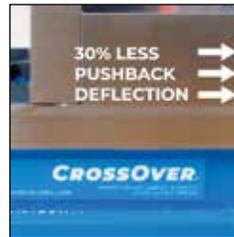




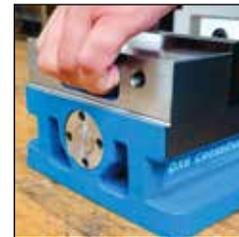
KURT WORKHOLDING

KURT WORKHOLDING **DX6 CROSSOVER® VISE** Industry Benchmark For Quality, Accuracy, Value & Durability

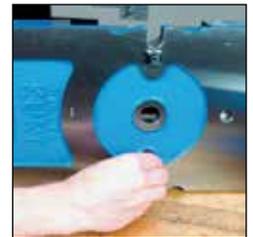
The Kurt DX6 CrossOver® vise is the industry standard for 6" milling vises. Combining all the great features of our world-renowned Kurt vises, along with new state-of-the-art workholding technology, the DX6 CrossOver® vise achieves new levels in precision and performance where flatness and parallelism are important. Now Featuring a cast-on stationary jaw for less deflection and more vise-body clamping stability.



FIXED-JAW DESIGN REDUCES PUSH BACK DEFLECTION BY UP TO 30%



LIFT HANDLE IS MACHINED INTO THE BACK OF THE FIXED JAW



ALL DX VISES FEATURE USE SINE KEYS FOR TABLE ALIGNMENT

MFR #DX6
A&M #4712213
\$699⁰⁰

Stationary Jaw Design Benefits

- Improves vise performance—jaw cannot be removed and reassembled incorrectly.
- Eases fastener-induced body stress—eliminating fasteners on the top of the stationary jaw for less body twist during or after assembly.
- Minimizes chip and fluid blowback—no counter-bored holes on the top of the stationary jaw to catch chips and no blow back when cleaning chips with air.
- Matches the quality and safety of our highest precision 3400V, 3600V and 3800V vises.

KURT WORKHOLDING **DX6 CONVERSION KITS** Automation Upgrade Kits Can Turn A DX6 Manual Vise Into An Air Or Hydraulic Vise In Under An Hour

Kurt Workholding offers a variety of kits to upgrade or rebuild vises you may already own. Affordable and easy to use, automation upgrade kits can turn a DX6 manual vise into an Air or Hydraulic vise in under an hour. Double station HDL vise kits can eliminate the clutch for easier cleaning and/or convert the screw/nut assembly to accept CarveSmart™ jaws. HD690 jaw sets can be replaced with CarveSmart™ jaws. You will see greater accuracy and quicker changeovers when using CarveSmart™ soft jaws with the HD690CST jaw kit.



MFR #DX6-HKIT

MFR #DX6-AKIT

Convert Your DX6 Vise In Under An Hour!

- Easily convert a manual DX6 vise to a hydraulic or pneumatic model.
- Hydraulic DX6-HKIT uses a Kurt Hydraulic Pump.
- Pneumatic DX6-AKIT uses shop air.
- Works on all DX6 vise models
- Inexpensive automation upgrade for existing vise models.

Kits For 3600V & HD690 Available, Please Call.

KIT DESCRIPTION	MFR #	A&M #	SALE PRICE PER PAIR
CONVERTS TO DX6 VISE TO HYDRAULIC	DX6-HKIT	6804299	\$1,250.00
CONVERTS TO DX6 VISE TO PNEUMATIC (AIR)	DX6-AKIT	6804355	\$2,695.00

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800.225.6711

Northern NJ Regional Office
Fair Lawn, NJ
800.622.1363

CT Regional Office
Middletown, CT
800.771.1233

PA Regional Office
Stroudsburg, PA
855.207.0400





DX6A PNEUMATIC VISE

Pneumatic Actuation • Works Using Shop Air

The Kurt DX6A is part of our new automated DX vise series. The DX6A shares many of the same great features of Kurt's DX6 CrossOver® vise with the addition of pneumatic actuation—allowing the vise to open and close using shop air. The Pneumatic Vise introduces premium air-actuation to our most popular 6" vise platform and provides shops with an affordable turn-key automation option for consistent clamping and better finished parts. The vise can be set-up semi-automated—to operate manually from the built-in lever or from a remote foot switch or hand switch—or fully-automated using a pneumatic solenoid and DIN cable.



