

INDUSTRIAL VISES

wiltontool.com

MADE IN AMERICA MADE TO LAST

Wilton® is committed to being a supplier you can depend on for the epitome of quality, innovation and service. This isn't just a statement to make us sound good—it's a reality that has been ongoing since we introduced the first Wilton vise in 1941.

With Wilton tools being used by manufacturing professionals in plants and machine shops across the United States, we knew we could bring the same quality and reliability to another very important customer - you.



HOLDING STRONG SINCE 1941





TABLE OF CONTENTS

BENCH VISES >>

Industrial Vise Features	4-5
Combo Bench Vises	6-11
Machinist Vises	12-15
Mechanics Vises	16-19
Shop Vises	20-25

SPECIALTY VISES >>

Super-Junior® Vises	24
Clamp-On Vises	25
Vacuum Vise	25
Woodworking Vises	25

MACHINE & DRILL PRESS VISES >>

Machine Vises	26-29
Drill Press Vises	30-31

POW-R-ARM™ >> 32-33

WISE ACCESSORIES >>

Jaw Caps	34-35
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INDUSTRIAL VISE FEATURES

DURABILITY

A 60,000 PSI DUCTILE IRON BODY:

2X Strength of Grey Casted Vises. Virtually Indestructible Under Heavy Industrial Usage

B LIFETIME LUBRICATION:

Grease is Permanently Sealed In For Trouble Free Service

C CASE HARDENED STEEL JAWS:

Replaceable Jaws Assure A Positive Hold and Long Life

D LIFETIME SPINDLE AND NUT:

Cut From Cold Drawn Steel and Built For Lifetime Use

FUNCTIONALITY

E 360° LOCKING SWIVEL BASE:

Serrated Design With Double Lockdowns For Non Slip in Any Working Position

F PRECISION THRUST BEARING:

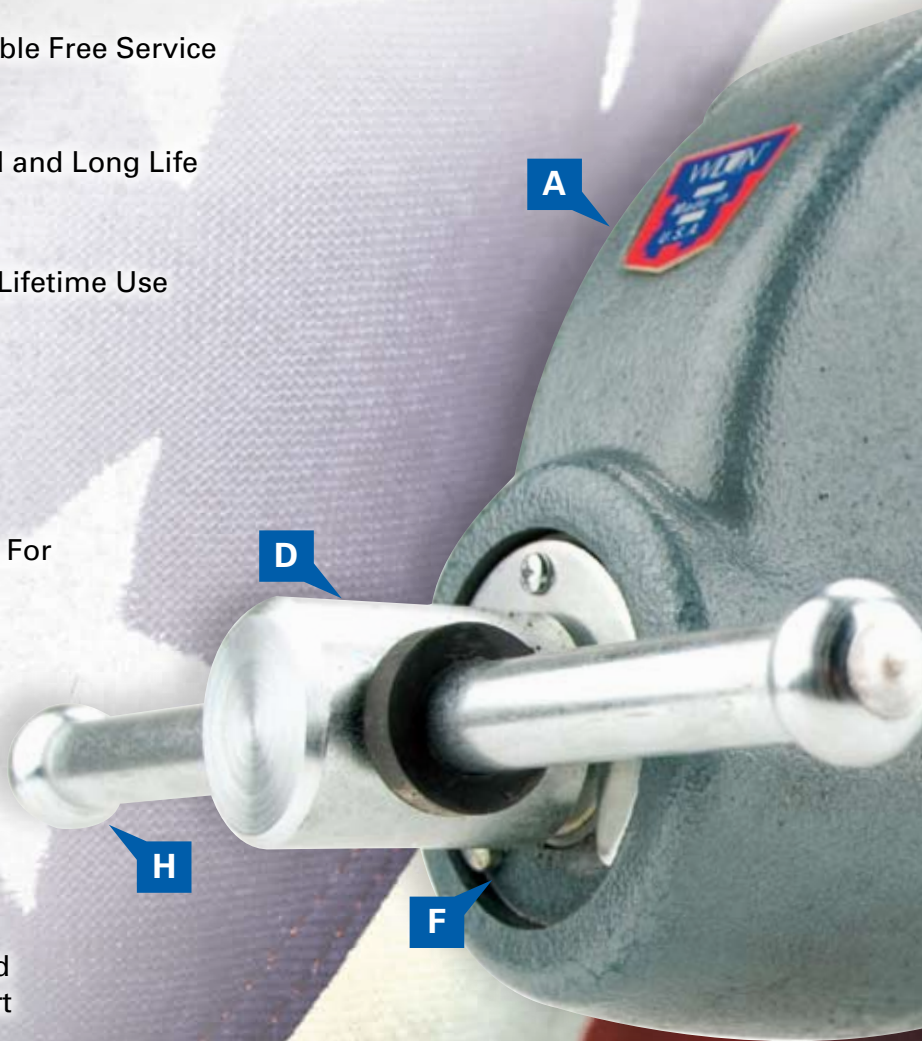
Creates Greater Clamping Pressure and Increased Longevity

G DEEP THROAT STYLE:

Added Depth Giving You Additional Room To Work

H PRECISION SLIDE HANDLE:

Alloy Steel For Added Strength. Equipped with Anti-Pinch Rings For Worker Comfort and Safety





SEALED CONSTRUCTION

Enclosed Design Protects All Moving Parts Locking Out Dust, Chips, and Moisture



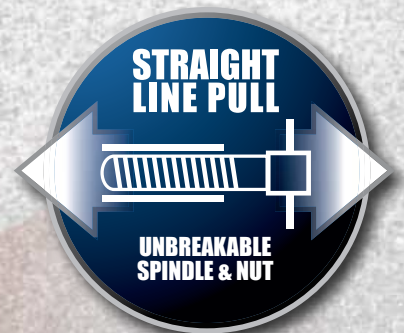
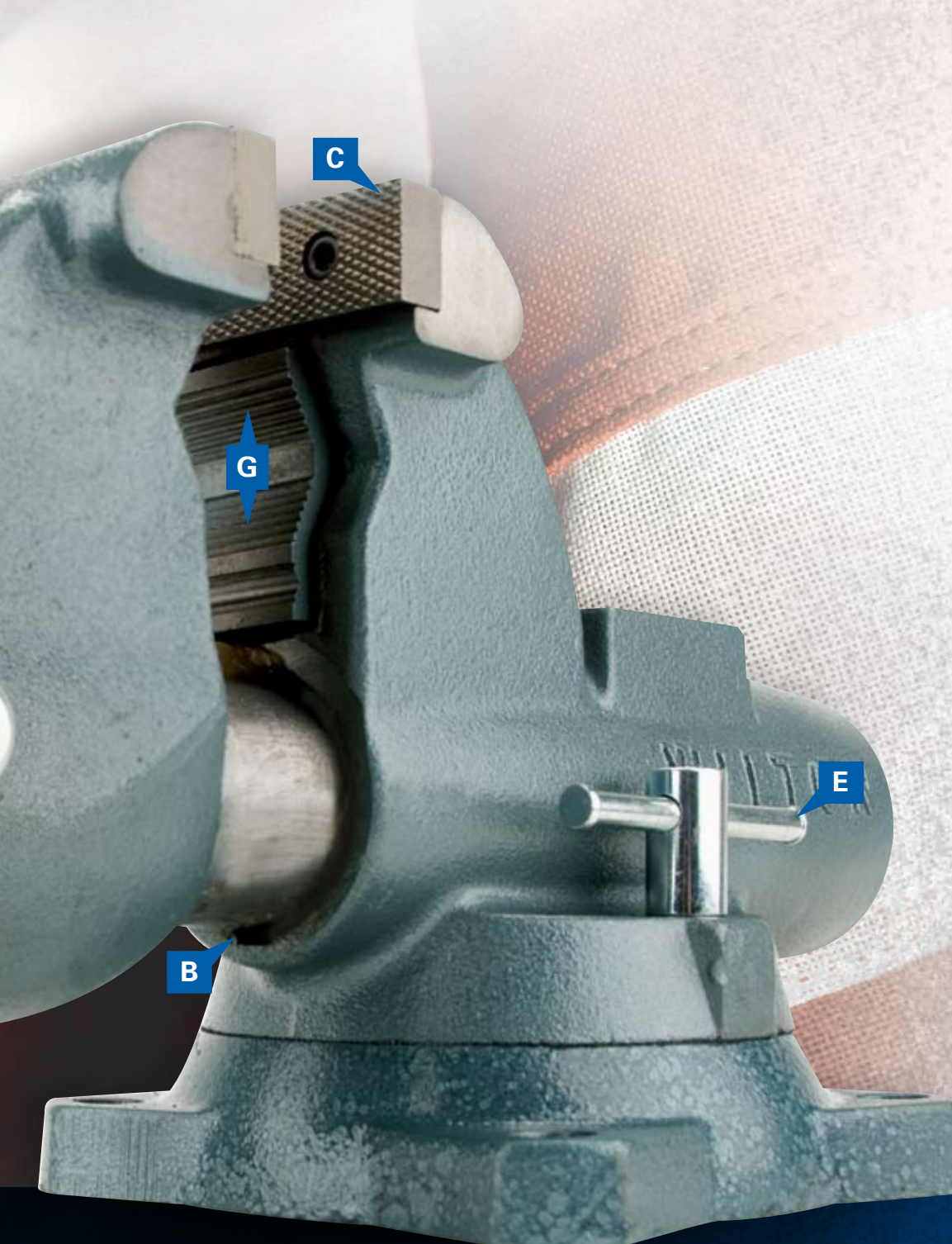
LARGE ANVIL

Designed To Take A Pounding While Forming and Shaping Materials



PRECISION SLIDE BAR

Keyed For A .003" Fit Minimizing Slide Play.





WHAT CUSTOMERS ARE SAYING...

