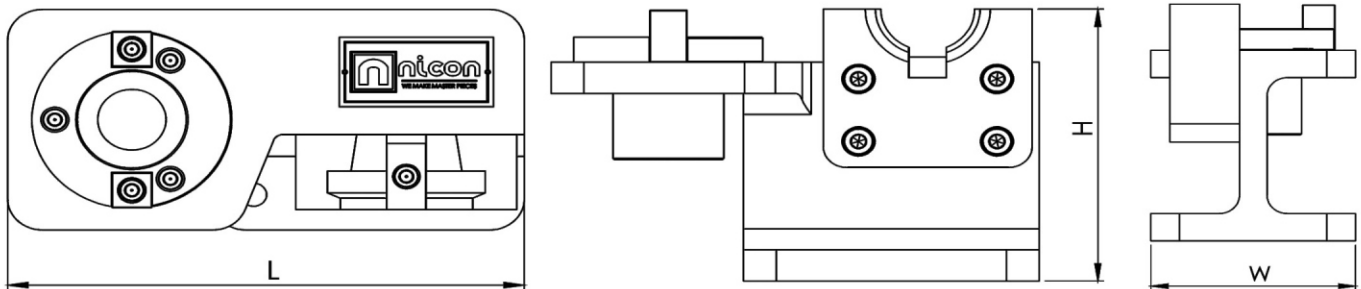
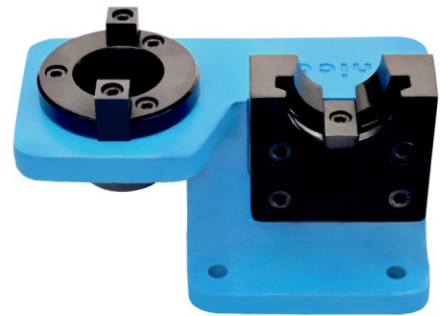
### DIMENSIONS IN MM

MODEL No.	LENGTH	WIDTH	HIGHT	Weight In Kgs.
APS150	150	125	112	3.5
APS200	200	150	125	7
APS250	250	200	150	12
APS300	300	228	200	25



**Key Features**

- Tool holder locking device is mainly used to assemble and disassemble pull studs, cutting tools and collets from tool holders.
- Compact design
- Easy to operate
- Minimum clamp force required.



DIMENSIONS IN MM

MODEL No.	JAW WIDTH	JAW OPENING	JAW DEPTH	WEIGHT In Kgs.
LDVH30	208	100	130	4
LDVH40	208	100	130	4

**Key Features**

- Tool holder locking device is mainly used to assemble and disassemble cutting tools and collets from tool holders
- Compact design
- Easy to operate
- Minimum clamp force required



DIMENSIONS IN MM

MODEL No.	SUITABLE FOR HOLDER	WEIGHT In Kgs.
LDV30	BT30	3
LDV40	BT40	3.5
LDV50	BT50	7

**Key Features**

- Comprehensive 58 piece clamping kit set for milling machines.
- All the blocks bolts nuts and hold-downs are case hardened
- Each clamping kit includes: studs step block pairs T-nuts flange nuts coupling nuts and end hold-downs
- Available in three different sizes.
- Supplied complete with storage rack for mounting on machine, wall or free standing.
- Suitable for a range of different machines.



**DIMENSIONS IN MM**

MODEL No.	SUITABLE FOR T-SLOT SIZE X SCREW SIZE	WEIGHT In Kgs.
NCK 14-12	14XM-12	13
NCK 16-12	16XM-12	14
NCK 18-12	18XM-12	15

**Key Features**

- Drop gorged G Clamps are recommended particularly for metal working and fabrication work where a very high clamping force is required.
- They have a drop-forged steel frame for strength and durability with a swivel shoe which helps clamping on uneven surfaces.
- Fine ACME cold rolled thread for faster operation and the fused steel handle will bend before the clamp can be over-stressed.