- 1/4" Pneumatic stroke.
- 6" Jaw width with up to 9 inches of opening.
- Manually actuate vise with built-in lever or remotely with an optional switches.
- Fully automate with addition of a solenoid and DIN cable connected to a machine tool controller, PLC or robot.
- DX vise body design with cast stationary jaw provides more stability and less deflection.
- New lower-profile air unit.



Pneumatic Screw Kit Also Available As An Upgrade For Newer DX Vise Models, Please Call.

MFR #DX6A
A&M #6804374

\$3,196⁰⁰



DXH HYDRAULIC VISE

Hydraulic Actuation • Automatic Actuation With A Kurt Pump System

The DXH Hydraulic Vise now offers affordable turn-key automation for consistent clamping and finished parts. Hydraulic vises can be paired with a Kurt Pneumatic/ Hydraulic pump in configurations ranging from single-action semi-automated setups for operator part loading to elaborate fully-automated setups with double action and multiple-vise capabilities controlled by a robot, MTC or PLC.



- Automatic actuation with a Kurt pump system.
- New body design with cast stationary jaw for more stability and less deflection.
- Same dimensions as DXSeries vise lineup for easy integration into existing workflow.
- 3 sizes: 4", 6" and 8" jaw widths with up to 10 inches of opening



Hydraulic Screw Kit Also Available As An Upgrade For Newer DX Vise Models, Please Call.

MFR #DX6H
A&M #6804334

\$1,927⁰⁰

Custom workholding solutions. Made just for you.

Your ideas aren't off-the-shelf. Why should your workholding be? When you want the best workholding solutions for your specific needs, let Kurt custom-build them for you. Then, get ready to experience increased throughput and lower costs.

For over 50 years, Kurt has been the industry leader in custom, high-performing horizontal, vertical, or multi-axis CNC machine workholding solutions—made to be easily integrated into new or existing automated cells and machining centers.

From tombstones to simple manual vises to dedicated hydraulic vises, Kurt has the solution for you. To create your custom solution, contact the A&M metalworking team today and we'll partner with Kurt to provide a free, no-obligation evaluation.



SCAN CODE &
SUBMIT SERVICE
REQUEST FORM



800.864.2660 | WWW.AM-IND.COM



PFW 5-AXIS 96MM VISES

Featuring Three Vise-Body Sizes & Three Jaw Options

Featuring three vise-body sizes and three jaw options, our new wide-body design allows mounting using a 96mm pull-stud pattern on Kurt zero-point quick-release pallets. Choose any of three jaw options including, serrated, machinable or dovetailed styles in 4" widths. Kurt 5-Axis vises allow maximum part access for done-in-1 machining operations on 3-, 4- or 5-axis machines.

User-friendly features include, quick-change jaws, spring-loaded gibs, quick-lash adjustment, hexes on both ends of the vise and side-body pull stud locations for robotic machine tending and pick and place. Kurt PFW vises range from 2.625" to 6.625" openings, making them the perfect vise for milling small- to medium-sized parts. The proven AngLock® design naturally pushes the vise jaws down and forward allowing much greater surface contact on parts—maximizing holding strength and minimizing part deformation.

Vise Features:

- Quick-change, snap-on/off jaws.
- Anglock® design minimizes jaw lift.
- High clamping force.
- Spring-loaded gibs for squareness.
- Easy center-line adjustment.
- Quick lash adjustment .
- 96mm pull-stud pattern spacing for zero-point pallet systems.
- End effector ready for automation integration.
- 3 jaw options: Machinable, Dovetail and Serrated
- Max torque: 45 foot/pounds

Jaw Features

- Quick-change jaws snap on/off with no tools needed.
- Machinable, Dovetail and Serrated jaw options.
- Jaws and nuts can be reversed for ID clamping.
- Nuts are gibbed to help with squareness.



MFR #PFW420C (WITH MACHINABLE JAWS)



MFR #PFW420D (WITH DOVETAIL JAWS)



MFR #PFW420S (WITH SERRATED JAWS)

DESCRIPTION	MFR #	A&M #	SALE PRICE
PFW 5-AXIS VISE WITH MACHINABLE JAWS	PFW420C	6804306	\$1,277.00
PFW 5-AXIS VISE WITH DOVETAIL JAWS	PFW420D	6804313	\$1,378.00
PFW 5-AXIS VISE WITH SERRATED JAWS	PFW420S	6804316	\$1,412.00



KURT 5-AXIS WORKHOLDING ZERO POINT PALLETS

Base Plates Designed For Use With PFW Vise Series

Kurt's new 96mm zero-point pallet system includes manual, pneumatic and quick-release button operated options that are designed to speed machine setup and job changeover.