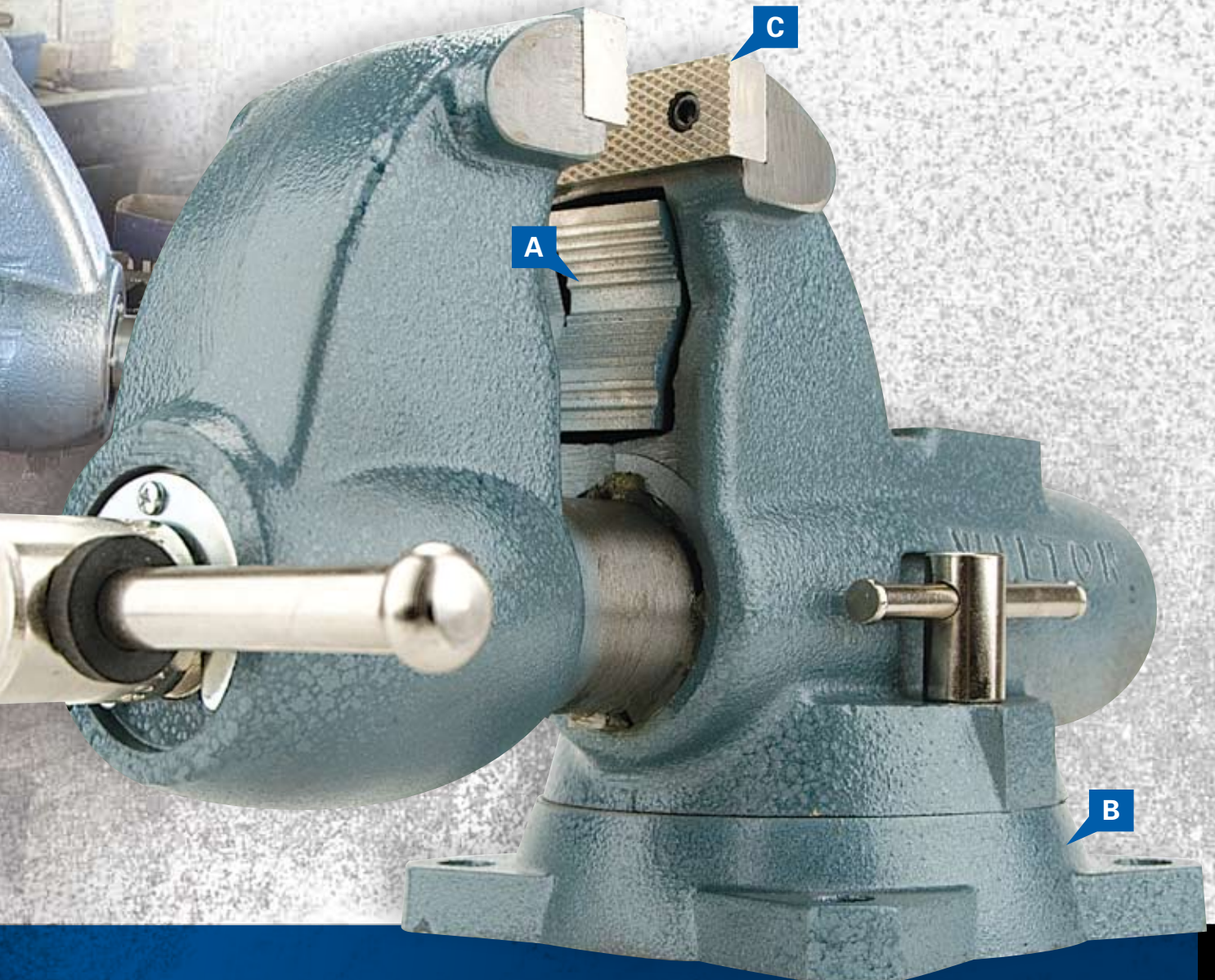
"Unequivocally the best metalworking, general purpose vise I've ever used...design, construction, machine tolerances, and ease of use are without equal."



COMBO VISES

**VIRTUALLY
INDESTRUCTIBLE,
MAXIMUM JAW
CAPACITY**

- A: Pipe Jaws:** Built-In Steel Jaws Handle Pipe
- B: Locking Swivel Base:** Tapered Gear Lock Bolt Insures Positive Lock Preventing Slippage
- C: Replacable Jaws:** Furnished With a Serrated Pattern to Insure Strength and Long Life



WILTON® COMBO PIPE AND BENCH

WILTON'S WORKHORSE

TARGET USERS

- Plant Maintenance
- Oil Field Service
- Heavy Construction
- Mechanical Trades
- Steel Fabrication

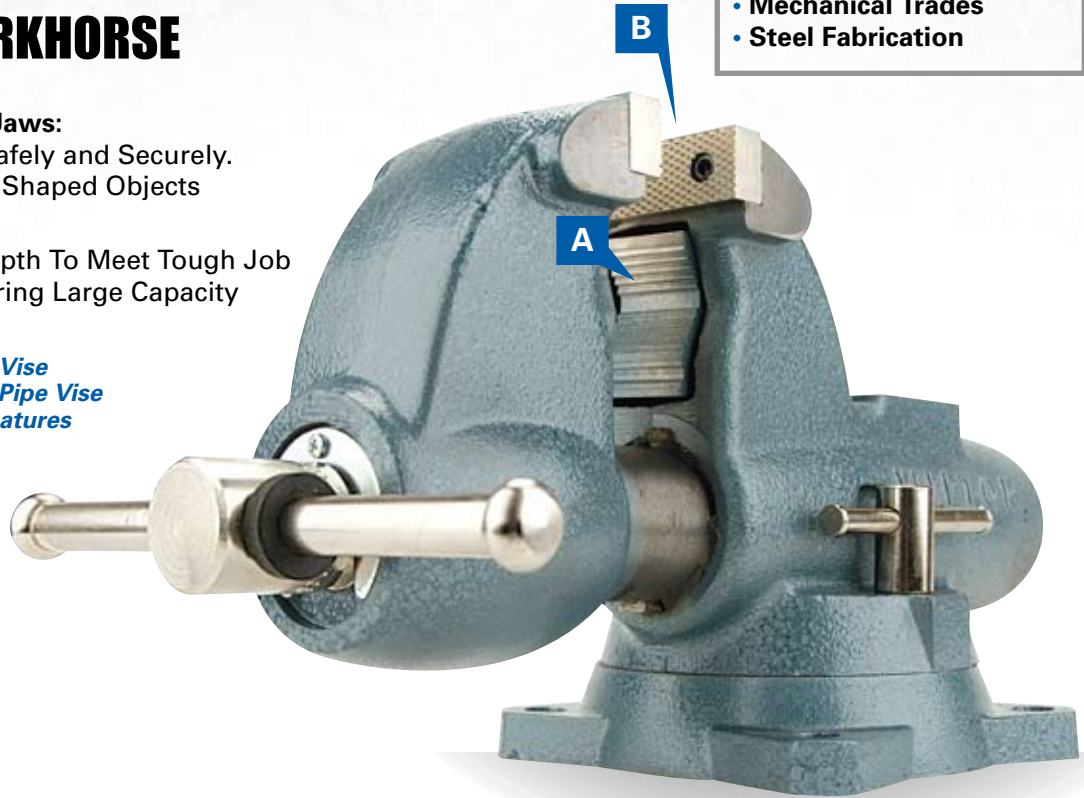
A: Self Centering Pipe Jaws:

Hold Up to 6" Pipe Safely and Securely.
Great For Irregularly Shaped Objects

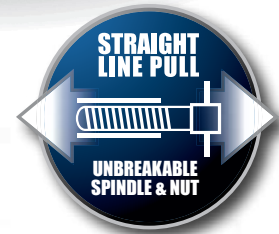
B: Deep Throat Style:

Up to 50% Added Depth To Meet Tough Job
Requirements Requiring Large Capacity

*Note: The All Weather Vise
is the same as Combo Pipe Vise
With Rust Inhibitive Features*

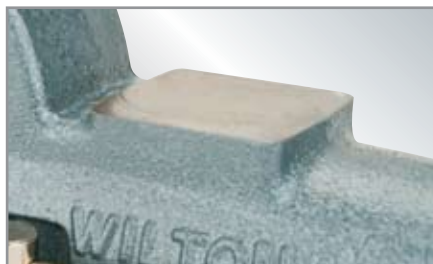


Stock Number	Model	Jaw Width (In.)	Jaw Opening (In.)	Throat Depth (In.)	Pipe Jaw Capacity (In.)	Ship Wt. (Lbs.)
WILTON® COMBO PIPE AND BENCH - SWIVEL BASE						
10200	C-0	3-1/2	5	4-1/2	1/8 - 2-1/2	52
10225	C-1	4-1/2	6	4-3/4	1/8 - 3-1/2	78
10250	C-2	5	7	5-5/16	1/8 - 4-1/2	113
10275	C-3	6	9	6-5/8	1/4 - 6	205
WILTON® ALL WEATHER COMBO PIPE AND BENCH - SWIVEL BASE						
10400	AW35	3-1/2	5	4-1/2	1/8 - 2-1/2	52
10500	AW45	4-1/2	6	4-3/4	1/8 - 3-1/2	78



SEALED CONSTRUCTION

Enclosed Design Protects All Moving
Parts Locking Out Dust, Chips, and
Moisture



LARGE ANVIL

Designed To Take A Pounding While
Forming and Shaping Materials



PRECISION SLIDE BAR

Keyed For A .003" Fit Minimizing
Slide Play.

**COMBO
VISES**

WILTON'S COLUMBIAN® COMBO PIPE AND BENCH

TARGET USERS

- Plant Maintenance
- Heavy Construction
- Steel Fabrication
- Tradesman

A: 60,000 PSI Ductile Iron Body:

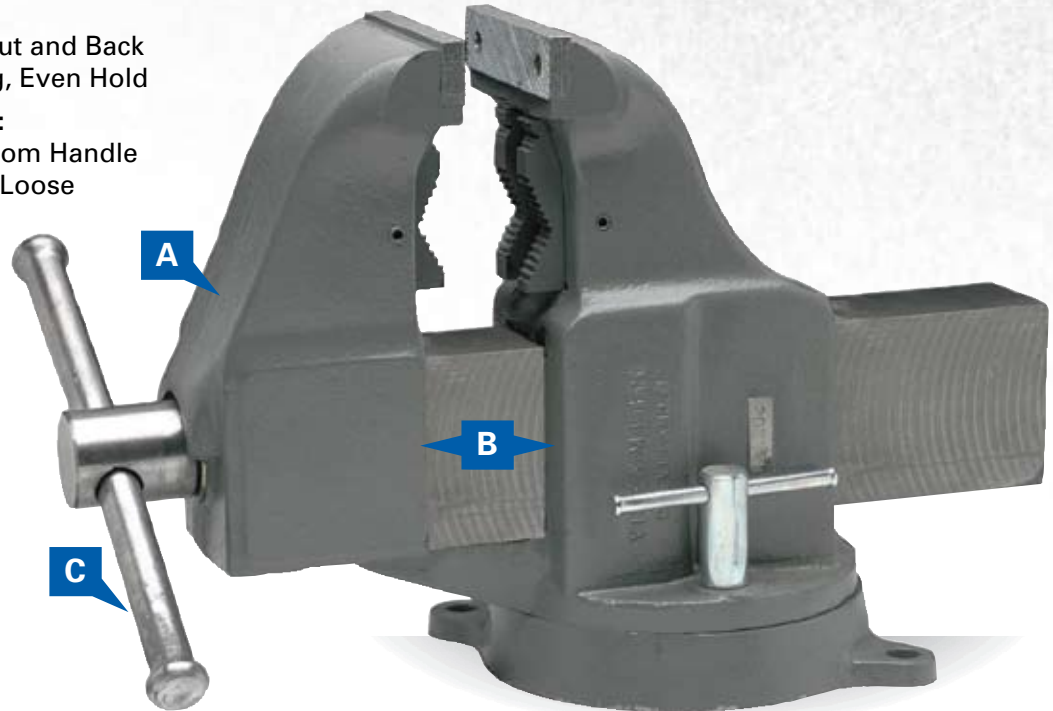
2X Strength of Grey Casted Vises Virtually Indestructible Under Heavy Industrial Usage

B: Positive Alignment:

Precision Machined Nut and Back Jaw Align For a Strong, Even Hold

C: Precision Slide Handle:

