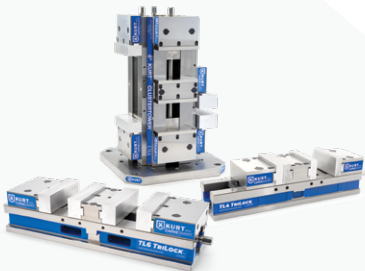




The popular 3-in-1 TriLock design with quick-change dovetailed jaws now fits machine bed sizes as small as 19 inches.



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

Kurt TriLock with CarveSmart now Available in Compact 6-inch Short Vise Model.

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.

The TL6SCS TriLock with CARVESMART™ 6-inch short vise is part of the revolutionary vise lineup transforming workholding. At only 19 inches long, the new short model, fits a wide range of small machine tables from Haas, Mazak, Brother and more. With the short body design and through-body mounting for 125 mm or 100 mm T-slot spacing, it's possible to mount as many as 4 vises on a single machine table with the potential to hold 16 or more parts at once.

TL6SCS 3-in-1 TriLock Design

TriLock vises are designed to quickly transform between three vise configurations: a single-station vise large enough for a 2.82-inch part, a double-station vise with as much as 2.82-inches of part capacity on each side, and a large single-station vise that can hold parts as large as 8.88-inches wide. The friction block or "Third Hand" feature allows the nut and screw assembly to move freely within the base of the vise while cleaning or changing vise configurations. This feature also works on horizontal machines and is especially useful for TriLock with CARVESMART Towers.

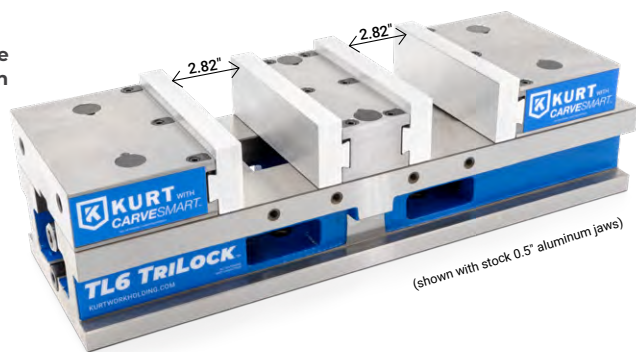
Tear down and clean up in a snap

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.

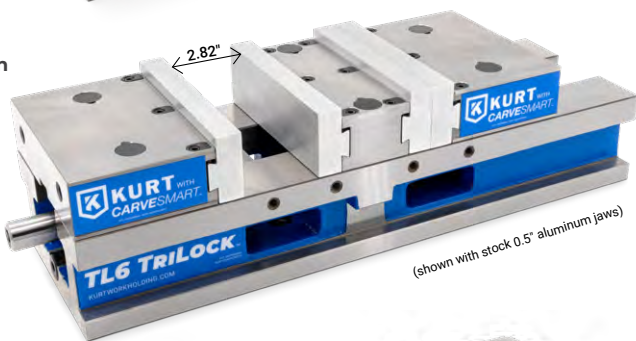
Multiple jaw options and profiles

TL6SCS TriLock models come stock with CARVESMART movable and stationary jaws. Three right-hand left-hand differential screws on the top of each jaw surface quickly clamp or release the dovetail jaw plates. The TL6SCS 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—including our popular flippable CARVESMART Grip-N-Rip 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.

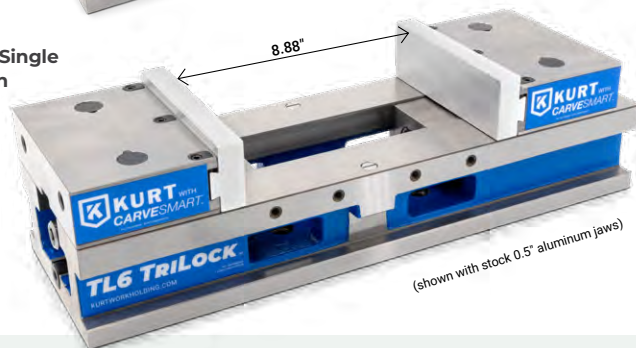
Double Station



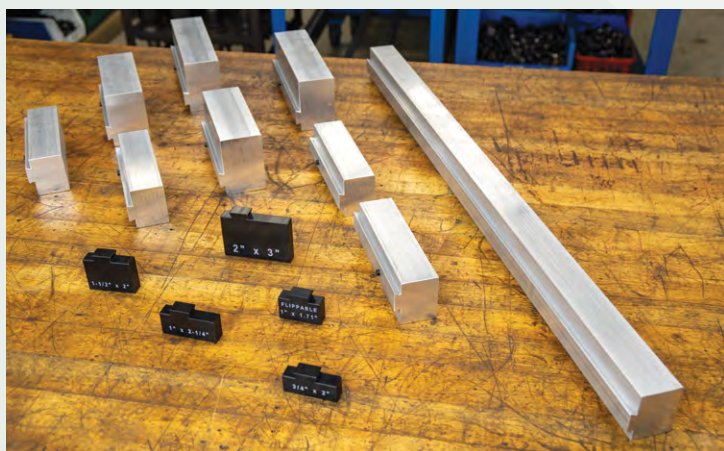
Single Station



Large Single Station

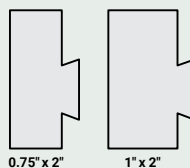
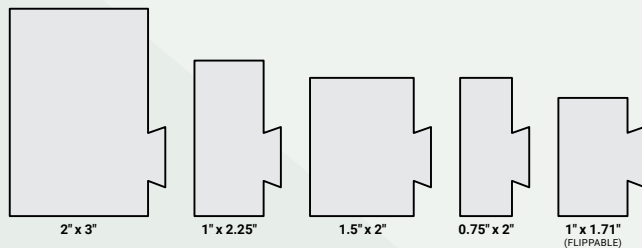


CARVESMART QUICK-CHANGE JAW OPTIONS



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

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