



UNIQUE DRILL PRESS VICE CODE NO. U317

FEATURES

- Body close grain cast iron.
- Special steel ground jaws provided with "V" groove for holding round jobs.
- Lead screw of special steel is provided.
- Four "T" slots are provided on the both sides for rigid grip on drilling machine.

SPECIFICATIONS

SIZE IN INCHES	3	4	6
Width of jaws in mm	80	100	150
Depth of jaws in mm	45	60	60
Opening of jaws in mm	75	115	155
Height overall in mm	75	90	95
Length overall in mm	240	300	370
Width overall in mm	145	185	245
Slot size in mm	10	13	13
Weight (Approx) in kgs.	4.500	8.100	16.300



UNIQUE DRILL VICE (ECONOMY) CODE NO. U305

FEATURES

- This is an economy drill it your self light weight vice.
- Body made of Cast Iron.
- Jaws & screw made of selected steel.

SPECIFICATIONS

SIZE IN INCHES	2	3	4	5	6
Width of jaws in mm	50	75	100	125	150
Opening of jaws in mm	50	85	110	140	160
Depth of jaws in mm	20	25	35	40	40
Length overall in mm	140	200	225	290	315
Height overall in mm	40	45	55	62	65
Width overall in mm	90	135	165	195	225
Weight (Approx) in kgs	0.800	2.0	3.5	6.0	8



UNIQUE DRILL VICE (HEAVY DUTY) CODE NO. U306

FEATURES

- Body close grain cast iron.
- Special steel ground jaws provided with "V" groove for holding round jobs.
- Lead screw of special steel.
- Large base for rigid mounting on table is provided with "T" slots for gripping on the drilling machine table.

SPECIFICATIONS

SIZE IN INCHES	3	4	5	6	8
Width of jaws in mm	75	100	125	150	200
Depth of jaws in mm	40	45	50	50	70
Opening of jaws in mm	100	130	135	180	225
Height overall in mm	70	80	95	95	110
Length overall in mm	250	300	320	365	430
Width overall in mm	130	160	180	220	270
Slot size in mm	10	10	13	13	13
Weight (Approx) in kgs.	3.000	7.500	9.000	15.000	23.000



UNIQUE UNIGRIP MACHINE VICE CODE NO. U307

FEATURES

- Compact and Indispensable vice for drilling machines.
- Hardened and ground steel jaws provided with horizontal and vertical notches for holding round, square and irregular jobs.
- Available in cast iron and malleable frame.

SPECIFICATIONS

SIZE IN INCHES	3 1/4	4	6
Width of jaws in mm	80	100	150
Depth of jaws in mm	25	25	40
Opening of jaws in mm (Lower portion)	80	115	140
Opening of jaws in mm (Upper portion)	85	120	180
Length overall in mm	260	325	415
Height overall in mm	50	55	60
Width overall in mm	145	180	240
Weight (Approx) in kgs.	3	5.0	10

UNIQUE TOOL MAKER'S VICE WITH BRONZE NUT FIXED BASE CODE NO. U300 SWIVEL BASE CODE NO. U300S

FEATURES

This Precision vice is made of two pieces and can be rematched at any time.

SPECIFICATIONS

SIZE IN INCHES	3"	3 1/2"	4"	5"	6"	8"
Width of jaws in mm	80	90	100	125	150	200
Opening of jaws in mm	85	100	120	190	210	235
Depth of jaws in mm	55	60	75	85	95	110
Weight Approx. U300	5.3	9.5	16	21	28.5	45
Weight Approx. U300S		11.6	19.0	25	34	51



U300



U300S

UNIQUE SUPER HEAVY DUTYBENCH VICE (DOUBLE RIB) FIXED BASE CODE NO. U308 SWIVEL BASE CODE NO. U308S

FEATURES

Heavy Duty Sturdy Built to with stand heavy load of work.
 Screw is fine pitched out of selected steel.
 Nut properly machined for xtra Tuff grip.

SPECIFICATIONS

Number	1	2	3	4	5	6	8
SIZE IN INCHES	3"	3 1/2"	4"	4 1/2"	5"	6"	8"
Width of jaws in mm	80	90	100	115	125	150	200
Opening of jaws in mm	95	115	140	165	185	210	235
Depth of jaws in mm	60	65	70	80	90	95	110
Weight Approx. U308 in kgs.	7.5	11.3	14.8	18.5	23.5	30	46.5
Weight Approx. in kgs. U308S	9.5	13.5	18	21.8	27.2	34.5	55



U308



U308S

UNIQUE MECHANIC'S BENCH VICE

FIXED BASE CODE NO. U301
SWIVEL BASE CODE NO. U301S

FEATURES

- Unique Mechanic's Bench Vices is made of closed grain cast iron.
- Provided with unbreakable ductile floating nut.
- Serrated Jaws of special steel properly tempered to ensure a strong grip and are interchangeable.
- Square thread lead screw of alloy steel is matched properly with nut for long and durable life.
- Swivel Base rotates 360° and can be locked firmly at any point

