



Includes 8 sets of preinstalled machinable soft jaws.

Key Features

- » Save money and setups with 3-in-1 vise design.
- » 5 unique part-holding configurations with the TriLock Tower design.
- » TriLock vises can be torn down for cleaning in just minutes by removing several caps and screws.
- » Choose the CARVESMART jaws you need—hard jaws, soft jaws, edge-gripping jaws and more.
- » CARVESMART jaws come in multiple sizes and can be ordered in bulk lengths.
- » CARVESMART jaws can be changed in seconds with just a hex wrench.
- » Flexible jaw station configuration allows for maximum part density or several machining ops held in the same tower.
- » Includes deep-socket vise handle and 2 hex wrenches.



(Tower shown with optional Carvesmart aluminum soft jaws and steel hard jaws.)

Introducing the Kurt TriLock Tower with CARVESMART™

Kurt has rolled out a new Cluster Tower featuring four double-station TriLock-style jaw sets with 3-in-1 design and quick-change jaws.

The NEW TriLock 6-inch Clustertower features four TL6CS vise jaw sets with CARVESMART dovetailed jaws, three base size options and 5 unique part-holding configurations for each of the vises. Each vise station 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.

3-in-1 TriLock Design

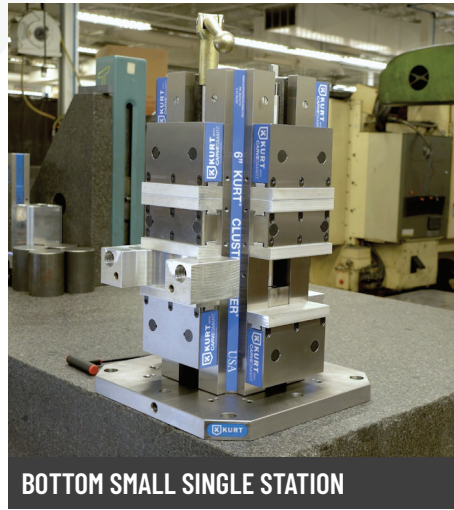
The TriLock design does the work of three vises in a single vise model and converts quickly between a double-station vise with as much as 4-inches of part capacity on each side, a single-station vise large enough for a 4-inch part or a large single-station vise that can hold parts as large as 11 inches wide with stock hard jaws.



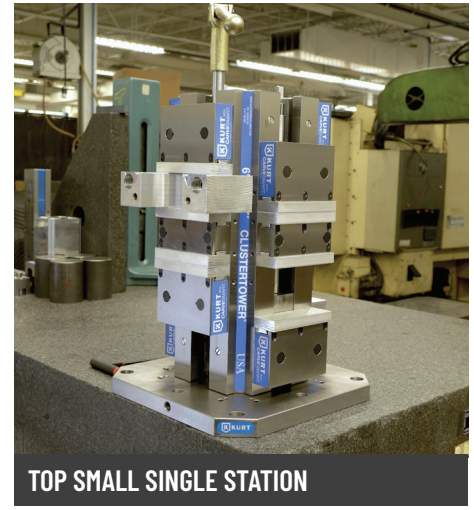
**WATCH PRODUCT
SETUP VIDEO**
Scan Code with
Phone Camera



STANDARD DOUBLE STATION



BOTTOM SMALL SINGLE STATION

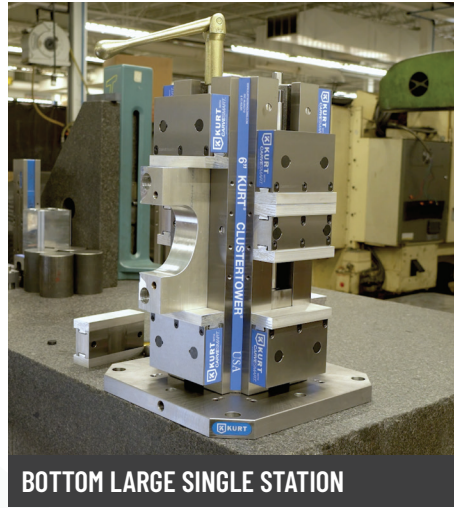


TOP SMALL SINGLE STATION

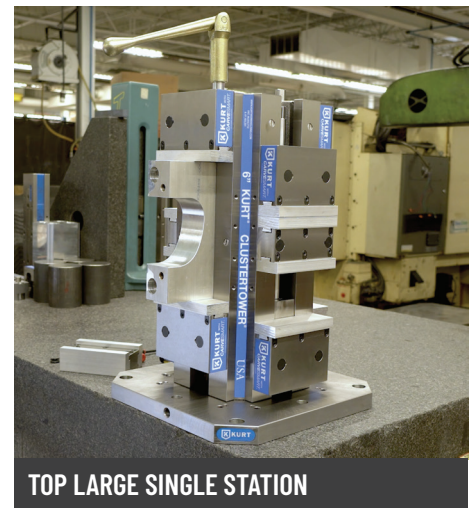
5 DIFFERENT PART-HOLDING SETUPS

Friction Block Design

The friction block or “Third Hand” feature allows the nut and screw assembly to move freely within the tower while changing vise configurations or cleaning. TriLock Towers offer additional part holding options with upper and lower small single station and upper and lower large single station configurations. This allows operators to position jaws and parts at optimal heights. (part-holding options shown above).




BOTTOM LARGE SINGLE STATION

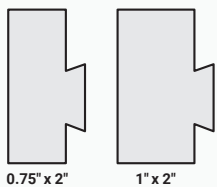


TOP LARGE SINGLE STATION

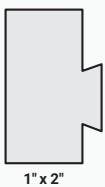
Tear down and clean up in a snap

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. 

CARVESMART QUICK-CHANGE JAW OPTIONS



0.75" x 2"



1" x 2"

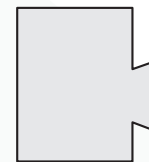
1018 cold rolled steel jaws are available in two profiles and several pre-cut lengths with SmartStops including: 4", 6", and 8" sizes. Also available in 31" lengths to cut to any size.



2" x 3"



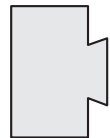
1" x 2.25"



1.5" x 2"



0.75" x 2"



1" x 1.71" (FLIPPABLE)

Aluminum Soft 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.



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

9445 East River Road NW | Minneapolis, MN 55433 | workholding@kurt.com | 877.226.7823