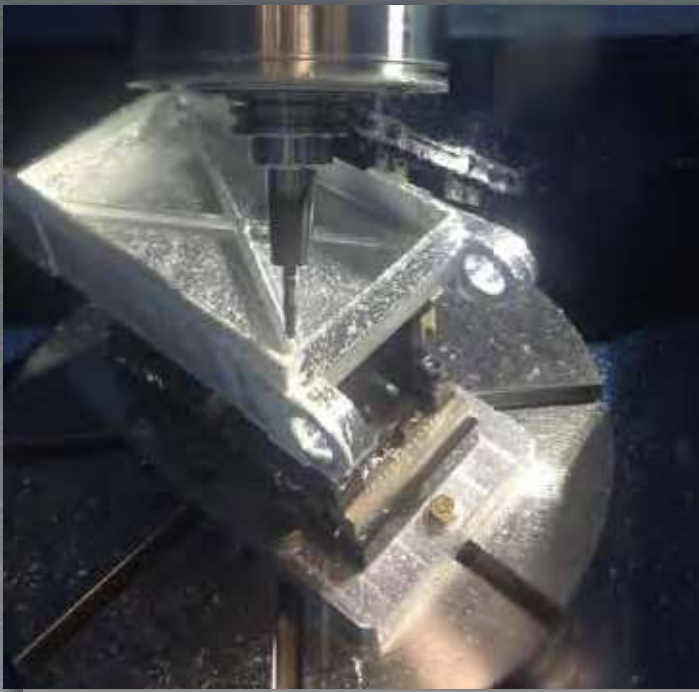


# Loc-Jaw® System



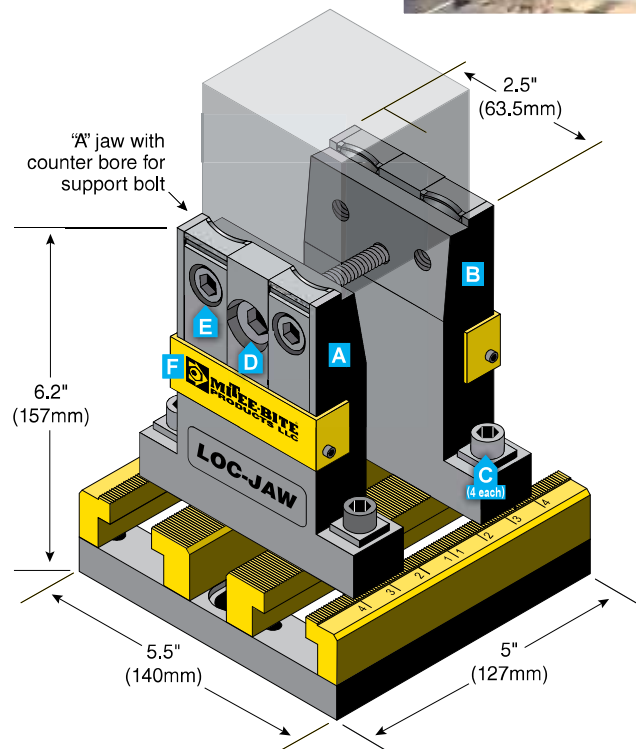
The Loc-Jaw® system was conceived to simplify, and allow greater tooling access and more versatility securing your parts when 4th and 5th axis machining. Designed to hold raw stock without a pre-op using the carrier method. New Combo Edge Grippers incorporate both Knife and Blunt-Edges in one grip.

- ▶ Unique design allows access to bottom of workpiece
- ▶ Ability to hold parts from .500" to 4.00" or up to 1 Meter with optional extension kit
- ▶ 6,000+ lbs of holding force gripping on only .125" of material
- ▶ Knife Edge side of grippers designed to penetrate into material up to .060" deep. Blunt-edge side of grippers with our Tungsten Carbide coating are recommended for high speed machining on hard alloys. All grippers heat treated A2.
- ▶ Centering Disk included for Loc-Jaw® base
- ▶ Set of locating pins included. (Liners installed in base - see page 43)



Torque (Ft/lbs)	Holding Force (lbs)
10	2,000
15	3,000
20	4,000
25	5,000
30	6,000

\*Max torque of 25 ft. lbs. using Knife Edge grippers on material > 40Rc due to point contact.



Part Number	Description
14500	Loc-Jaw® System Ships fully assembled with all tools required
14525	Loc-Jaw® Extension Kit Includes base plate with rails, threaded rod 1 meter long and locking nut with spacer

## REPLACEMENT PARTS

Part Number	Description
14501	Loc-Jaw® Support Bolt #1 (M10 x 45mm)
14502	Loc-Jaw® Support Bolt #2 (M10 x 65mm)
14503	Loc-Jaw® Support Bolt #3 (M10 x 90mm)
14504	Loc-Jaw® Support Bolt #4 (M10 x 110mm)
14508	Loc-Jaw® Combo-Edge Grippers - 1 side knife edge, 1 side blunt edge with Tungsten Carbide coating (2 per pack)
14518	Loc-Jaw® Jaw Set - includes 2 Jaws, 4 Combo-Edge Grippers & Screws
14520	Loc-Jaw® Rail Set - includes 4 Rails, Screws, Dowel Pin

PATENT 9,216,484,132