SPECIFICATIONS

Number	00	0	1	2	3	4	5	6	8	10	12
SIZE IN INCHES	2 1/4	2 1/2	3	3 1/2	4	4 1/2	5	6	8	10	12
Width of jaws in mm	60	65	80	90	100	115	125	150	200	250	300
Opening of jaws in mm	60	70	85	110	120	140	170	200	235	285	335
Depth of jaws in mm	45	50	55	60	70	75	85	90	110	125	145
Weight Approx. U301 in kgs.	3.2	3.5	5.5	8.5	13.2	15.5	19.5	25	39	71	81
Weight Approx. in kgs. U301S	-	5.2	7.5	11	15.7	18	22	27.5	46.5	-	-



U301



U301S

UNIQUE TWIN GUIDE SUPER VALUE MACHINIST'S VICE

FIXED BASE CODE NO. U301N
SWIVEL BASE CODE NO. U301NS

FEATURES

- These Vices have all the features of the Unique Mechanic's Vice Code No: U301 & 301S except the slide is provided with Double Rib to ensure Smooth running and long life.

SPECIFICATIONS

Number	00	0	1	2	3	4	5	6	8
SIZE IN INCHES	2 1/4	2 1/2	3	3 1/2	4	4 1/2	5	6	8
Width of jaws in mm	60	65	80	90	100	115	125	150	200
Opening of jaws in mm	60	70	85	110	120	140	170	200	235
Depth of jaws in mm	45	50	55	60	70	75	85	90	110
Weight Approx. U301N in kgs.	3.5	4	6	9	14	16	20	26	40
Weight Approx. U301NS in kgs.	-	5.5	8	11.5	16.5	18.5	22.5	28.5	47

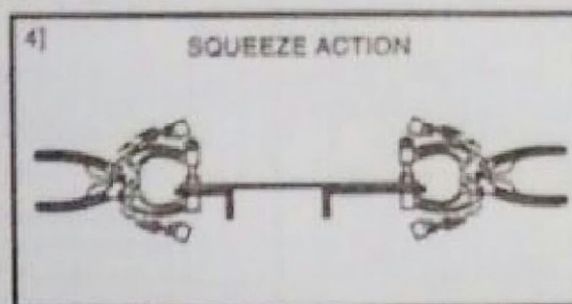
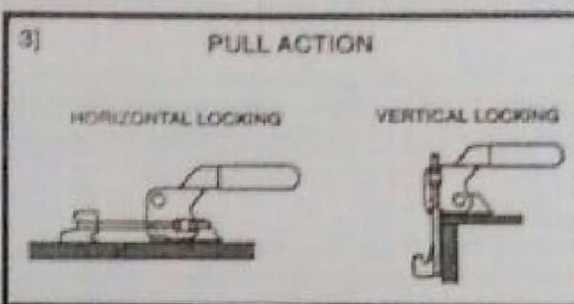
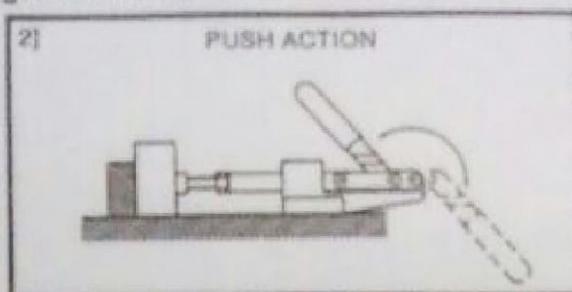
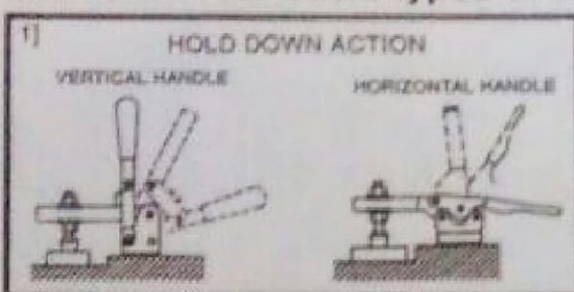


U301N



U301NS

There are four basic types of toggle actions as shown below:



- All rivets as pivot pins are of stainless steel for long life of clamps.
- Rivets are housed in reamed hole bushes for accuracy and longer life in most of the models.
- Red Vinyl grip handles for easy identification and operator comfort.
- Pressings from low carbon-cold rolled sheet, zinc plated with blue-brite finish for longer rust prevention.
- Hardened & Ground Plunger & precision machined bearing surfaces in Push / Pull Action Clamps.
- Forged Carbon Steel parts for squeeze action clamps.
- Several optional spindle assembly available to select as per job.

