

Jergens Zero Point Mounting System

www.jergensinc.com/zps

Experience accuracy, speed and repeatability within <math><0.005\text{mm}</math> (0.0002").

This revolutionary technology allows you to fix, position and clamp in a single step, cutting set up times by up to 90%. Available with either pneumatic or hydraulic release, these positive locking locating modules allow operators to quickly change out large and small fixtures with extreme accuracy and minimal effort. It's simply the lowest cost, fully automatic solution for quick pallet changing.

Applications include:

- **Milling**
- **Injection Molding**
- **Assembly**
- **Grinding**
- **Welding**
- **Measuring**



Pull studs can be installed directly into workpieces for 5-axis machining.



Ideal solution for large, heavy workpieces.



Corrosion-resistant construction suited for use in food service, pharmaceutical and chemical applications.



Variable dimensions allow for optimal use of traverse displacement.

Smart Design Features and Unique Benefits:

Cut set up times by up to 90% and increase accuracy and repeatability with design features exclusive to the Jergens Zero Point System.



- ✓ **Self-guiding**
Minimal set up time and easy installation
- ✓ **Positive, mechanical locking**
High holding force without hydraulic pressure
- ✓ **Large ball diameter and three point load distribution**
Increased strength and even load distribution
- ✓ **No ball cage**
Free movement for reduced friction
- ✓ **Hardened stainless steel (AISI 440B) construction**
Durable and rugged for long life
- ✓ **Integrated safety system**
Eliminates need to forcibly remove modules

Zero Point System Components:



Clamping Plates w/Built-In Modules



Threaded Modules



Raised/Mounted Modules



Flange Type Modules



Horizontal Rapid-Clamping



Pull Studs and Engagement Screws

Contact Jergens today to learn just how short the payback period is for the Jergens Zero Point System!
www.jergensinc.com/zps

WORLD HEADQUARTERS

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