Handle Balls Forged From Handle Stock and Can't Come Loose



Stock Number	Model	Jaw Width (In.)	Jaw Opening (In.)	Throat Depth (In.)	Pipe Jaw Capacity (In.)	Ship Wt. (Lbs.)
COLUMBIAN® COMBO PIPE AND BENCH - SWIVEL BASE						
10403	2031/2M3	3-1/2	4	4	1/8 - 2-1/2	38
10404	2041/2M3	4-1/2	5	5-3/8	1/8 - 3-1/2	64
10405	205M3	5-1/2	6	6-1/4	1/8 - 4-1/2	98
10406	206M3	6	10	7-1/8	1/8 - 6	170



HARDENED STEEL JAWS

Furnished With a Deep Knurled Pattern to Insure Strength and Long Life



HARDENED STEEL PIPE JAWS

Replaceable and Reversible, Designed to Hold Pipe From 1/8" Up to A Maximum of 6"



360° LOCKING SWIVEL BASE

Tapered Gear Lock Bolt Insures Positive Lock Preventing Slippage



WILTON® TRADESMAN

TARGET USERS

- Tradesman
- Maintenance Shops
- Construction Sites

A: Steel Pipe Jaws:

Fixed Jaws Hold Up to 3-1/2" Pipe

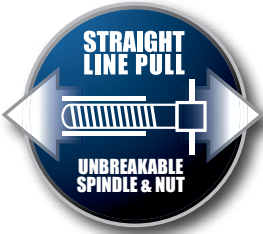
B: Max Jaw Capacity:

Up to 7" Jaw Opening For Jobs Demanding
Maximum Holding Capacity

C: Reversible Jaw Inserts:

Standard serrated jaws for extra grip
or smooth to prevent marring on softer surfaces

Stock Number	Model	Jaw Width (In.)	Jaw Opening (In.)	Throat Depth (In.)	Pipe Jaw Capacity (In.)	Ship Wt. (Lbs.)
WILTON® TRADESMAN - SWIVEL BASE						
63199	1745	4-1/2	4	3-1/4	1/4 - 2-1/2	42
63200	1755	5-1/2	5	3-3/4	1/4 - 3	53
63201	1765	6-1/2	6-1/2	4	1/4 - 3-1/2	73
63202	1780A	8	7	4-3/4	1/8 - 3-1/2	109



**COMBO
VISES**



SEALED CONSTRUCTION

Enclosed Design Protects All Moving Parts Locking Out Dust, Chips, and Moisture



LARGE ANVIL

Designed To Take A Pounding While Forming and Shaping Materials



PRECISION SLIDE BAR

Keyed For A .003" Fit Minimizing Slide Play.



PEDESTAL BASE

- Base: 18" x 18" x 1/4", Top: 10-1/2" x 8-1/2" x 1/4"
- Perfect for 1755 and 1765 Tradesman Swivel base models
- 33-1/2" tall base
- Made from fabricated steel

Vise not included - Sold Separately

Stock Number	Model	Description	Ship Wt. (Lbs.)
WILTON® PEDESTAL BASE			
63185	159V	Pedestal Base Fits Models 1755 and 1765	55

WILTON'S BEST SELLING INDUSTRIAL VISE IN THE U.S.A.





WHAT CUSTOMERS ARE SAYING...

"Well-designed US construction. Incredibly strong, smooth operation, and precise".



MACHINIST VISES

- A: Stationary / 360° Swivel Base:** All Sizes Available in Both Stationary and Swivel Base
- B: Locking Swivel Base:** Tapered Gear Lock Bolt Insures Positive Lock Preventing Slippage
- C: Replacable Jaws:** Furnished With a Serrated Pattern to Insure Strength and Long Life

**WILTON'S
ORIGINAL
VISE, THE
INDUSTRY
FAVORITE**



WILTON® MACHINIST

TARGET USERS

- Machine Shops
- Automotive Maintenance
- Maintenance and Repair

A: Stationary / 360° Swivel Base:

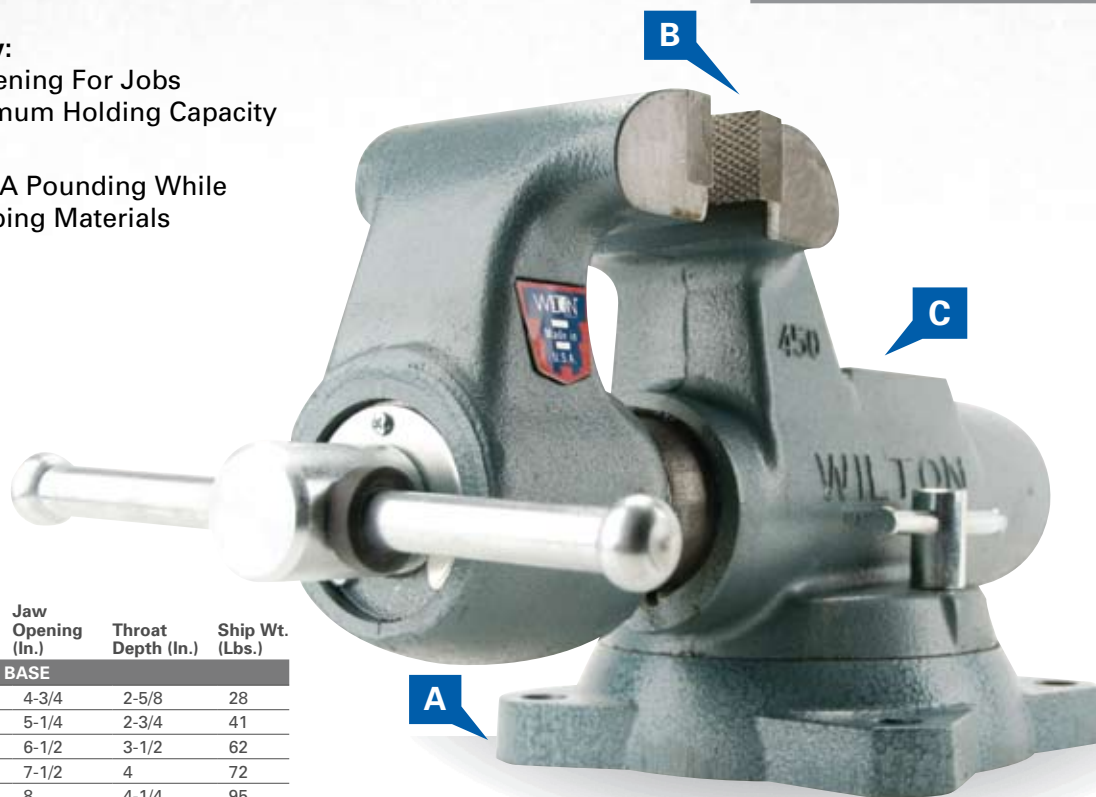
All Sizes Available in Both Stationary and Swivel Base

B: Max Jaw Capacity:

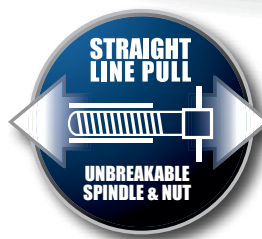
Up to 12" Jaw Opening For Jobs Demanding Maximum Holding Capacity

C: Large Anvil:

Designed To Take A Pounding While Forming and Shaping Materials



Stock Number	Model	Jaw Width (In.)	Jaw Opening (In.)	Throat Depth (In.)	Ship Wt. (Lbs.)
WILTON® MACHINIST - SWIVEL BASE					
10006	300S	3	4-3/4	2-5/8	28
10011	350S	3-1/2	5-1/4	2-3/4	41
10016	400S	4	6-1/2	3-1/2	62
10021	450S	4-1/2	7-1/2	4	72
10026	500S	5	8	4-1/4	95
10031	600S	6	10	5-1/2	150
10036	800S	8	12	5-13/16	238
WILTON® MACHINIST - STATIONARY BASE					
10056	300N	3	4-3/4	2-5/8	23
10066	350N	3-1/2	5-1/4	2-3/4	35
10076	400N	4	6-1/2	3-1/2	53
10086	450N	4-1/2	7-1/2	4	63
10096	500N	5	8	4-1/4	87
10107	600N	6	10	5-1/2	138
10116	800N	8	12	5-13/16	225



WORKING CAPACITY

Up to 12" Jaw Opening For Jobs Demanding Maximum Holding Capacity



SEALED CONSTRUCTION

Enclosed Design Protects All Moving Parts Locking Out Dust, Chips, and Moisture



PRECISION SLIDE BAR

Keyed For A .003" Fit Minimizing Slide Play.

MACHINIST VISES

WILTON'S COLUMBIAN® MACHINIST

TARGET USERS

- Machine Shops
- Automotive Maintenance
- Maintenance and Repair

A: 60,000 PSI Ductile Iron Body:

2X Strength of Grey Casted Vises. Virtually Indestructible Under Heavy Industrial Usage

B: Positive Alignment:

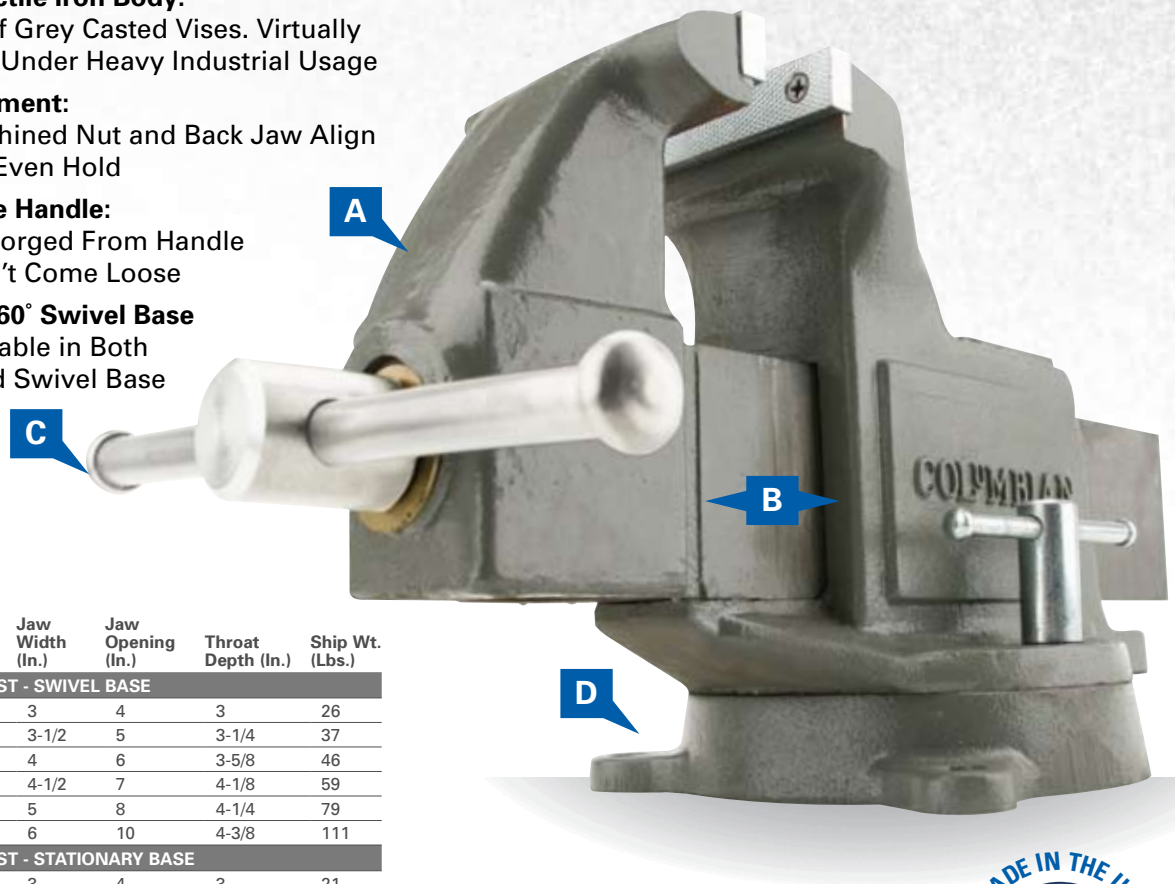
Precision Machined Nut and Back Jaw Align For a Strong, Even Hold