**DIMENSIONS IN MM**

MODEL No.	SIZE	WEIGHT IN KGS.
NGC50	50MM	0.320
NGC75	75MM	0.500
NGC100	100MM	0.850
NGC150	150MM	1.400
NGC200	200MM	2.300
NGC250	250MM	3.800
NGC300	300MM	5.000

**Key Features**

- Drop forged stell body.
- Hardened jaws for longer life .
- Ideal for hand tapping.
- Straight design provides improved leverage when working with larger diameter taps.

**DIMENSIONS IN MM**

MODEL No.	SIZE	TAP CAPCITY RANGE
NTW-6	6	2 to 10
NTW-10	10	2 to 12
NTW-13	13	2 to 13
NTW-20	20	3 to 22
NTW-25	25	3 to 26



## Key Features

- Rear jaw sliding bench vice Dove tail slide guide ways ensure jib less jaw alignment  
Fine acme thread screw in steel box nut ensures long life of vice.
- Body is made of closed grain graded cast iron.
- Hardened and ground jaws maintain accuracy for long & rigid grip.
- All parts are interchangeable and available as spares.



### DIMENSIONS IN MM

MODEL No.	JAW WIDTH	JAW OPENING	WEIGHT In Kgs.
TRV100	100	105	8
TRV125	125	150	18
TRV150	150	170	30

## Key Features

- Close grained cast iron body which is CNC machined on all load bearing surfaces for smooth and trouble free operation.
- Replaceable hardened and knurled steel jaws.
- Fine acme thread screw .
- Unbreakable steel cast iron nut can be replaced when worn.
- The nut is dovetailed into the body.
- Hi tensile fasteners used for strength and rigidity of vice .
- Available in swivel base also



### DIMENSIONS IN MM

MODEL No.	JAW WIDTH	JAW OPENING	WEIGHT In Kgs.
MBV75	75	100	6
MBV100	100	125	12
MBV125	125	150	21
MBV150	150	175	30
MBV200	200	240	38



### Key Features

- Close grained cast iron body which is CNC machined on all load bearing surfaces for smooth and trouble free operation.
- Replaceable hardened and knurled steel jaws.
- Fine acme thread screw .
- Unbreakable steel cast iron nut can be replaced when worn.
- The nut is dovetailed into the body.
- Hi tensile fasteners used for strength and rigidity of vice .
- Available in swivel base also.



### DIMENSIONS IN MM

MODEL No.	JAW WIDTH	JAW OPENING	WEIGHT In Kgs.
BVD75	75	100	6
BVD90	90	110	8
BVD100	100	125	13
BVD115	115	140	16
BVD125	125	150	21
BVD150	150	175	26
BVD200	200	240	38

### Key Features

- Unbreakable steel body which is CNC machined on all load bearing surfaces for smooth and trouble free operation.
- Jaws of vice made of special carbon steel hardened and serrated to ensure a rigid grip and non slip.
- Fine acme thread screw .
- Unbreakable steel cast iron dovetailed nut can be replaced when worn.
- Hi tensile fasteners used for strength and rigidity of vice .
- Available in swivel base also.



### DIMENSIONS IN MM

MODEL No.	JAW WIDTH	JAW OPENING	WEIGHT In Kgs.
BVU100	100	125	9.5
BVU125	125	150	14
BVU150	150	175	17
BVU200	200	225	25

## Key Features

- Close grained cast iron body which is CNC machined on all load bearing surfaces for smooth and trouble free operation.
- Replaceable hardened and knurled steel jaws.
- Fine acme thread screw .
- Unbreakable steel cast iron nut can be replaced when worn.
- The nut is dovetailed into the body.
- Hi tensile fasteners used for strength and rigidity of vice
- Available in swivel base also.



