



www.genswiss.com
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Signature Series Tooling

Sub-Spindle Tool
Holders

Mill
Extensions

Gang Slide
Tool Holders

Collet
Sleeves

Reamer
Holders

Rotary Broach
Tools

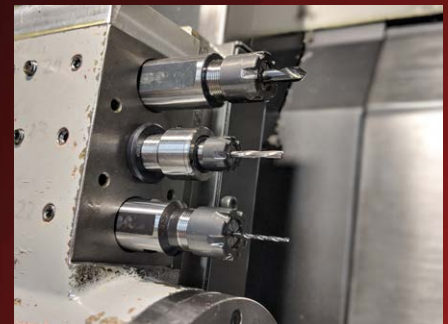
Saw
Arbors

Ejector Pins

Knurling

Signature Series tooling from GenSwiss is designed and engineered to expand your machining capabilities without sacrificing the quality found in world-class Swiss tooling manufactured for Swiss-style CNC machines. Precision tool holding solutions from GenSwiss help to advance small parts manufacturing and enhance Swiss-type machine processes.

- Exceptional TIR
- Compact For Low Interference
- Highly Accurate & Rigid Tool Holding
- Coolant-Thru Ready



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Ti-Loc® Micro End Mill Extensions



The BEST Method For Running Micro End Mills In Your CNC

- Enables Micro Tools to Clear the Guide Bushing
- Maintains Exceptional TIR at Extended Length
- Solves Deflection and Chatter Issues
- **NEW Coolant-Thru Versions Available for ER16**

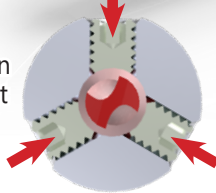
NEW!!



Ti-Loc® tools twist and snap into MOST standard ER clamping nuts. We recommend HiQ® by REGO-FIX for best results.

More Accurate Than Standard Collets Over a Greater Set Length.
TIR < .0002in At Extension.

Set screws hold small shank tooling securely in a triangular arrangement for excellent accuracy



Internal Stop Can Be Adjusted From Both Ends Of The Holder Using a Standard Hex

Coolant Output



Coolant Output

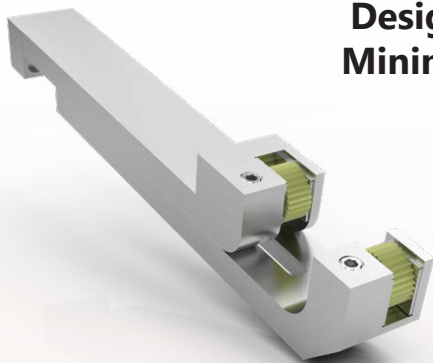
Precision Ground ER Taper Now in ER8, ER11, ER16, ER20 & ER25 Sizes

Compact Straddle Knurl Holders



Designed To Keep Interference To A Minimum Within The Tooling Envelope

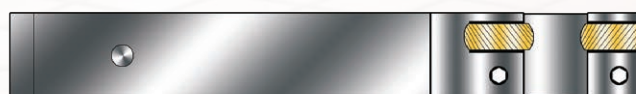
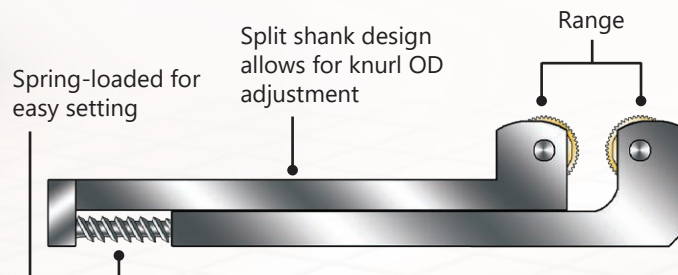
- Create Perfect Knurls
- Eliminates Workpiece Deflection
- Low Interference
- Adjustable From 0 - 3/4in
- 3/8, 1/2, & 5/8in Shank Sizes Available