MFR #52-A125



MFR #96-A178



MFR #96-A178R100



DESCRIPTION	MFR #	A&M #	SALE PRICE
QUICK CHANGE 125MM BASE	52-A125	6804295	\$1,010.00
QUICK CHANGE 178MM BASE	96-A178	6804296	\$1,125.00
QUICK CHANGE 178MM BASE WITH 100MM CORNER RADIUS	96-A178R100	6804303	\$1,355.00



Kurt 5-Axis Workholding Zero Point Pallets Now Available, Please Call.

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TRILOCK VISE WITH CARVESMART™

NEW Double-Station Vise With 3-in-1 TriLock Design • Allows 2 Additional Single Station Vise Sizes & Quick-Change Jaws

The TL6CS TriLock with CARVESMART™ 6" vise has a revolutionary design that transforms into three different vise sizes in minutes and can be completely disassembled for cleaning or setup in under 3 minutes. Patented CARVESMART™ jaws mount using a dovetail system that locates precisely with every jaw change and hold parts as solid as any bolt-on jaw. The TriLock with CARVESMART™ design is now available in Cluster Towers and 6" and 4" vise models to fit more machines and applications.



4" TriLock Vise & TriLock Vise In Cluster Tower Configuration Available, Please Call.

MFR #TL6CS
A&M #6797307
\$2,677⁰⁰

- 3-in-1 vise design saves time and money.
- TriLock vises can be completely disassembled for cleaning or setup in under 3 minutes.
- Choose the CARVESMART™ jaws you need including: hard jaws, soft jaws, edge-gripping jaws and more.
- CARVESMART™ jaws come in multiple sizes and can be ordered in bulk lengths.
- Existing Kurt bolt-on jaws can still be used by reversing the movable jaws and using capscrews.

The Work Of Three Vises In A Single Vise Model:

Standard Double Station



Small Single Station



Large Single Station



CARVESMART™ MASTER JAW SETS

Convert Your Standard 6" Vise Into A CARVESMART™ Vise • Master Jaws Are Available For 4", 5", 6" & 8" Vises



MFR #KTV40000



MFR #KTV10000



MFR #KTV20000



MFR #KTV50000

Carvesmart™ Master Jaw Sets Now Available, Please Call.

- **No More Cap Screws:** CARVESMART™ dovetailed jaws replace time-consuming cap screwed jaws
- **Better Clearance:** Narrower dovetailed jaws can hold more parts with less material without dodging cap screws
- **Jaw Changes Are Fast:** CARVESMART™ dovetailed jaws can be changed in 10 seconds
- **Machinable Options:** CARVESMART™ aluminum jaws and 1018 steel jaws are machinable and can save shops a lot of money in machine downtime
- **Multiple Jaw Profiles:** Extruded aluminum jaw stock—available in 5 profiles—precut lengths and bulk sizes as long as 94 inches for custom-length jaws. 1018 steel jaws and jaw stock—available in 2 profiles, multiple precut lengths and bulk sizing
- Master Jaws are available in both steel and aluminum.

DESCRIPTION	INCLUDES	MFR #	A&M #	SALE PRICE
4" MASTER JAW SET—TWO STEEL GROUND WITH SMARTstop™	3/8-16 LHCS & WRENCH	KTV40000	6837728	\$301.00
6" MASTER JAW SET—TWO STEEL GROUND WITH SMARTstop™	1/2-13 LHCS & WRENCH	KTV10000	6837730	\$323.00
6" MASTER JAW FOR 5" VISES—TWO STEEL GROUND WITH SMARTstop™	7/16-14 LHCS & WRENCH	KTV10005	6837731	\$323.00
6" MASTER JAW SET—TWO ALUMINUM MACHINED	1/2-13 LHCS & WRENCH	KTV20000	6837723	\$254.00
8" MASTER JAW SET—TWO STEEL GROUND WITH SMARTstop™	5/8-11 LHCS & WRENCH	KTV50000	6837748	\$760.00

Valid thru 12/31/26 in US only. Specifications and pricing are subject to change without notice, please see our website or contact your rep for current pricing.

Not responsible for typographical errors. Offers cannot be combined with any other promotional or discount offers. Please see our website for a full listing of our Terms & Conditions.



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