

What is Horizontal Machining?

Horizontal Machining, also known as milling, relies on rotary cutters to remove metal from a workpiece. Horizontal machining occurs on a horizontal machining center (HMC), which employs a spindle that is parallel to the ground floor. With a horizontally oriented spindle, tools stick out of the side of the tool holder and cut across the side of a workpiece, encouraging chips to fall away from the table. Horizontal machining centers also allow for two - pallet changer integration to facilitate unattended operation and reduce part cycle times.



