

BENCH TOP TOOLS

Drill press and drill bits

½" chuck (maximum drill size)



For drilling holes in all types of materials: wood, plastic, metal. Allows for better control in fixturing and drilling as well as straighter drilling than is often possible with a hand drill.

Scroll Saw



For cutting soft materials such as wood and plastic. Allows for smaller and finer cuts. The blade can also be removed and inserted through a hole to cut interior features.

Belt sander with dust collector/vacuum attachment



For sanding material such as wood and plastics. Best for larger pieces with sufficient gripping area, when much more material needs to be removed than can be done by filing. This machine can also “pull and flip” materials, so care must be taken.

Bandsaw



For rough cutting sheets of material. Best for straight or slightly curved cuts. Use material specific blades. Exposed blade height can be adjusted to fit varying heights of materials while reducing the amount of exposed blade. More powerful but more dangerous than a scroll saw as it can “pull and flip” materials.

Miter Saw/ Chop saw



For straight cuts in wood studs and planks such as 2 x 4's. Spinning is blade is pivoted down to cut material aligned on bed. Can make precise angle cuts by rotating bed. Available with and without "glide" feature that extends travel of blade.

Hot Wire Foam Cutter



Used for cutting hard foam board such as insulation foam. Hot wires melts foam as it passes through, making an odor. Best to use in a well-ventilated space.