

# 30 DAY GUARANTEED SALE! ON ALL VISES

## PREMIERE COMBINATION BENCH AND PIPE VISES

- 65,000 PSI ductile castings
- 70% stronger than the competitive u-shaped styles
- Sealed construction
- Straight line pull power tunnel design
- Precision fit slide bar to 0.003"
- Replaceable serrated steel jaws
- Replaceable pipe jaws
- · Large anvil
- 360° swivel base with dual lock downs and 4 point mounting holes
- · Lifetime warranty

Item #	Capacity	List Price	SALE	INCLUDES FREE COPPER JAW CA ITEM #
9629755	5.5"	\$927.00	\$881.00	9629761
9629756	6.5"	\$968.00	\$920.00	9629763
9629758	8.5"	\$1,403.00	\$1,333.00	9629765



PALMG

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- · Lifetime warranty

Item #	Capacity	List Price	SALE
9629744	4"	\$456.00	\$433.00
9629745	5"	\$518.00	\$492.00
9629746	6"	\$596.00	\$566.00
9629748	8"	\$828.00	\$787.00





#### PRO MACHINIST VISES

- 45,000 PSI malleable cast iron moveable jaw, nut and main body castings
- Straight line pull power tunnel
- · Precision machined slide bar
- · Hardened replaceable steel jaws
- · Swivel base with dual lockdowns
- Anvil

Item #	Capacity	List Price	SALE
9629784	4"	\$225.00	\$203.00
9629785	5"	\$341.00	\$307.00
9629786	6"	\$460.00	\$414.00



#### **MACHINIST VISES**

- 45,000 PSI malleable cast iron moveable jaw, nut and main body castings
- · Hardened replaceable steel jaws
- Slide bar serves as extra-large anvil work area

Item #	Capacity	List Price	SALE
9629695	5"	\$282.00	\$254.00
9629696	6"	\$371.00	\$334.00
9629698	8"	\$475.00	\$428.00



#### **UTILITY WORKSHOP VISE**

- · Replaceable hardened serrated steel jaws
- · Locking swivel base
- · Anvils with large working area
- · Includes cast pipe jaws

Item #	Capacity	List Price	SALE
9629684	4"	\$178.00	\$160.00
9629686	6"	\$285.00	\$257.00
9629688	8"	\$389.00	\$350.00
9629680	10"	\$525.00	\$473.00



## COMBINATION BENCH & PIPE VISES

- 90,000 PSI tensile strength
- · Replaceable serrated steel jaws
- Replaceable pipe jaws
- Large, hardened anvil
- Swivel base
- Adjustable, precision fit slide bar
- · Lifetime warranty



Item #	Capacity	List Price	SALE
9629774	4"	\$171.00	\$154.00
9629775	5"	\$232.00	\$209.00
9629776	6"	\$325.00	\$293.00
9629777	7"	\$464.00	\$418.00

## MULTI-JAW ROTATING BENCH VISES

- Probably the most versatile vise you will ever own
- Vise swivels 360° on the base and locks in any position
- Made from FC25 fine grain cast iron
- The jaws rotate 360° and lock in any position
- Trapezoidal-thread lead screw
- Anvil on the vise provides a convenient work surface
- · Replaceable hardened steel jaws
- · Features parallel jaws, pipe jaws and V-jaws
- Bolt lugs on base for secure mounting

Item #	Capacity	List Price	SALE
9629503	5"	\$529.00	\$476.00
9629504	6"	\$537.00	\$483.00



## MULTI-POSITIONING BALL BENCH VISE

- You can tilt, turn, or rotate the vise; positioning it in multiple planes
- · Reversible replacement jaws
- · Option 1 serrated jaw faces
- Option 2 smooth faces with "V" grooves for round parts
- Option 3 use one serrated face and one smooth face for odd shaped parts
- 60,000 PSI Ductile iron cast body
- Large anvil

Item #	Size	List Price	SALE
9629773	4"	\$209.00	\$188.10



#### **COPPER JAW CAPS**

- Designed to protect and avoid marring the surface of softer materials or fine workpieces.
- Convert your serrated jaw faces to a smooth surface.
- Palmgren's jaw caps have polished faces and pliable copper extensions for a sure-grip fit on any make of vise.
- These universal jaw facings fit simply by bending back the ears.

