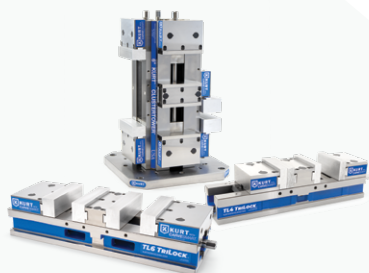




*At 15.2-inches long, the new TriLock with CarveSmart 4-inch short vise is a high-density workholding game changer.*



NOW AVAILABLE! TriLock with CARVESMART in 6-inch, 4-inch, Short, and Cluster Tower designs.

### TriLock Vise Features

- » New Short Vise size fits small machine beds
- » Low-profile internal hex screw.
- » 3-in-1 vise design for maximum flexibility.
- » 4 Aluminum soft jaws included.
- » Tear down and clean—in machine—in only 3 minutes.
- » CARVESMART jaw plate options include: hard jaws, soft jaws, edge-gripping jaws and more.
- » Cut your own: Bulk jaw lengths available.

## Introducing the Compact Kurt TriLock with CarveSmart 4-inch Short Vise Model.

The TL4SCS TriLock with CARVESMART™ 4-inch short vise is part of the game-changing vise lineup transforming workholding. At only 15.2 inches long, the new short model, fits a wide range of compact machines from Haas, Brother, Fanuc RoboDrill and more. The short body design and through-body mounting for 125 mm or 100 mm T-slot spacing makes it possible to mount as many as 5 vises on a single machine table with the potential to hold 16 or more parts at once. (As shown at right →)



### TL4SCS 3-in-1 TriLock Design

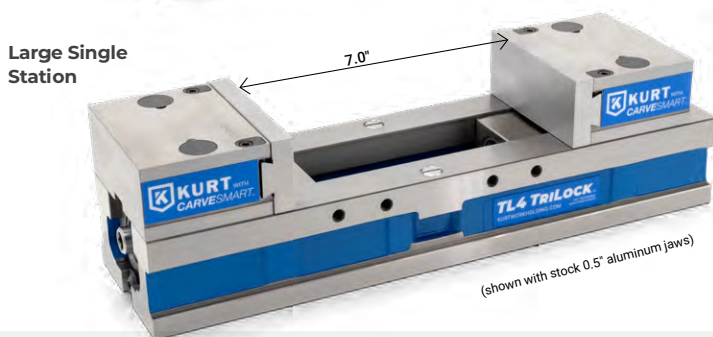
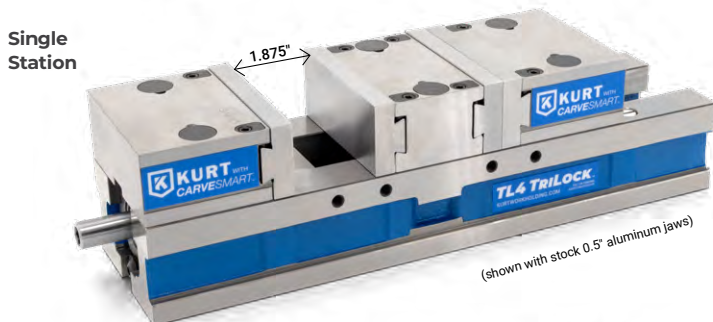
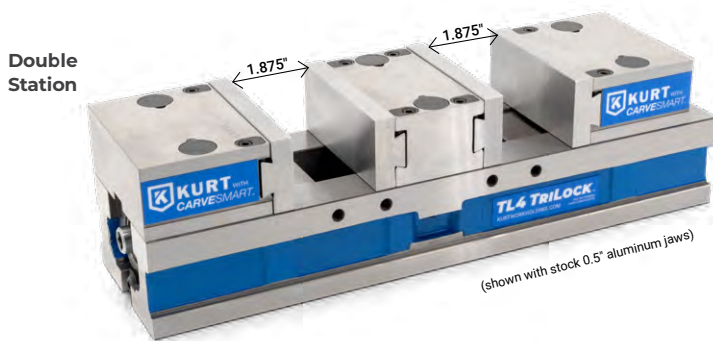
TriLock vises quickly transform between: a single-station vise (with a 1.875" opening), a double-station vise (with a 1.875" opening on both sides), and a large single-station vise (with a 7" opening) . The jaws and nut and screw assembly remove quickly for cleaning or changing vise configurations in only 3 minutes.

