

List of Machines available to VISTA members

Drill Press



Description: On a fixed stand, drill accurate holes, countersinks and counterbores.

Belt Sander



Description: A sander using a moving abrasive belt to smooth surfaces, flatten corners and remove thin layers of material.

Mitre Saw



Description: Circular saw blade to cut through wood and some plastic material up to 8 inches wide. Can cut accurate angles from 0 to 90 degrees.

Milling Machine



Description: Machine using rotary cutters to remove material along three axes. Can cut material, create slots, grooves, pockets, and other shapes from material. Accurate to within a thousandth of an inch.

Horizontal Bandsaw



Description: A saw machine with a cutting arm brought down on the workpiece to cut through material. Typically used to cut down longer lengths of material.

Vertical Bandsaw



Description: Machine to cut out complex shapes and angles in smaller metal, plastic, or wood materials.

Lathe



Description: A machine for shaping metal, wood, or other material by means of a spinning clamp. Turns the piece being worked on against changeable cutting tools for round cuts such as round grooves or sizing material to a precise diameter. Can be used for boring holes in round parts as well.