

Better Hardware — Better Software — Better Buy RazorGage!

The RazorGage product line is based on a modern state of the art automated positioning system. The upper end of the product line includes optimizing cut-off saw systems with crayon or joystick defecting and can include pocket hole drilling and scribe marking for face frame joinery.



Basic RazorGage Package

The basic RazorGage package is typically placed next to a cut-off saw, but can be just as effective for boring, drilling, haunching, notching and punching operations. The carriage has two channels of lubricated, circulating ball bearings running on a hardened, precision-ground linear rail, the same bearing design used on CNC machine tools around the world.

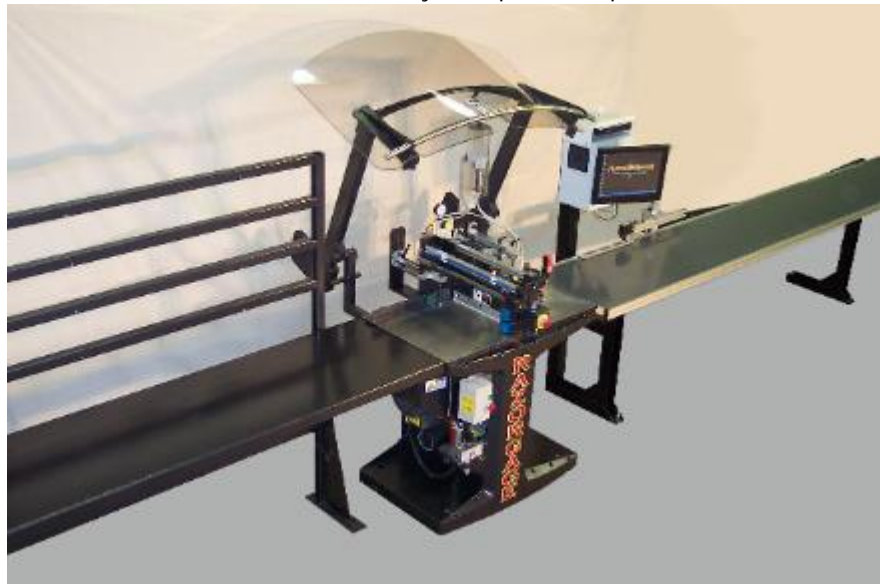
The drive system is designed to withstand a crash— eliminating inaccuracies and downtime caused by stretched or broken belts, a characteristic of competitors' saw stops. Backlash is tightly controlled with our zero-clearance drive pulley and near zero backlash

planetary gear head. Since RazorGages include a 15" LCD touchscreen and solid state PC running Windows XPe, operation is intuitive and networking is a snap. If you don't want to network your saw you can carry cutlists to your machine via everyday USB flash drives.

RazorOptimal Crayon 500mm saw system

Shown with RazArray and SpaceBall options

Filling out the top end of the RazorGage Product Line are the RazorOptimal Systems— saw systems built around the powerful and highly accurate RazorGage positioning system that download, defect, optimize and automatically advance and cuts lineal stock. The Razor-Optimal is unique in that it is available with either the direct drive Cyclone-500mm upcut saw or the TSI ultra-precision 18-inch down cutting saw that can be outfitted with automatic pocket hole drilling and layout scribe marking. Either configuration can support spaceball insertion and/or RazArray sorting assist options. These systems include factory technician installation and training. Click on the picture for more details.



The RazorGage Product Line is manufactured by Technical Services, Incorporated in Ames, Iowa USA. Technical Services, Inc. has been developing custom specialized machinery for over 30 years that speed and improve the manufacture of automotive components, recreational vehicles, appliances, windows, doors, cabinets, water testing products and more. The RazorGage product line draws from those decades of widely varying experiences to bring to market what we believe to be the finest positioning system in its price range available today.