

INDUSTRY NEWS



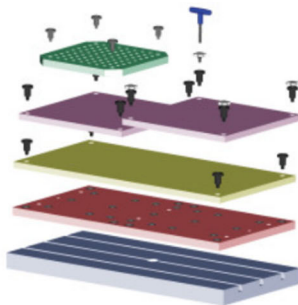
SpeedLoc Fixturing System

The SpeedLoc system includes numerous styles of locators & receivers as well as matching base and fixture plates. The system enables users of both VMC and HMC equipment the ability to quickly construct fixturing set-ups to meet specific machining needs.



SpeedLoc Features Include:

- **Self-Extracting** – The most unique aspect of the SpeedLoc design enables the device to “self-extract” from tooling and fixturing. There is no binding or hang-ups that delay removal time or compromise the accuracy of the locking system.
- **Precise Locating** – SpeedLoc guarantees repeatability of +/- .0004” unlike competitors who only guarantee +/- .0005”
- **Clamping Pressure** – Due to the unique self-extracting design SpeedLoc generates more than twice the hold down force or competitive products.
- **Easy Installation** – The SpeedLoc system is easily installed into a multitude of applications using standard tooling and machining practices.
- **Interchangeable & Retrofit** – Even if you use a competitive system you can retrofit the SpeedLoc receivers in your existing fixtures to further reduce your set-up and changeover time, gain twice the clamping pressure and hold a tighter repeatability... and generally at a lower cost than purchasing older antiquated designs.
- **Compact** – The more advance SpeedLoc compact group of products eliminates fixture projections that require special programming ‘around’ when using competitive products.
- **American Made** – Designed and manufactured in the U.S.A from specially treated alloy materials
- **High Clamping Strength** – SpeedLoc is designed for use with hydraulic & pneumatic applications. No special modifications are necessary to the product and when used with our tooling columns all the hydraulic and pneumatic wiring & plumbing is enclosed INSIDE the fixture, by design.



The SpeedLoc system provides a fast, accurate and powerful means of precisely locating and locking two flat surfaces together. While its applications are unlimited, a common use is in machining workholding...connecting fixture plates to subplates. Build your own plate system in Aluminum (or Steel) or let mPower construct a fully integrated system for you.