C: Precision Slide Handle:

Handle Balls Forged From Handle Stock and Can't Come Loose

D: Stationary / 360° Swivel Base

All Sizes Available in Both Stationary and Swivel Base



Stock Number	Model	Jaw Width (In.)	Jaw Opening (In.)	Throat Depth (In.)	Ship Wt. (Lbs.)
COLUMBIAN® MACHINIST - SWIVEL BASE					
10201	603M3	3	4	3	26
10202	603-1/2-M3	3-1/2	5	3-1/4	37
10203	604M3	4	6	3-5/8	46
10204	604-1/2-M3	4-1/2	7	4-1/8	59
10205	605M3	5	8	4-1/4	79
10206	606M3	6	10	4-3/8	111
COLUMBIAN® MACHINIST - STATIONARY BASE					
10101	503M3	3	4	3	21
10102	503-1/2-M3	3-1/2	5	3-1/4	30
10103	504M3	4	6	3-5/8	39
10104	504-1/2-M3	4-1/2	7	4-1/8	51
10105	505M3	5	8	4-1/4	68
10106	506M3	6	10	4-3/8	96



HARDENED STEEL JAWS

Furnished With a Deep Knurled Pattern to Insure Strength and Long Life



LARGE POLISHED ANVIL

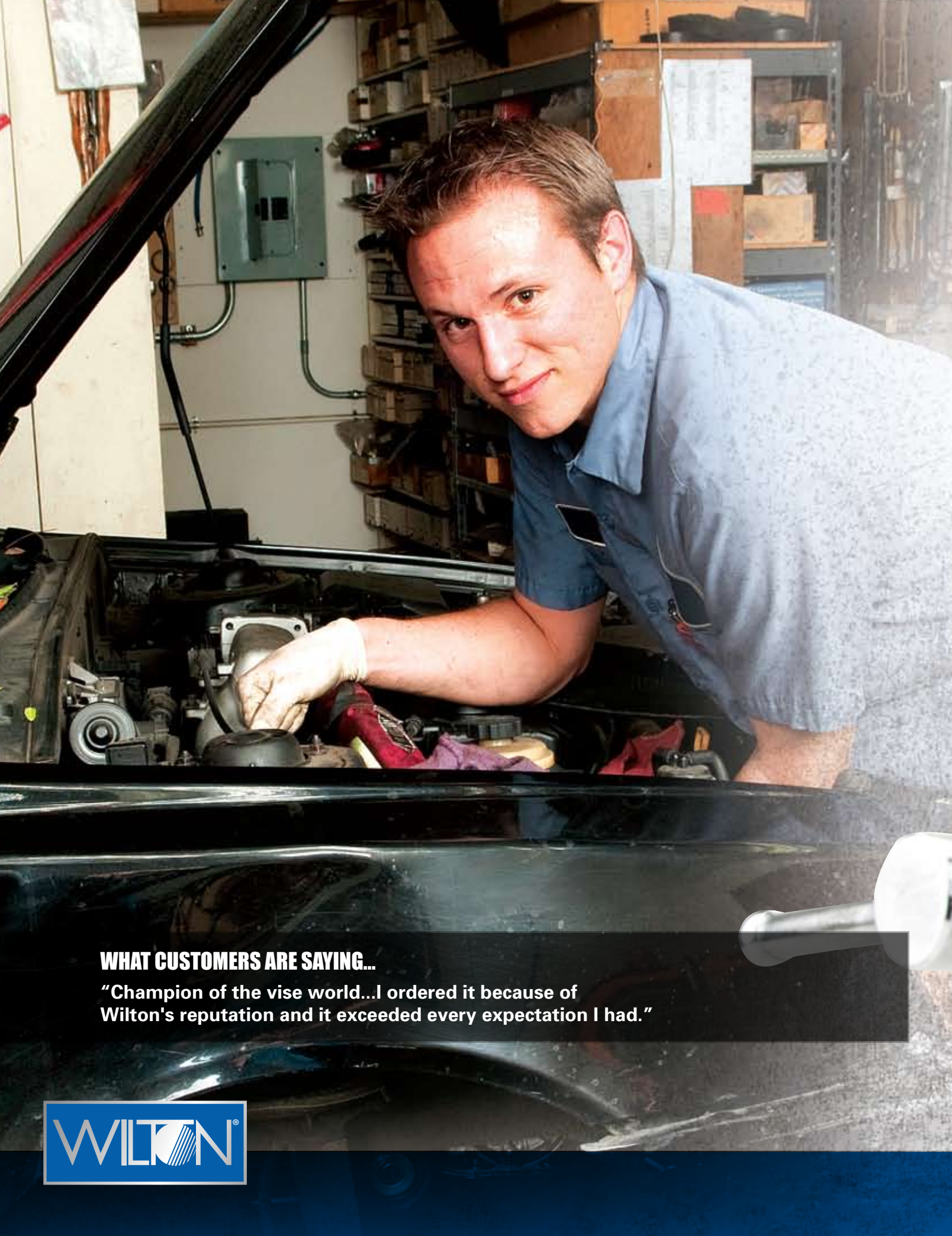
Designed To Take A Pounding While Forming and Shaping Materials
(Excluding 6")



360° LOCKING SWIVEL BASE

Tapered Gear Lock Bolt Insures Positive Lock Preventing Slippage





WHAT CUSTOMERS ARE SAYING...

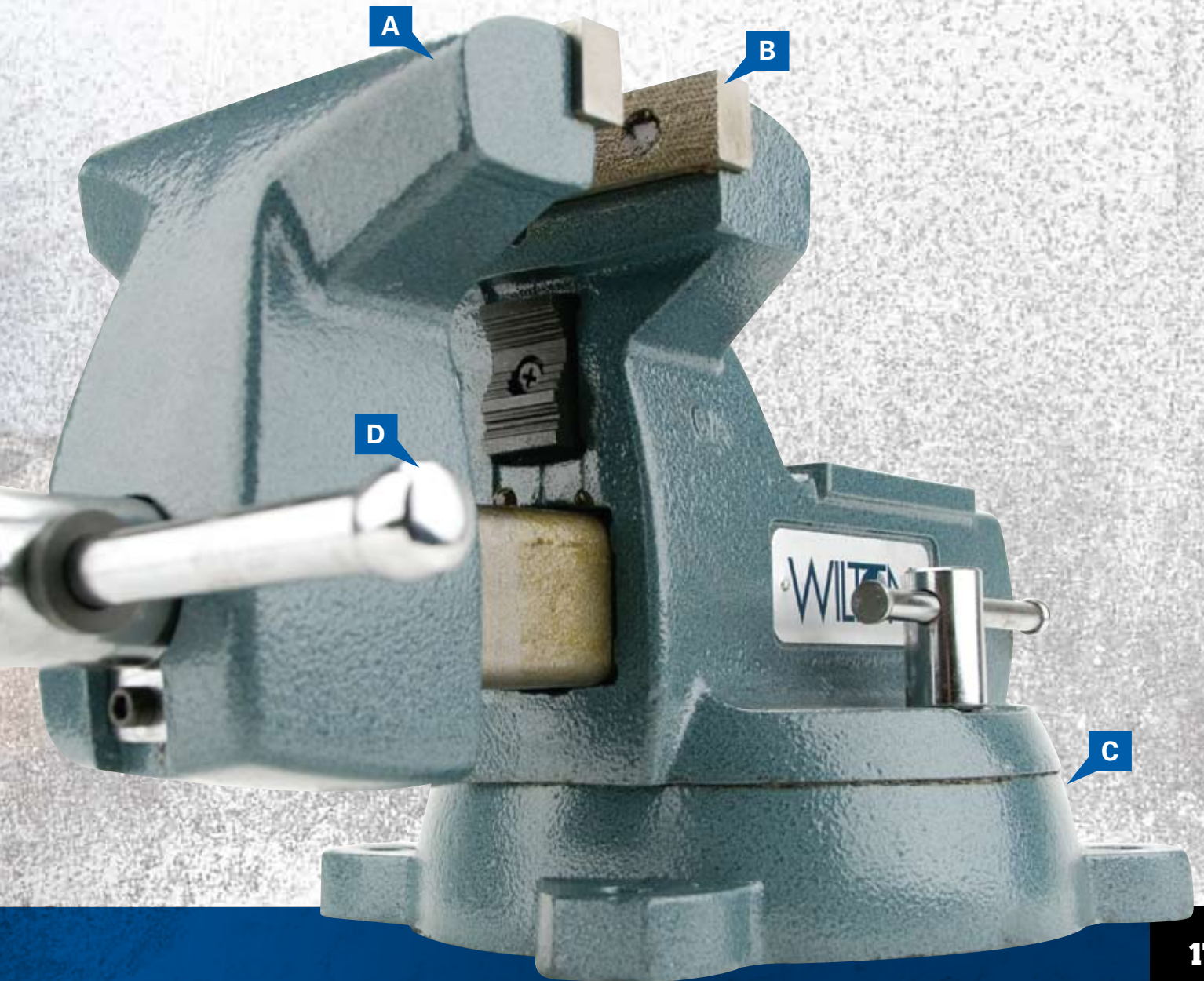
"Champion of the vise world...I ordered it because of Wilton's reputation and it exceeded every expectation I had."