Item #	Size	List Price	SALE
9629759	4"	\$143.00	\$129.00
9629760	5"	\$143.00	\$129.00
9629761	6"	\$148.00	\$133.00
9629762	8"	\$180.00	\$162.00
9629763	5.5"	\$184.00	\$166.00
9629764	6.5"	\$210.00	\$189.00
9629765	8.5"	\$215.00	\$194.00



## PALMGREN

## ECONOMY CAST IRON C-CLAMPS

- Palmgren's durable cast c-clamps are especially suited for use in a variety of light to medium industrial, woodworking and general repair applications.
- The tough cast iron body and steel spindle stand up to rigors of everyday use.
- These versatile cost effective clamps are an excellent choice for your general clamping needs.
- · Tough cast iron frame
- Steel screws with sliding cross-pin handle
- · Replaceable pads

ltem #	Capacity	List Price	SALE
9629095	0-3"	\$6.00	\$5.25
9629096	0-4"	\$9.00	\$8.00
9629093	0-5"	\$12.00	\$10.75
9629094	0-6"	\$15.00	\$13.50



9629095

## REGULAR DUTY EXTRA DEEP THROAT COPPER SPINDLES C-CLAMPS

Item #	Capacity	List Price	SALE
9629233	0-3"	\$83.00	\$75.00
9629234	0-4"	\$106.00	\$95.00
9629236	0-6"	\$197.00	\$177.00
9629238	0-8"	\$283.00	\$255.00
9629239	0-10"	\$346.00	\$311.00



## REGULAR DUTY DROP FORGED C-CLAMPS

- High strength dropped forged frame
- Spindles are full length, machined from a single piece of tempered and hardened steel
- Square spindle heads stand up to wrench tightening
- Black-oxide plated spindles resist wear while impeding rust
- Replaceable swivel pads
- · Frames complete with lacguer finish
- · Lifetime warranty against breakage

Item #	Capacity	List Price	SALE
9629097	0-4"	\$44.00	\$40.00
9629098	0-6"	\$76.00	\$68.00
9629099	0-8"	\$118.00	\$106.00
9629105	0-10"	\$255.00	\$230.00
9629106	0-12"	\$361.00	\$325.00





## REGULAR DUTY DROP FORGED C-CLAMPS

- · High strength dropped forged frame
- Spindles are full length, machined from a single piece of tempered and hardened steel
- Square spindle heads stand up to wrench tightening
- · Copper plated anti-splatter spindles
- · Replaceable swivel pads
- · Frames complete with lacquer finish
- · Lifetime warranty against breakage

ltem#	Capacity	List Price	SALE
9629107	0-4"	\$45.00	\$41.00
9629108	0-6"	\$80.00	\$72.00
9629109	0-8"	\$124.00	\$112.00
9629110	0-10"	\$264.00	\$238.00
9629111	0-12"	\$374.00	\$337.00

## REGULAR DUTY DROP FORGED DEEP THROAT C-CLAMPS

- · High strength dropped forged frame
- Spindles are full length, machined from a single piece of tempered and hardened steel
- Black-oxide plated spindles resist wear while impeding rust
- · Replaceable swivel pads
- · Frames complete with lacquer finish
- · Lifetime warranty against breakage

Item #	Capacity	List Price	SALE
9629510	0-2"	\$32.00	\$29.00
9629511	0-3"	\$41.00	\$37.00
9629512	0-4"	\$54.00	\$49.00
9629513	0-6"	\$79.00	\$71.00
9629514	0-8"	\$104.00	\$94.00
9629515	0-10"	\$149.00	\$134.00
9629516	0-12"	\$205.00	\$185.00