### DIMENSIONS IN MM

MODEL No.	JAW WIDTH	JAW OPENING	WEIGHT In Kgs.
BVN65	65	75	3.5
BVN75	75	100	5
BVN90	90	110	7
BVN100	100	125	11
BVN115	115	135	12
BVN125	125	150	15
BVN150	150	175	19
BVN200	200	225	30
BVN250	250	300	54
BHVN300	300	330	58

## Key Features

- Unbreakable steel body which is CNC machined on all load bearing surfaces for smooth and trouble free operation.
- Jaws of vice made of special carbon steel hardened and serrated to ensure a rigid grip and non slip.
- Fine acme thread screw .
- Unbreakable steel cast iron nut can be replaced when worn.
- Hi tensile fasteners used for strength and rigidity of vice .
- Available in fixed and swivel base.



### DIMENSIONS IN MM

MODEL No.	JAW WIDTH	JAW OPENING	WEIGHT In Kgs.
BVE100	100	125	10
BVE125	125	150	25
BVE150	150	170	27
BVE200	200	225	35

## Key Features

- Close grain ductile iron body which is CNC machined on all load bearing surfaces for smooth and trouble free operation.
- Rotating Head For Clamping Material At Any Angle.
- Indexed At 90-Degree Left And Right For Quick Set Up.
- V-Jaw Holds 1-Inch - 3-Inch Diameter Round Stock Vertically.
- Jaws of vice made of special carbon steel hardened and serrated to ensure a rigid grip and non slip..
- Fine acme thread screw .
- Unbreakable steel cast iron nut can be replaced when worn.
- Hi tensile fasteners used for strength and rigidity of vice .
- Available in swivel base.



### DIMENSIONS IN MM

MODEL No.	JAW WIDTH	JAW OPENING	WEIGHT In Kgs.
MBV125	125	120	15

## Key Features

- Unbreakable steel body which is CNC machined on all load bearing surfaces for smooth and trouble free operation.
- Top jaws and pipe jaws are made of hardened steel and grooved for enhanced grip and can be replaced when worn.
- Guide rails adjust to counteract wear and restore precision.
- 360° degree swivel base.
- Hi tensile fasteners used for strength and rigidity of vice .
- The nut is dovetailed in to the body and can be replaced when worn.



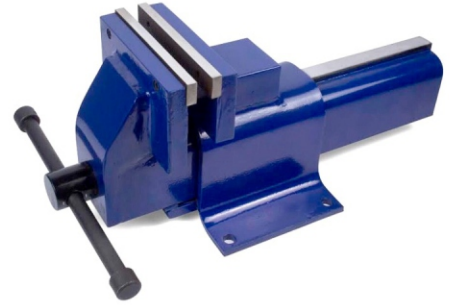
### DIMENSIONS IN MM

MODEL No.	JAW WIDTH	JAW OPENING	WEIGHT In Kgs.
PBV100	100	125	10
PBV125	125	150	12
PBV150	150	175	18
PBV200	200	225	25



## Key Features

- All steel construction professional vices are built to withstand the shocks of hammering, chipping and other tough applications.
- Each vice has an integrated anvil for shaping and beating, together with an extra heavy-duty sliding jaw and large diameter screw.
- Hardened and knurled steel jaws  $50 \pm 5$  HRC for non-slip grip. Safety stopper provided at the end of slide prevents slide from fall during usage.

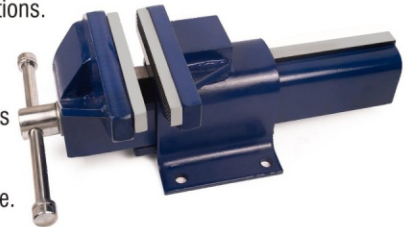


### DIMENSIONS IN MM

MODEL No.	JAW WIDTH	JAW OPENING	JAW DEPTH	WEIGHT In Kgs.
FBV100	100	120	80	8
FBV150	150	200	90	20
FBV200	200	250	110	38

## Key Features

- All steel construction offset vices are built to withstand the shocks of hammering, chipping and other tough applications.
- Each vice has an integrated anvil for shaping and beating, together with an extra heavy-duty sliding jaw and large diameter screw.
- Hardened and knurled steel jaws  $50 \pm 5$  HRC for non-slip grip. Safety stopper provided at the end of slide prevents slide from fall during usage.
- Offset jaw design allows for unlimited vertical depth for holding long jobs without any obstruction from the vice slide.