MECHANIC VISES

- A: 30,000 PSI Ductile Iron Body:** Heavy Duty Castings Are Built For Rugged Use and Extended Life
- B: Hardened Steel Jaws:** Furnished With a Serrated Pattern to Insure Strength and Long Life
- C: 360° Locking Swivel Base:** Serrated Design With Double Lockdowns For Non Slip in Any Working Position
- D: Precision Slide Handle:** Alloy Steel For Added Strength

**VERSATILE,
RUGGED
AND BUILT
WITH YOU
IN MIND**

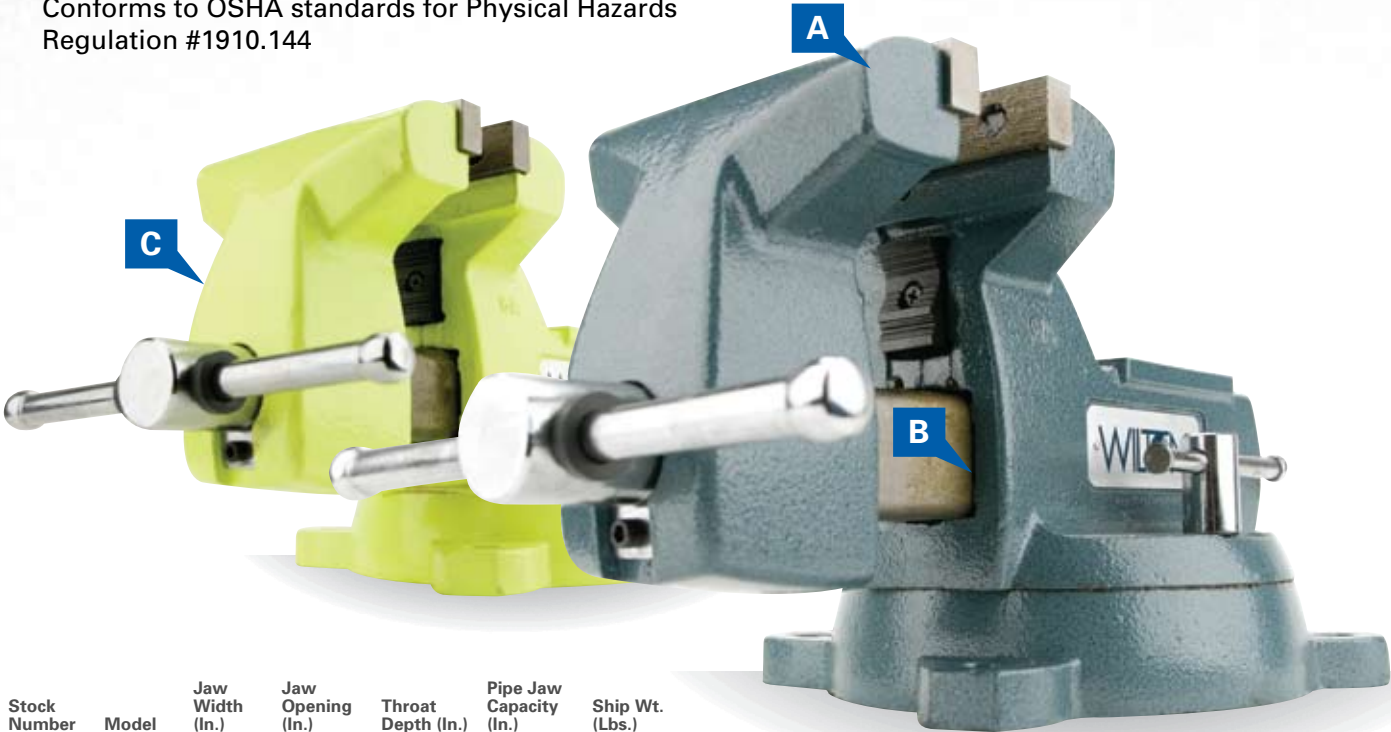


WILTON® MECHANIC

TARGET USERS

- Professional Mechanics
- Automotive Maintenance
- Maintenance and Repair

- A: 30,000 PSI Ductile Iron Body:**
Heavy-Duty Castings Are Built For Rugged Use and Extended Life
- B: Lifetime Lubrication:**
Grease is Permanently Sealed In For Trouble-Free Service
- C: Hi-Visibility Yellow:**
Conforms to OSHA standards for Physical Hazards Regulation #1910.144



Stock Number	Model	Jaw Width (In.)	Jaw Opening (In.)	Throat Depth (In.)	Pipe Jaw Capacity (In.)	Ship Wt. (Lbs.)
WILTON® 740 SERIES MECHANICS VISES - SWIVEL BASE						
21300	744	4	4-1/2	3-7/16	1/4 - 2	37
21400	745	5	5-1/4	3-3/4	1/4 - 2-1/2	50
21500	746	6	5-3/4	4-1/8	1/4 - 3-1/2	64
21800	748A	8	8-1/4	4-3/4	1/4 - 3-1/2	89
WILTON® HIGH-VISIBILITY SAFETY VISES - SWIVEL BASE						
63187	1550	5	5-1/4	3-3/4	1/4 - 2-1/2	50
63188	1560	6	5-3/4	4-1/8	1/4 - 3-1/2	64



HARDENED STEEL PIPE JAWS

Replaceable and Reversible, Designed to Hold Pipe From 1/4" Up to A Maximum of 3-1/2"



SEALED CONSTRUCTION

Enclosed Design Protects All Moving Parts Locking Out Dust, Chips, and Moisture



4 MOUNTING POSTS

Provides Secure Hold To Your Bench Top, Truck, Or Work Station.

WILTON® MULTI-PURPOSE

TARGET USERS

- Professional Mechanics
- Automotive Maintenance
- Maintenance and Repair

A: 30,000 PSI Ductile Iron Body:

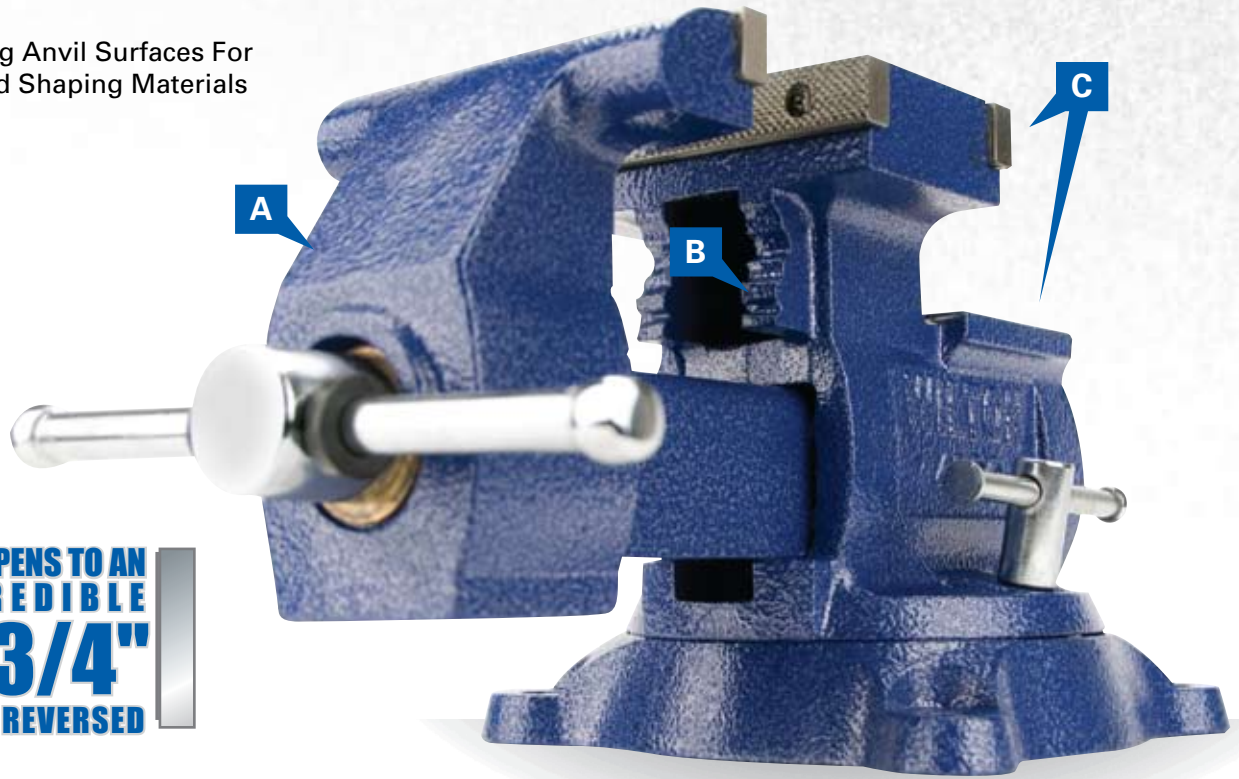
Heavy-Duty Castings Are Built For Rugged Use and Extended Life

B: Pipe Jaws:

Built-In Steel Jaws Handle Pipe From 1/8" – 3"

C: Dual Anvils:

Two Working Anvil Surfaces For Forming and Shaping Materials



JAW OPENS TO AN
INCREDIBLE
9-3/4"
WHEN REVERSED

Stock Number	Model	Jaw Width (In.)	Jaw Opening (In.)	Throat Depth (In.)	Pipe Jaw Capacity (In.)	Ship Wt. (Lbs.)
WILTON® MULTI-PURPOSE MECHANIC VISE						
14500	4500	5-1/2	6 (regular) 9-3/4 (reversed)	3-3/4 (regular) 2-3/4 (reversed)	1/8-3	50



HARDENED STEEL JAWS

Furnished With a Deep Knurled Pattern to Insure Strength and Long Life



PRECISION SLIDE HANDLE

Alloy Steel For Added Strength



360° LOCKING SWIVEL BASE

Tapered Gear Lock Bolt Insures Positive Lock Preventing Slippage





WHAT CUSTOMERS ARE SAYING...

"Built like a tank, should last for generations."



SHOP VISES

- A: 30,000 PSI Ductile Iron Body*:** Heavy Duty Castings Are Built For Rugged Use and Extended Life
- B: Pipe Jaws*:** Built-In Steel Jaws Handle Pipe
- C: 4 Mounting Posts*:** Provides Secure Hold To Your Bench Top, Truck, Or Work Station.