## REGULAR DUTY DROP FORGED DEEP THROAT C-CLAMPS

- · High strength dropped forged frame
- Spindles are full length, machined from a single piece of tempered and hardened steel
- · Copper plated anti-splatter spindles
- Replaceable swivel pads
- Frames complete with lacquer finish
- · Lifetime warranty against breakage

Item #	Capacity	List Price	SALE
9629517	0-2"	\$40.00	\$36.00
9629518	0-3"	\$52.00	\$47.00
9629519	0-4"	\$69.00	\$62.00
9629520	0-6"	\$101.00	\$91.00
9629521	0-8"	\$132.00	\$119.00
9629522	0-10"	\$189.00	\$170.00
9629523	0-12"	\$262.00	\$236.00



#### STANDARD DUTY L-CLAMPS

Item #	Capacity	List Price	SALE
9629304	0-4"	\$30.00	\$27.00
9629306	0-6"	\$35.00	\$32.00
9629308	0-8"	\$51.00	\$46.00
9629310	0-10"	\$60.00	\$54.00
9629312	0-12"	\$75.00	\$68.00
9629316	0-16"	\$85.00	\$77.00

### HEAVY DUTY COPPER SPINDLE L-CLAMPS

Item #	Capacity	List Price	SALE
9629408	0-8"	\$106.00	\$95.00
9629410	0-10"	\$116.00	\$104.00
9629412	0-12"	\$120.00	\$108.00
9629416	0-16"	\$146.00	\$131.00
9629420	0-20"	\$165.00	\$149.00
9629424	0-24"	\$209.00	\$188.00





#### SUPER DUTY COPPER SPINDLE L-CLAMPS

Item #	Capacity	List Price	SALE
9629432	0-12"	\$235.00	\$212.00
9629434	0-16"	\$268.00	\$241.00
9629436	0-20"	\$291.00	\$262.00
9629438	0-24"	\$309.00	\$278.00

## PALMGREN

#### **SPRING CLAMPS**

- Manufactured 100% in the USA
- Up to 30% more clamping pressure than the imports
- Tang compression spring keeps the jaws in alignment





Item #	Description	List Price	SALE
64011	1" Spring Clamps with Tips	\$6.50	\$6.00
64012	2" Spring Clamps with Tips	\$9.50	\$8.50
64013	3" Spring Clamps with Tips	\$14.50	\$13.00
64014	4" Spring Clamps with Tips	\$18.50	\$16.50
64021	1" Spring Clamps without Tips	\$3.50	\$3.25
64022	2" Spring Clamps without Tips	\$7.00	\$6.25
64023	3" Spring Clamps without Tips	\$11.00	\$9.75
64024	4" Spring Clamps without Tips	\$17.00	\$15.25

## **PALMGREN**

#### **MANUAL LOCKING PLIERS**

- · Drop forged and hardened jaws
- · Rugged teeth profile for durability and toughness
- Spring loaded release lever releases easily even when tools are firmly locked
- Large diameter rivets provide secure joints delivering durability & robust pliers
- · Durable nickel plate finish
- Adjustable locking nut comes with 1/4" hex key drive. This allows for easy pressure adjustment, draws materials together and provides a more controlled release.
- · Lifetime warranty