### DIMENSIONS IN MM

MODEL No.	JAW WIDTH	JAW OPENING	JAW DEPTH	WEIGHT In Kgs.
OBV100	100	120	80	8
OBV150	150	150	90	13.5
OBV200	200	200	110	24

## Key Features

- Close-grained grey cast iron body of vice for long trouble free service.
- Accurately fitted solid steel guide rods reduce wear and tear giving the vices a smooth and true parallel action, free of side or cross deflection
- Vice jaws are equipped with a "TOE-IN" feature. When fully closed, the jaws meet only at the top to Provide even clamping on the whole depth of the work piece.
- Easy fitment under the bench top so that jaws are flush with the bench top.
- Fine acme thread screw for smooth, trouble free movement.



### DIMENSIONS IN MM

MODEL No.	JAW WIDTH	JAW OPENING	WEIGHT In Kgs.
WW150	150	175	5
WW175	175	200	7
WW200	200	225	11
WW225	225	250	16

## Key Features

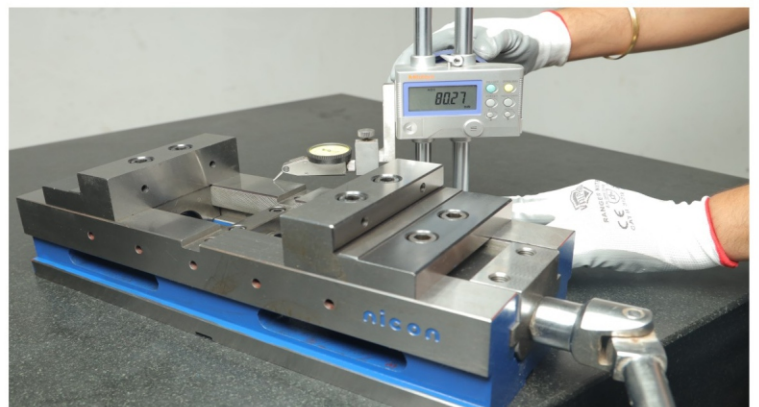
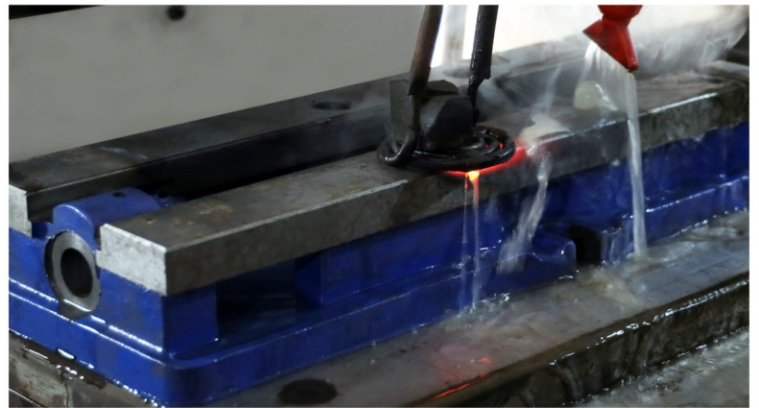
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- Vice jaws are equipped with a "TOE-IN" feature. When fully closed, the jaws meet only at the top to Provide even clamping on the whole depth of the work piece.
- Easy fitment under the bench top so that jaws are flush with the bench top.
- Fine acme thread screw for smooth, trouble free movement.



### DIMENSIONS IN MM

MODEL No.	JAW WIDTH	JAW OPENING	WEIGHT In Kgs.
WQR175	175	200	9.5
WQR225	225	250	16
WQR250	250	275	20







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