

MANUAL CLAMPS

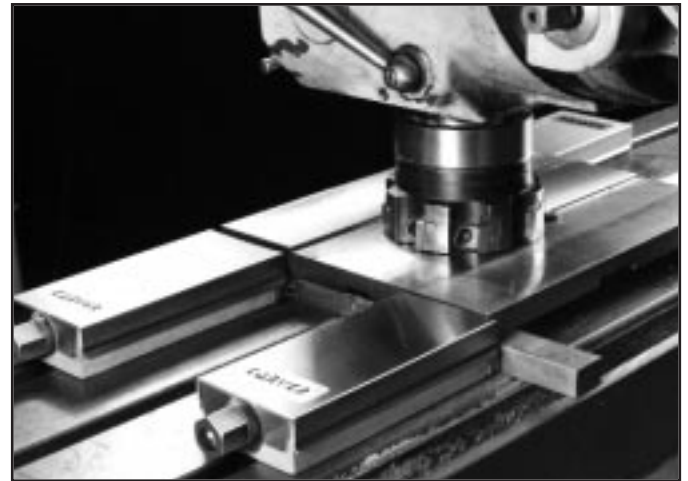
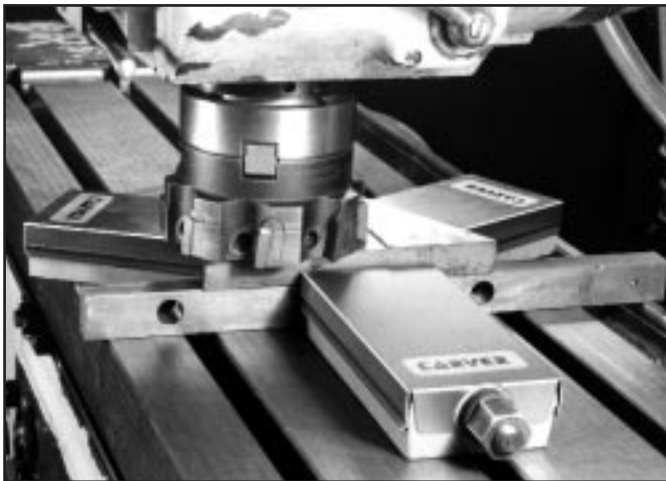
Carver Edge Grip Style

These low-profile clamps apply both horizontal and vertical clamping force against the workpiece to pull it down onto the work table as well as clamp it in position. They are designed to be used with T-Slot tables (or bolted to a plate) and allow maximum cutter access to the workpieces surface. Edge Grip Clamps are excellent for milling, planing, grinding

and general surfacing operations which are beyond the capabilities of machine vises.

Because the Edge Grip Clamp set consists of two separate pieces – both locked to the T-Slot table – any length part (within the dimensions of the table) can be clamped.

Standard Edge Grip Clamp

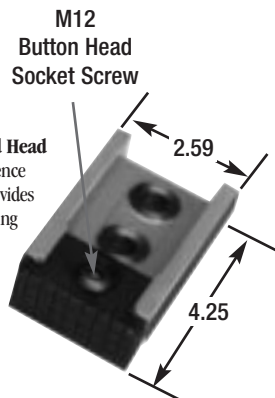


The standard-duty Model T500 provides 5,000 lbs. horizontal exerting force and 2,000 lbs. vertical pull-down force.

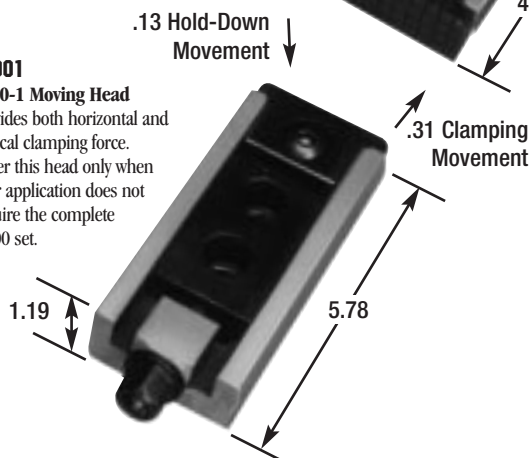
T500 (EDP 55000) Edge Grip Clamp

The total set consists of the moving head (T500-1), the fixed head (T500-2), and two hex keys for quick adjusting.

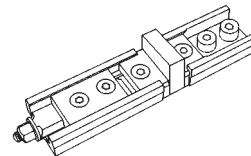
55002 T500-2 Fixed Head
Use as a reference point; also provides vertical clamping to the table.



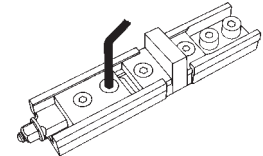
55001 T500-1 Moving Head
Provides both horizontal and vertical clamping force. Order this head only when your application does not require the complete T-500 set.



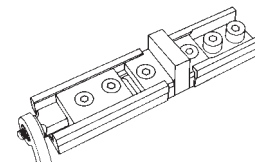
Model T500 Standard-Duty



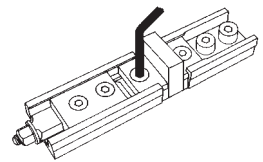
Place clamps against workpiece and tighten cap screws on fixed head.