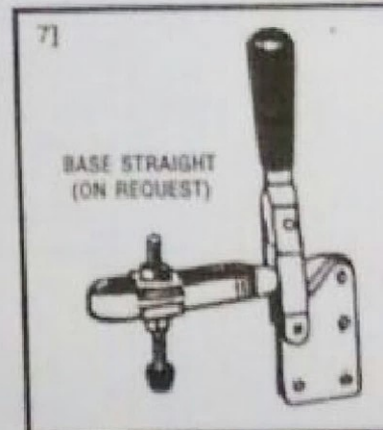
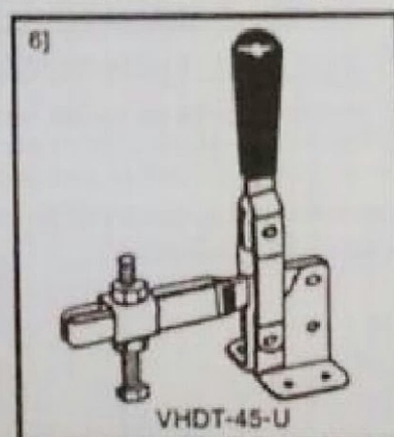
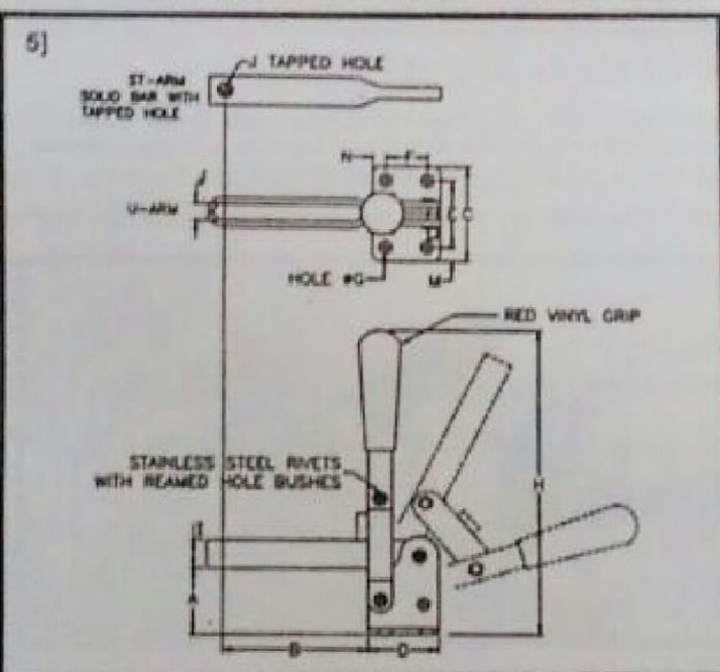


HOLD DOWN TOGGLE CLAMP - VERTICAL HANDLE - FLANGED BASE

These toggle clamps have a flanged base with holes for mounting on the fixture plate. Handle remains in vertical position while clamping. Available in two types of clamping arms as shown below:

U - Arm : This is the most widely used type which permits to locate the clamping spindle anywhere along the length of the arm.

ST-Arm : This is a solid bar with a tapped hole at the end. This arm can also be cut to any required length and hole can be made. Any desired position or a separate clamping assembly can be welded at any desired point as per the application.



Standard Accessories provided with Clamp : Standard Hex Head Clamping Spindle assembly is provided as standard accessory with all above clamps. U-Arm models are provided with 2 nos. U-Flanged Washers also supplied with clamping spindle assembly.

Optional Accessories : User can select an optional clamping spindle assembly as per the application from the different types of clamping spindle assemblies shown on one of the following pages and order these separately.

MODEL	ARM TYPE	A	B MAX.	MOUNTING BASE							I	J SUITABLE FOR SPINDLE DIA	H	HOLDING CAPACITY
				C	D	E	F	M	N	ØG				
VHDT-19-U	U-ARM	19	35	32	26	24	15	4	5.5	4.5Ø	12	M-6	90	70 Kg
VHDT-25-U	U-ARM	25	35	40	26	27	13	6.5	6.5	5.5Ø	10	M-6	100	100 Kg
VHDT-32-U	U-ARM	32	65	43	35	32	19	5.5	8	6.8Ø	16	M-8	145	200 Kg
VHDT-45-U	U-ARM	45	95	62	45	44	28	9	8.5	8.5Ø	18	M-10	210	400 Kg
VHDT-60-U	U-ARM	60	120	70	55	53	36.5	8.5	9	8.5Ø	20	M-10	270	500 Kg
VHDT-80-U	U-ARM	80	135	95	75	70	50	12.5	12.5	10.5Ø	32	M-16	340	700 Kg