

TL6CSP with 6-inch extruded aluminum jaws

TriLock Vise Features

- » Save money and setups with 3-in-1 vise design.
- » TriLock vises can be torn down for cleaning in just minutes by removing several caps and screws.
- » Hard jaws are preinstalled with a set of machinable aluminum jaws included for custom part holding.
- » CARVESMART jaws come in multiple sizes and can be ordered in bulk.
- » Space saving design allows multiple vises mounted side by side in a machine.

Introducing the Kurt TriLock Vise with CARVESMART™

Kurt is rolling out a new double-station vise with 3-in-1 TriLock design—allowing two additional single station vise sizes—and quick-change jaws.

The new TL6CSP TriLock with CARVESMART™ 6-inch 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. CARVESMART hard jaws come preinstalled with a set of best-selling machinable 1.5" x 2.0" aluminum soft jaws included for free in the box.

TL6CSP 3-in-1 TriLock Design

The TriLock design does the work of three vises in a single vise model and converts quickly between a double-station vise with as much as 4-inches of part capacity on each side, a single-station vise large enough for a 4-inch part or a large single-station vise that can hold parts as large as 11 inches wide with stock hard jaws. The friction block or “Third Hand” feature allows the nut and screw assembly to move freely within the base of the vise while making vise-size changes or cleaning. A special friction block setting allows operators to change vise configurations while mounted in horizontal machines.

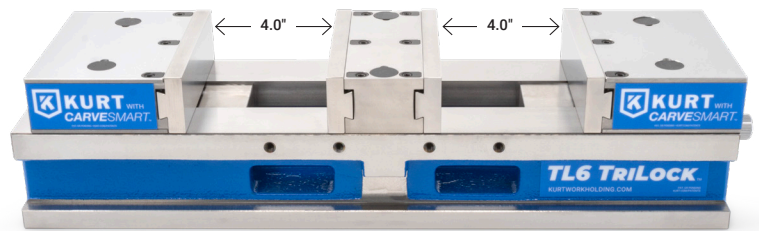
Tear down and clean up in a snap

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 less of a hassle and it also makes the vise a lot lighter so that a single operator can place it in a machine, move it and mount it, then reassemble it in place.

Multiple jaw options and profiles

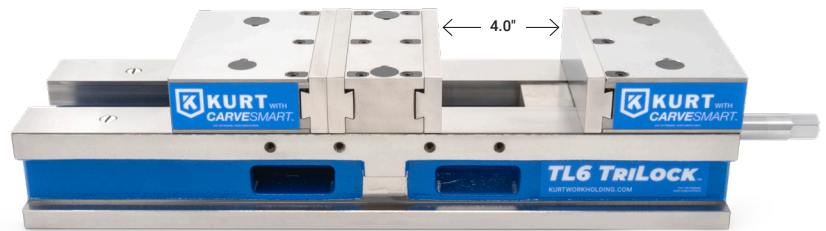
TL6CSP TriLock models come stock with CARVESMART movable jaws and stationary jaw. Three right-hand left-hand differential screws on the top of each jaw surface quickly clamp or release the dovetail jaw plates. The TL6CSP comes with hard jaws preinstalled and an additional free set of extruded aluminum jaws. CARVESMART jaws are not only easy to change, but they come in a range of aluminum and steel options and are available in 4-inch, 6-inch and 8-inch precut widths with 5 profile options. Jaw extrusions can also be purchased in 31" and 94" bulk lengths.

Standard Double Station



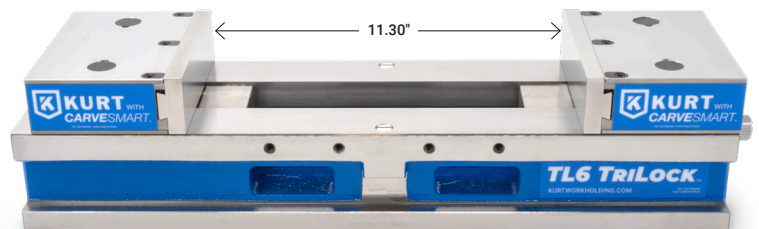
(shown with stock .5" hard jaws)

Small Single Station



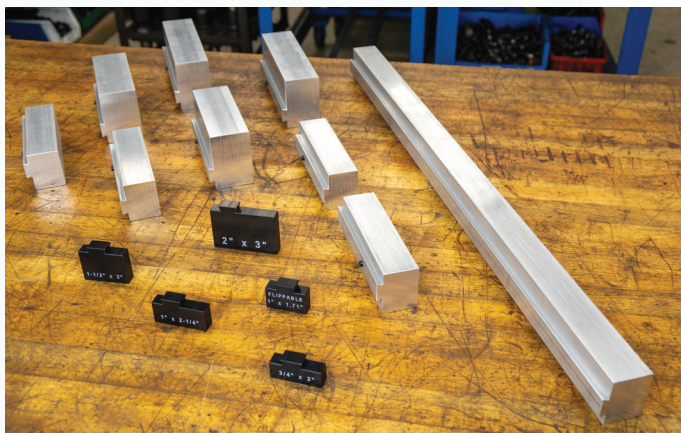
(shown with stock .5" hard jaws)

Large Single Station



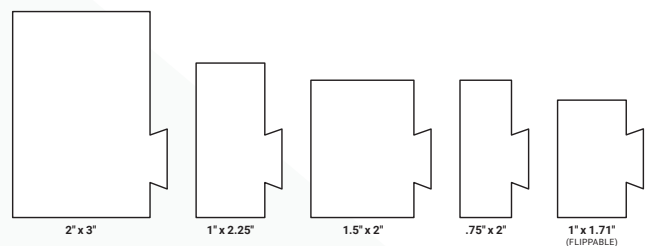
(shown with stock .5" hard jaws)

CARVESMART QUICK-CHANGE JAW OPTIONS



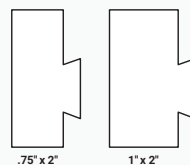
6061 Extruded Aluminum Jaws

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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