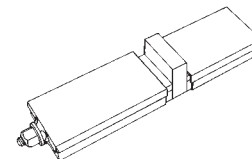
Tighten anchor cap screws on moving head.



Apply pressure with rear-nut.



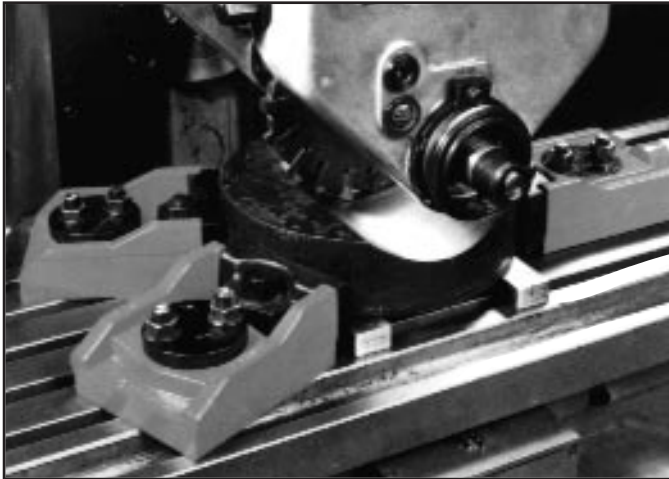
Tighten down jaw screws on fixed and moving heads.



Clip on swarf covers.

MANUAL CLAMPS

Carver Edge Grip Style

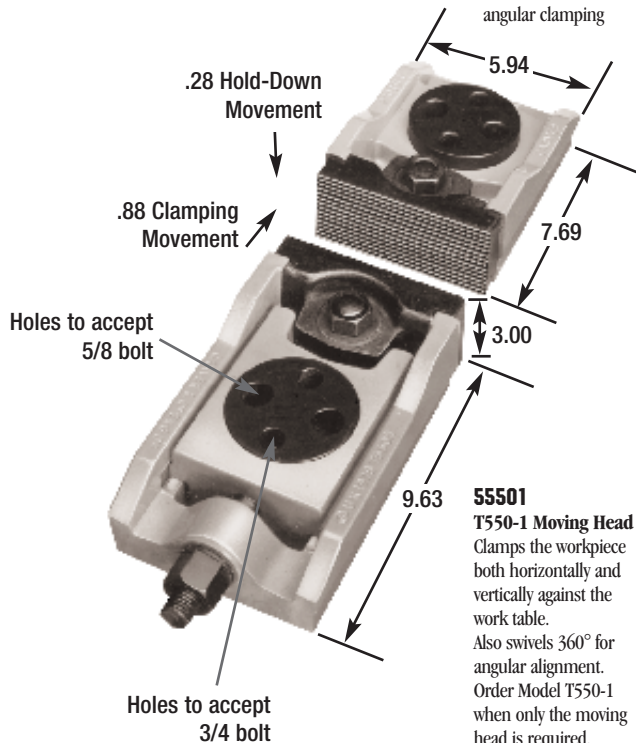


The heavy-duty Model T550 provides up to 10,000 lbs. horizontal and 4,000 lbs. vertical clamping force. The heavy-duty model also gives the additional advantage of swiveling through a full 360° for infinite angular alignment and gives a choice of two mounting hole sizes.

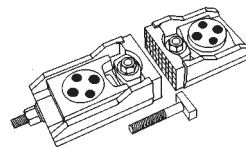
T550 (EDP 55500) Heavy-Duty Edge Grip Clamp

Complete set consists of the moving head (T550-1) and fixed head (T550-2).

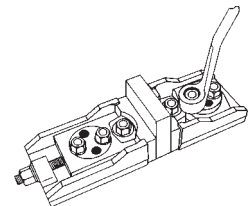
55502
T550-2 Fixed Head
Provides a reference point and vertical clamping down onto the work table. Also swivels 360° for angular clamping



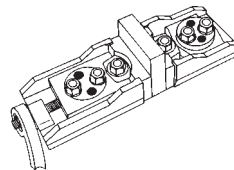
Model T550 Heavy-Duty



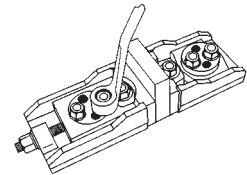
Select maximum bolt size to suit T-Slots on machine.



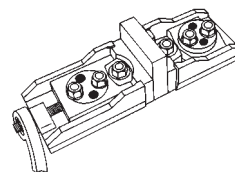
Tighten bolts on fixed head.



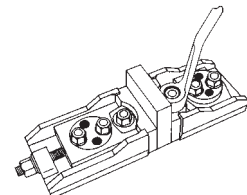
Unscrew traversing nut on moving head to allow jaw assembly to be moved forward.



Tighten anchor bolts on moving head.



Tighten traversing nut to exert horizontal force against workpiece.



Tighten bolts on jaws to apply vertical pull-down to machine bed.