FEATURES AND QUALITY YOU EXPECT FROM WILTON

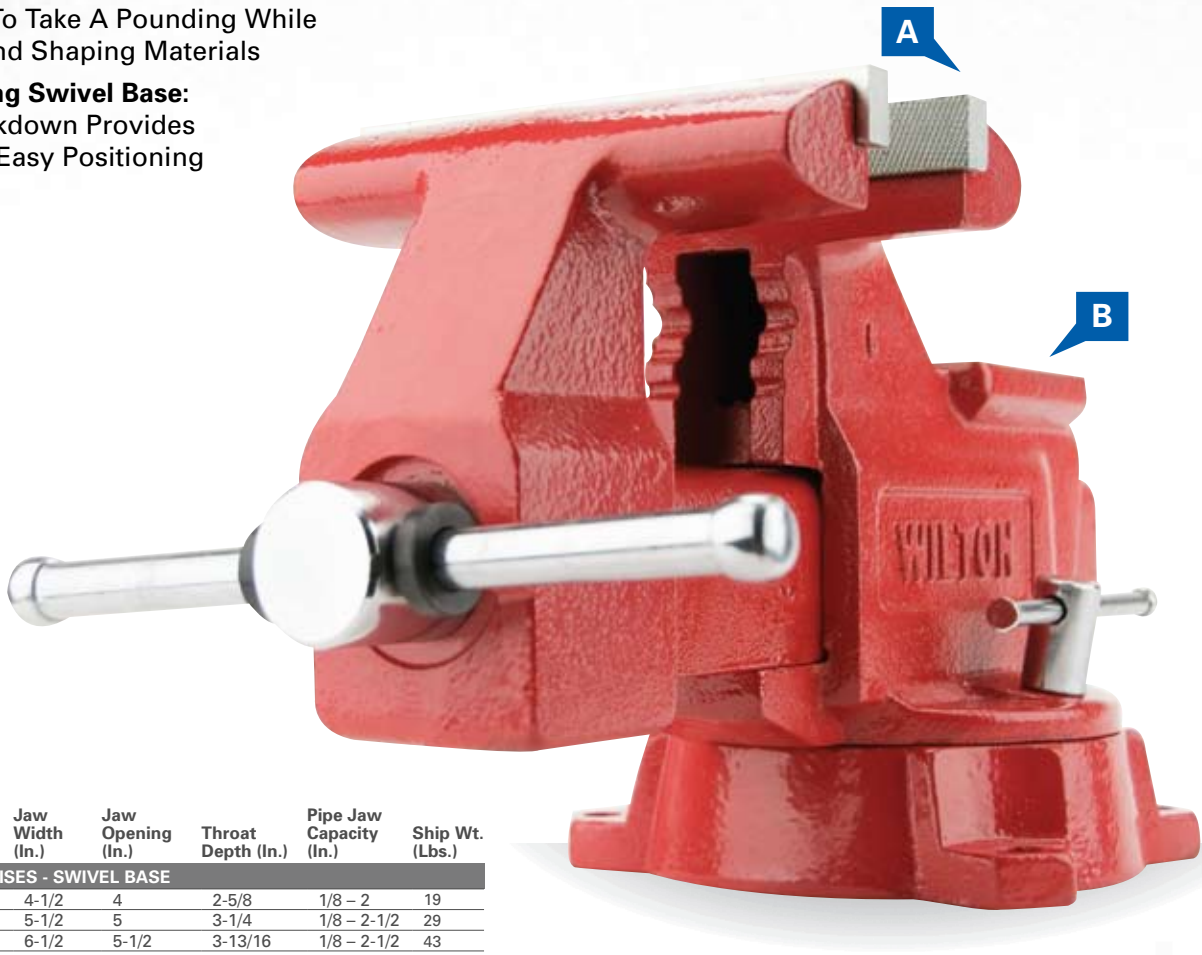


** Feature is on select vises only*

TARGET USERS

- General Purpose
- Light Tradesman

- A: Replaceable Steel Jaws:**
Furnished With a Serrated Pattern to Insure Strength and Long Life
- B: Large Anvil:**
Designed To Take A Pounding While Forming and Shaping Materials
- C: 180° Locking Swivel Base:**
Single Lockdown Provides Quick and Easy Positioning



Stock Number	Model	Jaw Width (In.)	Jaw Opening (In.)	Throat Depth (In.)	Pipe Jaw Capacity (In.)	Ship Wt. (Lbs.)
WILTON® UTILITY VISES - SWIVEL BASE						
11126	674	4-1/2	4	2-5/8	1/8 – 2	19
11127	675	5-1/2	5	3-1/4	1/8 – 2-1/2	29
11128	676	6-1/2	5-1/2	3-13/16	1/8 – 2-1/2	43
191	656HD	6-1/4	6	4-3/8	1/8 – 3	63
11800	648HD	8	7-1/2	4-1/2	1/8 – 3	80



PIPE JAWS

Built-In Steel Jaws Handle Pipe From 1/8" To A Maximum of 3"



LARGE ANVIL

Designed To Take A Pounding While Forming and Shaping Materials



4 MOUNTING POSTS

Provides Secure Hold To Your Bench Top, Truck, Or Work Station

- General Purpose
- Light Tradesman

A: Hardened Steel Jaws:

Furnished With a Serrated Pattern to Insure Strength and Long Life

B: Slide Handle:

Equipped With Anti-Pinch Rings For Worker Comfort and Safety

C: 360° Locking Swivel Base:

Double Lockdowns For Quick and Easy Positioning In Any Working Position



Stock Number	Model	Jaw Width (In.)	Jaw Opening (In.)	Throat Depth (In.)	Ship Wt. (Lbs.)
WILTON® SHOP VISES - SWIVEL BASE					
63300	WS4	4	4	2-3/4	22
63301	WS5	5	5	3	31
63302	WS6	6	6	3-1/2	42
63304	WS8	8	8	4	67



PIPE JAWS

Built-In Steel Jaws Handle Pipe From 5/8" To A Maximum of 3/4"



POLISHED ANVIL

Designed To Take A Pounding While Forming and Shaping Materials



4 MOUNTING POSTS

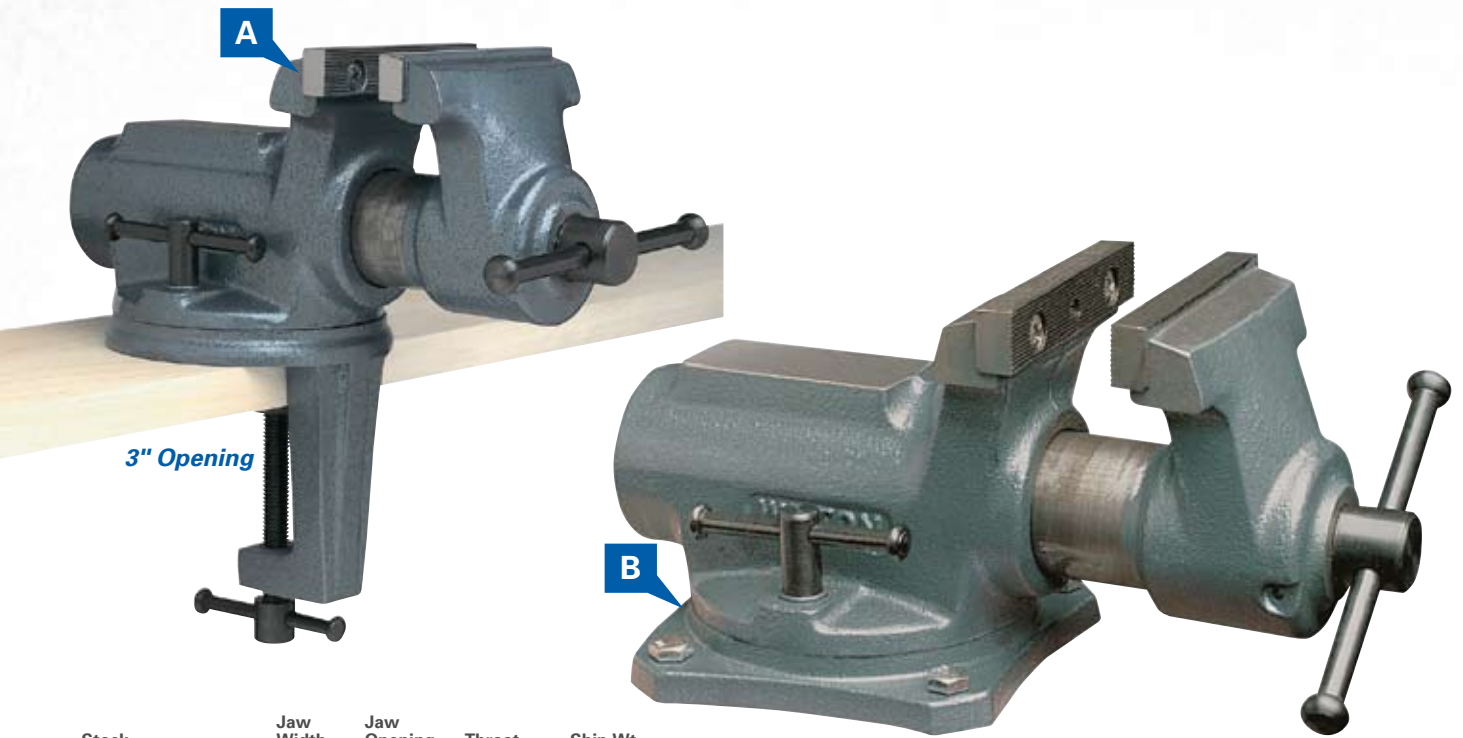
Tapered Gear Lock Bolt Insures Positive Lock Preventing Slippage

WILTON® SUPER-JUNIOR®

TARGET USERS

- General Purpose
- Light Tradesman

- A: Steel Top Jaws:**
Replaceable and Grooved For Strong Holding Action
- B: 45° Locking Swivel Base:**
Double Lockdowns For Quick and Easy Positioning In Any Working Position



Stock Number	Model	Jaw Width (In.)	Jaw Opening (In.)	Throat Depth (In.)	Ship Wt. (Lbs.)
WILTON® SUPER-JUNIOR® - CLAMP-ON BASE					
63198	CBV-65	2-1/2	2-1/8	1-3/4	9
63247	CBV-100	4	2-1/4	2	15
WILTON® SUPER-JUNIOR® - SWIVEL BASE					
63244	SBV-65	2-1/2	2-1/8	1-3/4	8
63248	SBV-100	4	2-1/4	2	14



ANVIL
For Light Shaping and Forming Of Workpiece



PORTABLE
Vise Can Quickly and Easily Be Transferred To New Work Station



4 MOUNTING POSTS
Provides Secure Hold To Your Bench Top, Truck, Or Work Station
(Swivel Base Model)

WILTON® CLAMP-ON

A: Double Steel Guide Bars:

Insures Parallel Alignment Of Pipe Jaws
For Consistent Holding Pressure

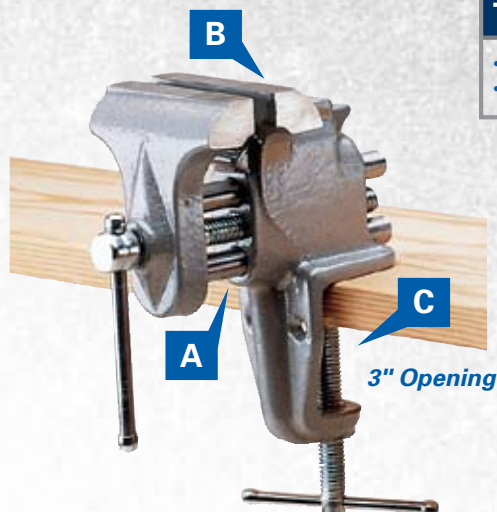
B: Cast Jaws:

Holds Workpiece Firmly

C: Portable:

Vise Can Quickly and Easily Be
Transferred To New Work Station

Stock Number	Model	Jaw Width (In.)	Max. Opening (In.)	Ship Wt. (Lbs.)
WILTON® CLAMP-ON VISE				
33150	150	3	2-1/2	4
33153	153	3	2-1/2	6



TARGET USERS

- General Purpose
- Light Tradesman

WILTON® VACUUM

A: 360° Swivel Base and 180° Head Tilt:

Can be used in a wide variety of working positions

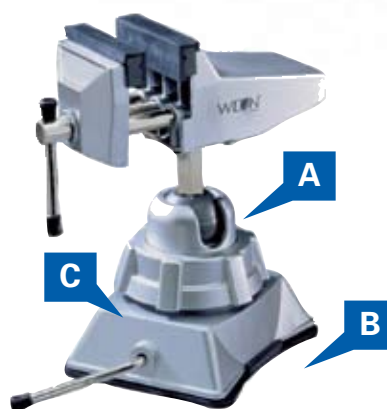
B: Seal Vacuum Base:

Secure base to any flat, clean and dry surface
by pressing base to surface and pulling lock arm
180° into position

C: Cast Aluminum Body:

Strong and durable

Stock Number	Model	Jaw Width (In.)	Jaw Opening (In.)	Base Type	Ship Wt. (Lbs.)
WILTON® VACUUM VISE					
63500	3VB	2-3/4	2-1/2	Vacuum	13



TARGET USERS

- General Purpose
- Hobbist

WILTON® WOODWORKING

A: Double Steel Guide Bars:

Insures Parallel Alignment Of Pipe Jaws
For Consistent Holding Pressure

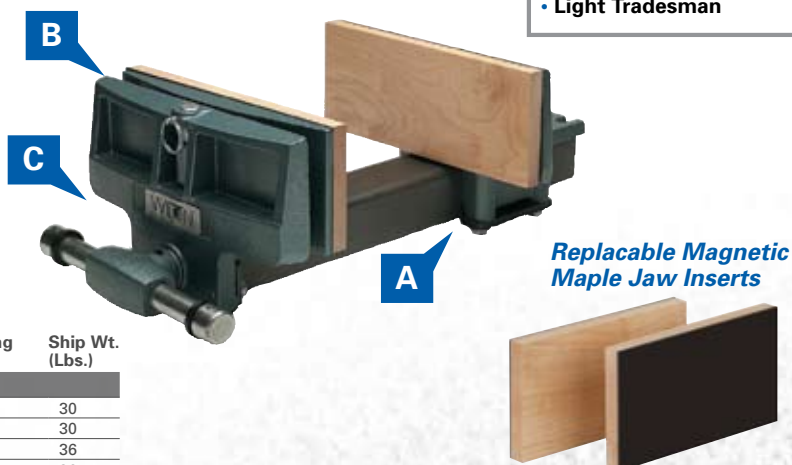
B: Front Jaw:

Pivots 10° to allow for irregular
shaped parts

C: Pivot Jaw:

Can be removed for wider clamping
requirements

Stock Number	Model	Jaw Width (In.)	Type of Nut	Max. Opening (In.)	Ship Wt. (Lbs.)
WILTON® WOODWORKING VISES					
63144	78A	4 x 7	Rapid Acting	10	30
63245	78C	4 x 7	Continuous Nut	10	30
63218	79A	4 x 10	Rapid Acting	13	36
63246	79C	4 x 10	Continuous Nut	13	36
WILTON® REPLACABLE MAGNETIC MAPLE JAW INSERTS					
63142	78B	4 x 7	N/A	N/A	1-1/2
63143	79B	4 x 10	N/A	N/A	2



TARGET USERS

- Woodworking
- Light Tradesman



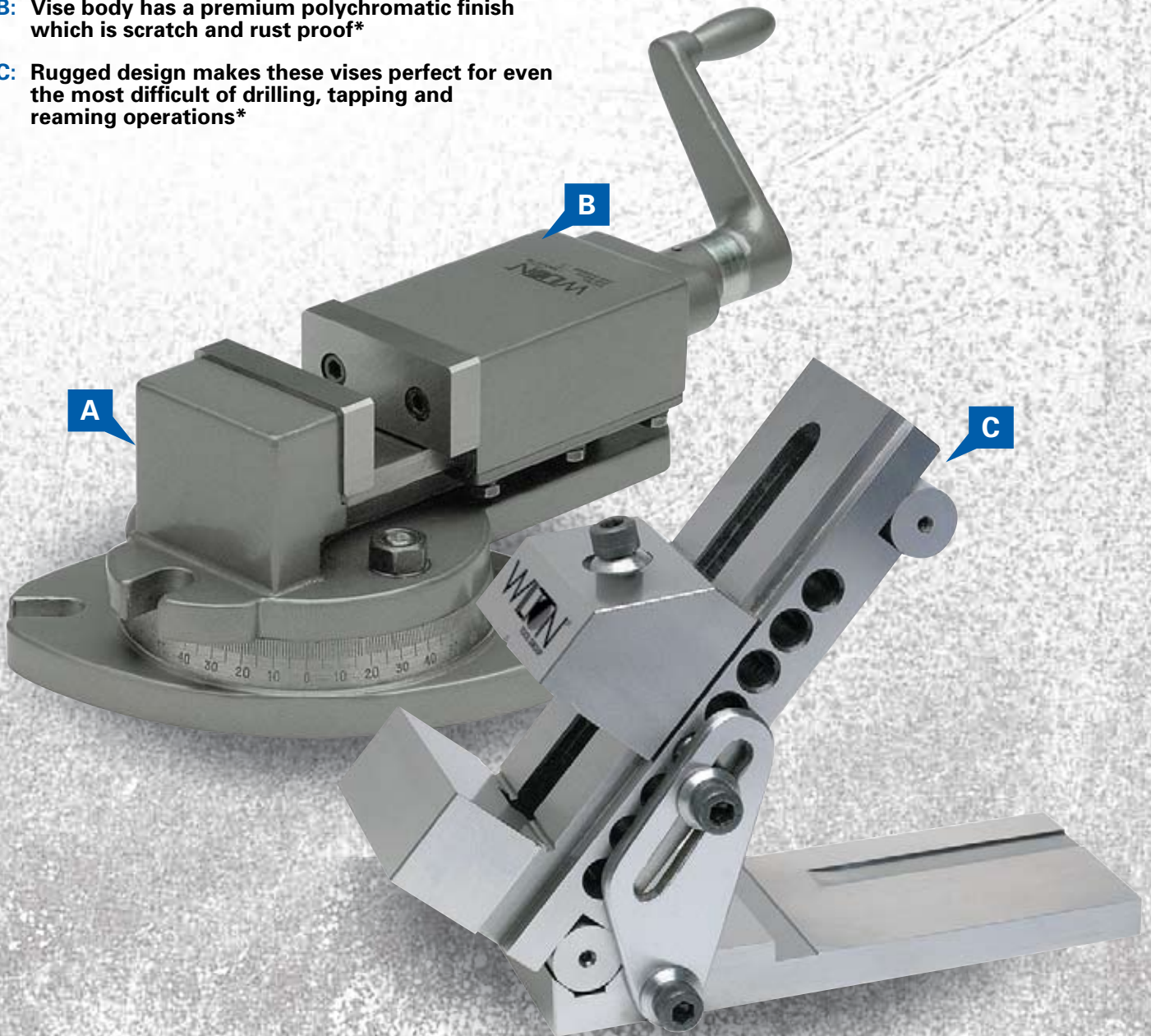


MACHINE / DRILL PRESS

VISES

**DURABLE,
RELIABLE
AND MADE
TO LAST**

- A:** Vise bodies are constructed of close grained, high tensile, seasoned alloy castings*
- B:** Vise body has a premium polychromatic finish which is scratch and rust proof*
- C:** Rugged design makes these vises perfect for even the most difficult of drilling, tapping and reaming operations*



** Feature is on select vises only*

MACHINE VISES

SUPER PRECISION 3-AXIS TILTING

- Perfect vise for 3-axis jobs in milling, drilling, grinding, shaping and jig boring
- Vise bodies are constructed of close grained, high tensile, seasoned alloy castings
- Ergonomically designed all steel handle with spring loaded ball attachment
- Durable polychromatic finish
- Hardness of Jaws 55±3HRC
- 360° Swivel Base
- 45° Tilting Range on Either Side
- 90° Vertical Indexing

Stock Number	Model	Jaw Width (In.)	Jaw Depth (In.)	Jaw Opening (In.)	Ship Wt. (Lbs.)
WILTON® SUPER PRECISION 3-AXIS TILTING					
11700	TLT/SP-50	2	1	2	9
11701	TLT/SP-75	3	1-5/16	3	24
11702	TLT/SP-100	4	1-1/2	4	46
11803	TLT/SP-125	5	1-3/4	5	81
11804	TLT/SP-150	6	1-3/4	6	121



SUPER PRECISION 2-AXIS ANGULAR MACHINE VISES

- Perfect vise for applications where the workpiece requires machining on an angle
- Vise bodies are constructed of close grained, high tensile, seasoned alloy castings
- All ground surfaces made to close tolerances
- Ergonomically designed all steel handle with spring loaded ball attachment
- Hardness of Jaws 55±3HRC
- 360° Swivel Base
- 90° Vertical and 180° Horizontal Indexing
- 90° Tilting
- Perfectly Indexed For Angular Work

Stock Number	Model	Jaw Width (In.)	Jaw Depth (In.)	Jaw Opening (In.)	Ship Wt. (Lbs.)
WILTON® SUPER PRECISION 2-AXIS ANGULAR MACHINE VISES					
11703	AMV/SP-50	2	2	15/16	8
11704	AMV/SP-75	3	3	1-5/16	21
11705	AMV/SP-100	4	4	1-9/16	38
11706	AMV/SP-125	5	5	2	71
11707	AMV/SP-150	6	6	2	85



SUPER PRECISION MILLING MACHINE VISES

- Perfect vise for jig boring, grinding and shaping jobs
- Fully graduated 360° swivel base
- Vise bodies are constructed of close grained, high tensile, seasoned alloy castings
- Vise body has a premium polychromatic finish which is scratch and rust proof
- Hardness of Jaws 55±3HRC
- 180° Horizontal Indexing
- No jaw tilt or lift

Stock Number	Model	Jaw Width (In.)	Jaw Depth (In.)	Jaw Opening (In.)	Ship Wt. (Lbs.)
WILTON® SUPER PRECISION MILLING MACHINE VISES					
11708	MMV/SP-50	2	2	1-5/16	8
11709	MMV/SP-100	4	4	1-1/2	39
11710	MMV/SP-150	6	6	1-3/4	88



SUPER PRECISION SELF CENTERING VISE

- Very convenient for use with drilling and milling machines where quick centering is required
- Allows for accurate centering of jobs automatically
- Special design allows accurate setting up of jobs with only a single machine setting
- Vise bodies are constructed of close grained, high tensile, seasoned alloy castings
- Swivel Base provided with positive locking and adjustable through 360°
- Hardness of Jaws 55±3HRC
- Automatically adjusts work piece to center

Stock Number	Model	Jaw Width (In.)	Jaw Depth (In.)	Jaw Opening (In.)	Ship Wt. (Lbs.)
WILTON® SUPER PRECISION SELF CENTERING VISE					
11713	SCV/SP-100	4	4	1-1/2	32



VERTI-LOCK® MACHINE VISES

- The ductile alloy vise body with flame-hardened bed provides solid work support, accuracy, and longevity
- The fixed jaw is rated at 85,000 PSI and the annealed, surface ground sliding jaw at 70,000 PSI

Stock Number	Model	Jaw Width (In.)	Jaw Opening (In.)	Ship Wt. (Lbs.)
STANDARD				
12390	1250N	5	4-1/2	50
63186	1275N	6	7-1/2	75
12375	1280N	8	7-1/2	145
SWIVEL				
12285	5S	5	-	20
12290	6S	6	-	30
12295	8S	8	-	80



DRILL PRESS

VISES

SUPER PRECISION SINE VISES

- High precision, solid one-piece vise mounted onto precision hinged bottom plate
- Hardness of jaws 50 to 55 HRC
- Jaw can be opened or closed without unbolting from work surface
- Sine Range: 0 - 60°
- Minute angle step of 0.2°



Stock Number	Model	Jaw Width (In.)	Jaw Opening (In.)	Jaw Depth (In.)	Center Distance (In.)	Squareness (In.)	Ship Wt. (Lbs.)
WILTON® SUPER PRECISION SINE VISES							
11717	SNV/6	2-3/4	3-3/4	1-3/8	6	0.0003	17