## Tear down and clean up in a snap

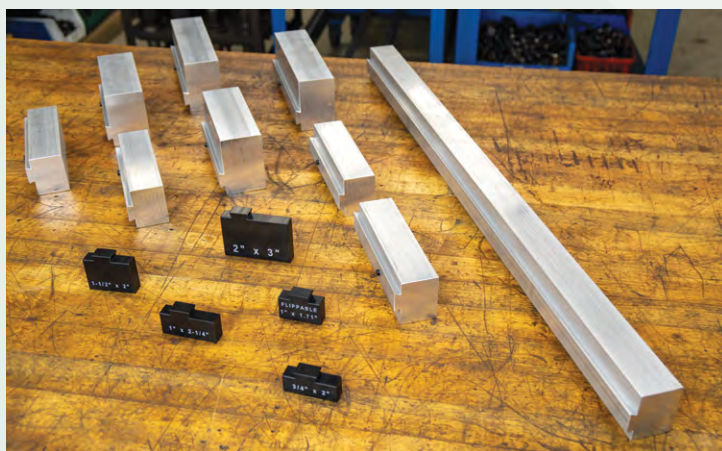
Remove a few screws, unbolt the stationary jaw, snap off the movable jaws and the nut and screw assembly slides out of the vise body for fast setups or cleaning. Easy disassembly makes regular cleaning and maintenance a snap—the disassembled vise is also a lot lighter—a single operator can place it in a machine, move it and mount it, then reassemble it in place.

## Multiple jaw options and profiles

TL4SCS TriLock models come stock with CARVESMART movable and stationary jaws. Two right-hand left-hand differential screws on the top of each jaw surface quickly clamp or release the dovetail jaw plates. The TL4SCS ships with aluminum machinable soft jaw plates. Additional jaw plates can be purchased separately. Choose from hard jaws, machinable soft jaws in aluminum and steel options, and edge-gripping jaws. CARVESMART jaws are available in a range of material options and sizes, including: 4-inch, 6-inch and 8-inch pre-cut widths with 5 profile options. Jaw extrusions can also be purchased in 31" and 94" bulk lengths.

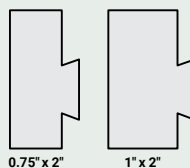
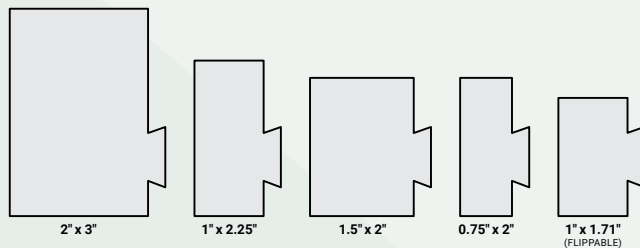


## CARVESMART QUICK-CHANGE JAW OPTIONS



### 6061 Extruded Aluminum Jaws

Aluminum jaws are available in five profiles and several pre-cut lengths with SmartStops including: 4", 6", and 8" sizes. Also available in 31" and 94" lengths for custom sizing.



### 1018 Steel Jaws

1018 cold rolled steel jaws are available in two profiles and several pre-cut lengths with SmartStops including: 4", 6", and 8" sizes. Also available in 31" lengths to cut to any size. 



**Kurt Manufacturing // A Full-Service Multi-Divisional Manufacturer since 1946**

9445 East River Road NW | Minneapolis, MN 55433 | [workholding@kurt.com](mailto:workholding@kurt.com) | 877.226.7823