Size	Item #	Jaw Opening	Throat Depth	Jaw Width	List Price	SALE
10"	71060	2"	1-1/2"	1/2"	\$20.00	\$18.00
10"	71050	2"	1-1/2"	1/2"	\$18.00	\$16.25
7"	70750	1- 3/4"	1-1/4"	1/2"	\$16.00	\$14.50
5"	70550	1-1/4"	1-1/4"	3/8"	\$13.00	\$11.75
10"	71000	1-3/4"	1-1/4"	5/8"	\$18.50	\$16.50
7"	70700	1-1/2"	1-1/4"	1/2"	\$18.50	\$16.00
9"	70950	2-3/4"	2-1/2"	3/8"	\$17.00	\$15.25
6"	70650	2"	2"	3/8"	\$14.00	\$12.50
18"	71800	8"	10"	1/2"	\$45.50	\$41.00
11"	71100	3-1/2"	3-1/4"	1/2"	\$25.50	\$23.00
6"	70600	2"	1-3/4"	2-3/8"	\$13.50	\$12.00
18"	71825	8	10"	1-1/4"	\$40.00	\$36.00
11"	71120	3-1/2"	3-1/4"	1-1/4"	\$30.50	\$27.50
6"	70620	1-3/4"	1-3/4"	3/4"	\$13.50	\$12.50
8"	70800	1-1/2"	1-3/4"	3"	\$25.50	\$23.00
9"	70900	2"	2-1/2"	2-3/4"	\$17.00	\$15.25
	10" 7" 5" 10" 7" 9" 6" 18" 11" 6" 8"	10" 71060 10" 71050 7" 70750 5" 70550 10" 71000 7" 70700 9" 70950 6" 70650 18" 71800 11" 71100 6" 70600 18" 71825 11" 71120 6" 70620 8" 70800	Size         Item #         Opening           10"         71060         2"           10"         71050         2"           7"         70750         1- 3/4"           5"         70550         1-1/4"           10"         71000         1-3/4"           7"         70700         1-1/2"           9"         70950         2-3/4"           6"         70650         2"           18"         71800         8"           11"         71100         3-1/2"           6"         70600         2"           18"         71825         8           11"         71120         3-1/2"           6"         70620         1-3/4"           8"         70800         1-1/2"	Size         Item #         Opening         Depth           10"         71060         2"         1-1/2"           10"         71050         2"         1-1/4"           7"         70750         1-3/4"         1-1/4"           5"         70550         1-1/4"         1-1/4"           10"         71000         1-3/4"         1-1/4"           9"         70700         1-1/2"         1-1/4"           9"         70950         2-3/4"         2-1/2"           6"         70650         2"         2"           18"         71800         8"         10"           11"         71100         3-1/2"         3-1/4"           6"         70600         2"         1-3/4"           18"         71825         8         10"           11"         71120         3-1/2"         3-1/4"           6"         70620         1-3/4"         1-3/4"           8"         70800         1-1/2"         1-3/4"	Size         Item #         Opening Depth Width         Width           10"         71060         2"         1-1/2"         1/2"           10"         71050         2"         1-1/2"         1/2"           7"         70750         1-3/4"         1-1/4"         1/2"           5"         70550         1-1/4"         1-1/4"         5/8"           10"         71000         1-3/4"         1-1/4"         1/2"           9"         70700         1-1/2"         1-1/4"         1/2"           6"         70650         2"         2"         3/8"           18"         71800         8"         10"         1/2"           11"         71100         3-1/2"         3-1/4"         1/2"           6"         70600         2"         1-3/4"         2-3/8"           18"         71825         8         10"         1-1/4"           11"         71120         3-1/2"         3-1/4"         1-1/4"           6"         70620         1-3/4"         1-3/4"         3/4"           8"         70800         1-1/2"         1-3/4"         3/4"	10"         71060         2"         1-1/2"         1/2"         \$20.00           10"         71050         2"         1-1/2"         1/2"         \$18.00           7"         70750         1- 3/4"         1-1/4"         1/2"         \$16.00           5"         70550         1-1/4"         1-1/4"         \$18.50           10"         71000         1-3/4"         1-1/4"         \$5/8"         \$13.00           9"         70700         1-1/2"         1-1/4"         \$1/2"         \$18.50           9"         70950         2-3/4"         2-1/2"         3/8"         \$17.00           6"         70650         2"         2"         3/8"         \$14.00           18"         71800         8"         10"         1/2"         \$45.50           11"         71100         3-1/2"         3-1/4"         1/2"         \$25.50           6"         70600         2"         1-3/4"         2-3/8"         \$13.50           18"         71825         8         10"         1-1/4"         \$40.00           11"         71120         3-1/2"         3-1/4"         1-1/4"         \$30.50           6"         70620

71825