Spring-loaded for easy setting

Split shank design allows for knurl OD adjustment

Range



Replaceable wear shims ensure long service life

Ti-Loc® Saw Arbors & Straight Shank Arbors



Precision Ground Mounting Surface

Snap Groove Fits Into Most Standard ER Clamping Nuts

Repeatability Positioning

Precision Ground 'ER' Taper

A BETTER Solution For Slitting Saw Holding

- TIR Held to .0002" or Better
- Repeatable Positioning of Saw Edge
- Ground ER Taper and Saw Journal
- Integrated ER Taper For Maximum Rigidity



Also Available, Straight Shank Saw Arbors

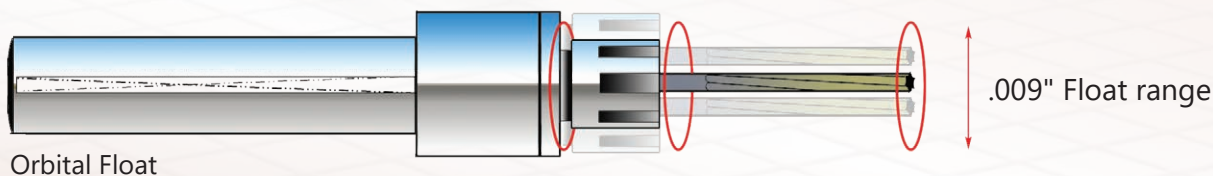
- Ultra Precision & Flange Mount Saws TIR Held to .0001" or Better
- Precision Saws TIR Held to .0005" or Better
- Combination Saw Arbors For Increased Tooling Capacity
- Custom Saws Can Be Made To Order

Precision Floating Micro Reamer Holders



"True Orbital Float" Capability Aligns The Reamer Perfectly And Reduces "Bell-Mouthing"

- Simplifies Small Hole Reaming
- Prevents Breakage of Expensive Micro-Reamers
- Fits Into The Smallest Swiss Machines
- Compensates For Hole Misalignment
- **ER11 & NEW ER8 Sizes Available**



Orbital Float

Ejector Pins



Focus On The Parts That Really Matter and Cut Down On Cost And Operation Time

- 12, 16, 20, 25, & 32mm Citizen Machines
- 16, 20, 25, & 32mm STAR Machines
- 12, 16, & 20mm Tsugami Machines
- High Pressure Air & Coolant Thru Ready
- Made From 303 Stainless Steel

NEW!!
Tsugami & STAR Kits

M10 to M8 Adapter For Using M8 Ejector Pin Bases & Stand-Alone Ejector Pins With 25 & 32mm Machines



Ejector Pins With High Pressure Air or Coolant Thru

Interchangeable Tips With High Pressure Air or Coolant Thru

Tool Holding



NEW!!

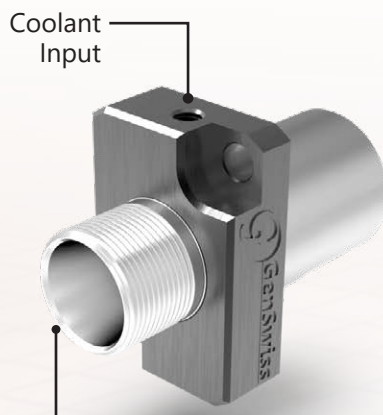


M5x.8 Coolant Input

1/4in NPT Input

Precision Collet Sleeves That Provide Rigid And Accurate Holding Of ID Tooling

- ER 11 to ER 25 Sizes
- Coolant-Thru Versions Available With Rear and Side Coolant Input Ports
- Single and Double Ended Versions Available
- Precision Ground and Hardened To Ensure High Accuracy
- Can Be Used With Sealed Coolant Style ER Collet or With Standard ER Collets



Coolant Input

3/4in or 1in Shank Tools

SAU919 & SAU825 - Sub Spindle Tool Holding

- Holds 3/4in And 1in Shank Collet Sleeves Or Boring Bar Holders
- Protects Live Tooling Drive Gear When Station Is Not In Use
- Shorter Block Length Provides Clearance For Deeper Hole Drilling Operations
- Coolant-Thru

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