

# PLATO

## Platoshear Lead Cutters

**ONE OF THE INDUSTRY'S MOST POPULAR LEAD CUTTERS!**  
**Meets ANSI J-STD-001B**

Assemblers love its effortless shearing action, comfort, light weight, and safety for electronics lead cutting.

Try a new experience in effortless lead cutting. Platoshear requires 50% less operator effort and has a longer cutting life than conventional cutters because it shears rather than bites. And cushioned handles provide daylong comfort.

Platoshear has a thin profile designed for those hard-to- get-at areas in electronic assembly where conventional cutters can't reach.

- ✘ Ergonomically acceptable.
- ✘ Reduces operator fatigue.
- ✘ Requires 50% less operator effort.
- ✘ Made in the U.S.A.

**Platoshear 170: Flush cuts component leads as large as 18 AWG copper wire (.040"/1.0mm). Weighs 1.8oz. (51g) and is 5" (127mm) long.**



**Platoshear 175:** Same as Platoshear 170 but with a safety guard that reduces the risk of lead fly-off.



**Platoshears 170SD & 175SD:** Same as Platoshear 170 & 175, but with permanently static dissipative plastic grips which meets DOD-STD-1686 and MIL-B-81705, Type 2.



**Platoshear 170 SMD - ESD Safe:** Designed for use in restricted areas. The low profile cutting head width of .290" (7.38mm) and an end radius of .010" (.25mm) is designed to cut between SMD leads as close as .040" (1mm) center to center and up to .025" (0.6mm) in diameter. Includes unique SAF-T-LINK® feature for greater operator safety.



**Platoshear 473 Lead Former - Forms standoffs in component leads: Form standoffs as close as .062"(1.6mm) from the component body with a single squeeze. An adjusting screw sets the radius and depth of the bend. The tool's sturdy construction features a double-coil steel return spring and plastic-dip vinyl handles that fit in the palm of the hand. Model 473 forms wire up to .030" (0.8mm) diameter.**



**Plato Big Shear 1755: Cuts round and flat cable, co-ax, harnesses, nickel, Kovar and other wire with a clean shearing cut that reduces cable cut-end distortion. And it is lightweight, only 2.5 ounces (71g), significantly reducing operator fatigue. It is 5.82 inches (148mm) in length.**



**Experience the *shear* pleasure of effortless lead cutting.  
All Platoshears are packed 10 per box.**

[Plato Sales Department](#)

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