SUPER PRECISION TOOL MAKERS STEEL VISE

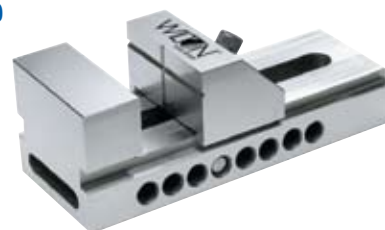
- Made from specially selected alloy steel
- Heat treated for hardness
- Hardness 50 to 55 HRC
- Every part is precision ground square and parallel within 0.0002"
- Minute Angle Step of 0.2°
- Body dimensions are 7-3/32"x2-3/4"x33-11/32"



Stock Number	Model	Jaw Width (In.)	Jaw Opening (In.)	Jaw Depth (In.)	Center Distance (In.)	Ship Wt. (Lbs.)
WILTON® SUPER PRECISION TOOL MAKERS STEEL VISE						
11716	TMV/ST/4	2-3/4	3	1-9/16	6	11

SUPER PRECISION TOOL MAKERS SCREWLESS VISES

- All steel body
- Squareness and parallelism to within 0.0004"
- Rapid positioning notches
- V groove in sliding jaws hold work pieces securely
- Hardness of 50 to 55HRC



Stock Number	Model	Jaw Width (In.)	Jaw Opening (In.)	Jaw Depth (In.)	Length (In.)	Height (In.)	Ship Wt. (Lbs.)
WILTON® SUPER PRECISION TOOL MAKERS SCREWLESS VISES							
11714	TMV/2	2	3-1/8	1	5-1/2	2	8
11715	TMV/23	3	3-3/4	1-3/8	7	2-1/2	11

SUPER PRECISION DRILL PRESS VISES

- Rugged design makes these vises perfect for even the most difficult of drilling, tapping and reaming operations
- Body made from close grain aged cast iron
- Ground vise bed for smooth and consistent jaw movement

Stock Number	Model	Jaw Width (In.)	Jaw Opening (In.)	Jaw Depth (In.)	Ship Wt. (Lbs.)
WILTON® SUPER PRECISION DRILL PRESS VISES					
11718	DPV/80	3-3/16	3-1/2	1	13
11719	DPV/100	4	4	1-1/4	20



VERSATILE DRILL PRESS VISES

- Made from high grade cast iron
- Ground vise bed for smooth, consistent jaw movement
- Hardened top V-groove jaws

Stock Number	Model	Jaw Width (In.)	Jaw Opening (In.)	Jaw Depth (In.)	Ship Wt. (Lbs.)
CONTINUOUS NUT					
63238	1335	3	2-3/4	1-7/8	6
63239	1345	4	4	2-1/8	12
63240	1360	5	5	2-1/8	24
RAPID ACTING NUT					
63241	1435	3-1/2	4-1/4	1-3/4	11
63242	1445	4-1/2	4-3/4	1-7/8	15
63243	1460	6	6-3/4	2-1/8	28



STANDARD & ANGLE PRESS VISES

- Precision grinding of sides and front side face permits additional mounting positions for drilling, tapping or reaming
- Combining a smooth moveable jaw plate with a cross-patterned 90° V groove stationary jaw. The vise is recommended for general use.

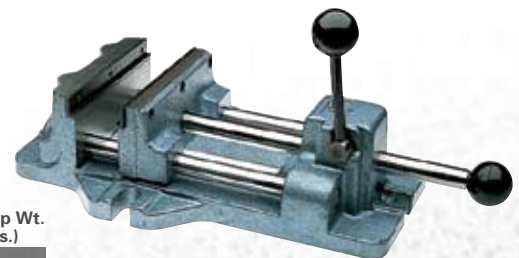
Stock Number	Model	Jaw Width (In.)	Jaw Opening (In.)	Jaw Depth (In.)	Ship Wt. (Lbs.)
STANDARD					
12800	25	2-1/2	2-9/16	1-1/2	6
12860	30	3	3-1/8	1-3/4	10
ANGLE					
12850	25A	2-1/2	2-1/2	1-1/2	12
12870	30A	3-1/8	3-1/8	1-3/4	17



CAM ACTION DRILL PRESS VISES

- Simple push or pull on the center bar knob sets the jaw in position
- Easy press locking lever cams the jaw ahead 3/32", exerting a holding pressure that is adjustable from 400 to 1100 lbs

Stock Number	Model	Jaw Width (In.)	Jaw Opening (In.)	Jaw Depth (In.)	Ship Wt. (Lbs.)
STANDARD					
13400	1203	3	3	1-1/4	10
13401	1204	4	4-11/16	1-5/16	18
13402	1206	6	6-3/16	1-13/16	34
13403	1208	8	8-3/16	2	51



POW-R-ARM™

WORKHOLDING SUPPORT

POW-R-ARM™ MECHANICAL NO. 301

- Extra-strong, positioner with exceptionally fast on-off action, the 301 is designed for high production assembly line applications.
- Body is machined cast iron with all steel parts
- Two mounting holes at top (5/16-18) are 1" apart

Stock Number	Model	Workholding Capacity (Lbs.)	Base Diameter (In.)	Diameter Bolt Circle (In.)	Extended Height (In.)	Ship Wt. (Lbs.)
WILTON® POW-R-ARM MECHANICAL NO. 301						
16240	301	70	5-15/16	5	10-1/2	13



POW-R-ARM™ HYDRAULIC NO. 303

- Same size and strength as Model 301 with hydraulic locking action
- Rated for heavy-duty assembly, welding, maintenance and tool room work
- Hydraulic system is hand operated, self-contained and sealed with replaceable cups
- Two mounting holes at top (5/16-18) holes 1" apart

Stock Number	Model	Workholding Capacity (Lbs.)	Base Diameter (In.)	Diameter Bolt Circle (In.)	Extended Height (In.)	Ship Wt. (Lbs.)
WILTON® POW-R-ARM HYDRAULIC NO. 303						
16300	303	150	5-7/8	5	10-1/2	14



POW-R-ARM™ JUNIOR NO. 343

- Fast on-off action with horizontal-moving lock handle
- Body is cast aluminum with steel parts
- 3" diameter mounting pad with two 1/4 – 20 holes
- 180° apart. Four slotted equally spaced 9/32" diameter mounting holes

Stock Number	Model	Workholding Capacity (Lbs.)	Base Diameter (In.)	Diameter Bolt Circle (In.)	Extended Height (In.)	Ship Wt. (Lbs.)
WILTON® POW-R-ARM JUNIOR NO. 343						
16180	343	30	4-1/4	2-1/4	5	4



POW-R-ARM™ VEEP NO. 344

- Design provides more work-holding capacity and faster on-off action
- Horizontal handle is easily accessible and dwells below level of work
- Steel body is cadmium plated with cast iron base
- Mounting hole at top is 1/2" diameter x 1/2" deep with set screw to hold a fixture
- Four 1/4" diameter equally spaced slotted mounting holes
- For light production assembly or electronic applications

Stock Number	Model	Workholding Capacity (Lbs.)	Base Diameter (In.)	Diameter Bolt Circle (In.)	Extended Height (In.)	Ship Wt. (Lbs.)
WILTON® POW-R-ARM VEEP NO. 344						
16120	344	20	3-3/4	3-3/8	4-1/4	3



POW-R-ARM™ MIDGET NO. 345

- Recommended for intricate electronic work including small printed circuits.
- Fast on/off action with horizontal handle
- All steel parts
- Mounting stud at top is 5/16-24 x 15/32" long

Stock Number	Model	Workholding Capacity (Lbs.)	Base Diameter (In.)	Diameter Bolt Circle (In.)	Extended Height (In.)	Ship Wt. (Lbs.)
16060	345	6	2-1/2	1-7/8	1-1/4	1



WISE

JAW CAPS

MODEL P-PRISM MAGNEFIX JAW CAPS

- Jaw construction includes a 120° horizontal V-groove, three vertical V-grooves and a 90° groove for marking out and center punching
- Ideal for light tapping and thread cutting

Stock Number	Model	Jaw Width (In.)	Ship Wt. (Lbs.)
WILTON® MODEL P-PRISM MAGNEFIX JAW CAPS			
14844	P-3	3	1
14846	P-4	4	1
14847	P-4.5	4-1/2	1
14848	P-5	5	1
14873	P-5.5	5-1/2	1
14849	P-6	6	1
14876	P-6.5	6-1/2	1



MODEL A-ALUMINUM MAGNEFIX JAW CAPS

- Aluminum alloy design includes six grooves to compensate for the unevenness of the workpiece
- Deeper V-groove ensures more secure clamping of circular workpieces
- Use together with rubber magnefix jaw caps

Stock Number	Model	Jaw Width (In.)	Ship Wt. (Lbs.)
WILTON® MODEL A-ALUMINUM MAGNEFIX JAW CAPS			
14826	A-3	3	1
14828	A-4	4	1
14829	A-4.5	4-1/2	1
14830	A-5	5	1
14871	A-5.5	5-1/2	1
14831	A-6	6	1
14874	A-6.5	6-1/2	1



MULTI-GRIP VISE JAWS

- Soft polyurethane jaws designed to avoid marring the surface of softer metals and to protect jaw face
- Designed to fit any 3" – 6" vise jaws, including all WILTON® and Columbian® vises
- Magnetic back mounts securely to jaw
- Great for holding wood, metal and tubing
- One size fits all

Stock Number	Width (In.)	Ship Wt. (Lbs.)
WILTON® MULTI-GRIP VISE JAWS		
21111	5-1/2	7



MODEL F-FIBER FACE MAGNEFIX JAW CAPS

- Aluminum alloy with laminated fiber cover to prevent the absorption of outside materials
- Heat parts rapidly by concentrating heat into part
- Use on workpieces to avoid distortion and clamping marks

Stock Number	Model	Jaw Width (In.)	Ship Wt. (Lbs.)
WILTON® MODEL F-FIBER FACE MAGNEFIX JAW CAPS			
14834	F-4	4	1
14835	F-4.5	4-1/2	1
14836	F-5	5	1
14837	F-6	6	1



MODEL R-RUBBER FACE MAGNEFIX JAW CAPS

- Aluminum alloy with synthetic rubber cover
- Jaw cap conforms to workpiece and grips firmly without slipping while protecting work surface
- Use in combination with aluminum and prism jaw caps to clamp taper pins or tapered workpieces

Stock Number	Model	Jaw Width (In.)	Ship Wt. (Lbs.)
WILTON® MODEL R-RUBBER FACE MAGNEFIX JAW CAPS			
14838	R-3	3	1
14840	R-4	4	1
14841	R-4.5	4-1/2	1
14842	R-5	5	1
14872	R-5.5	5-1/2	1
14843	R-6	6	1
14875	R-6.5	6-1/2	1



COPPER JAW CAPS

- Designed to avoid marring the surface of materials
- 100% copper jaw caps have polished faces and pliable copper extensions for a sure-grip fit

Stock Number	Model	Jaw Width (In.)	Ship Wt. (Lbs.)
WILTON® COPPER JAW CAPS			
24403	404-3	3	1
24404	404-3-1/2	3-1/2	1
24405	404-4	4	1
24406	404-4-1/2	4-1/2	1
24407	404-5	5	2
63203	404-5-1/2	5-1/2	2
24408	404-6	6	3
63204	404-6-1/2	6-1/2	3
24409	404-8	8	5



