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MICRO 100 is introducing a series of **NEW Quick-Change Products** that ensures “outstanding cutting tool performance” for those who rely on **CNC Swiss Type Machines, Small Machining Centers, Gang-Tool Machines, and Standard Type Lathes** for their day to day operations/applications.

General Features/Benefits:

All Quik-Change tools feature a Unique “3” Point Locking/Locating Quick-Change Tooling System Engineered for Maximum Tool Rigidity and Centerline Repeatability within $\pm .0005$ ” from Tool to Tool!

All “Q” Series Micro-Quik Tool holders utilize any “Q” Series Style Solid Carbide Tooling.

Change Tools in as little as 0:30 seconds!

Super Carbide Tooling for most Machining Applications. Whether your applications require Boring, Grooving, Profiling, and/or Threading, we manufacture tools with the highest quality that when applied properly will give you outstanding tool performance and time-savings in your production.

The benefits include, reductions of machine setup, downtime, tooling costs, and tooling inventories, all while Boosting Productivity!

All of our Cutting Tools are manufactured with the “Exclusive” MICRO 100 Proprietary Process!

Included below are **NEW** Products within the Quick-Change Tooling System along with Benefits and Features that are “specific” to that product offering.

Along with the Features/Benefits stated above, here are some others “unique” to our system offering.

QTH & QTHM - Quick-Change Toolholders.

Popular Machine Shank Sizes. Offered in both Inch (1/2”, 5/8”, 3/4”, 1”) & Metric (12, 16, 17, 20, 22, 25mm).

Available in two Overall Lengths: 5.800” and 2.750”.

Coolant Capabilities.

Competitively Priced.

QZST - Flange Type Quick-Toolholders, for Star CNC Swiss Type Machines.

22mm Shanks.

Two lengths: 2.000” and 1.400”

Change Tools in Machine(s) with Confidence and guaranteed Repeatability!

No more losing/tightening nuts/collets.

QDH & QDS - Quick-Change, Double-Ended... Modular Toolholders and Sleeves.

Versatility of “Double-Ended” tooling

Modular Toolholders for .187”, .250”, & 312” Shank Cutting Tools (right/left hand* toolholders).

Left hand tools have left hand screws recommended for usage for tools performing on “main” spindle.

Double-Ended Modular Sleeves for Modular Toolholders in both inch (3/4” and 1”) and metric (20, 22, and 25mm).

Coolant-Through Capabilities.

QSG – NEW!! - Quick-Change Square Shank Toolholders

Specifically designed and engineered for resharpening and grinding Micro-Quik type cutting tools.
Take the “guess work” out of finding the centerline on your standard lathes and Gang-Tool type machines.
Available in 1/2" and 3/4" Square Shanks.
Heat treated toolholders.

QDL - Quick-Change “Dog-Leg” Toolholders - Coming Soon! Coming Soon!

Perform Multiple I.D. Machining Applications, including O.D. turning applications. Still in final development.
“One” Piece Locking/Locating system.

Available in both inch* (3/8, 1/2, 5/8, 3/4) metric* (10mm, 12mm, 16mm). *These are “tentative” shank size offerings. The Tool Shows will be giving us more of what the industry needs are.

QRS & QSR - “Quick-Change” Blanks

Unfinished or Semi-Finished (Split-End) Blanks, for grinding customer’s own specialty needs.

Blank Sizes: 3/16”, 1/4”, 5/16”, 3/8”, 1/2”.

All Blanks are ground with Locating/Locking angles for use in Micro-Quik Toolholders.

QBT – NEW!! - Quick-Change “Top Rake” Boring Bar

Quick-Change Boring Tools with Top Rake Chipbreaker for Better Chip Control.

Available Coated or Uncoated.

Bore in diameters as small as...0.050”!

Available in 3/16”, 1/4”, 5/16”, 3/8”, 1/2” Shanks.

QPF – NEW!! - Quick-Change Boring/Profiling Bar

Tool geometry allows for clearance while machining in 45 degree cone.

Bore/Profile in diameters as small as...0.070”!

Available in 3/16”, 1/4”, 5/16”, 3/8”, 1/2” Shanks

Available Coated or Uncoated.

QDC - Quick Change - Combined Drill and Countersink Tools

60 degree included angle Countersinks.

Straight Flute.

Available in 3/16”, 1/4”, 5/16”, 3/8”, 1/2” Shanks Available Coated or Uncoated.

Wohlhaupter DigiBore (DB-100) Boring Heads

“Experience the Power and Partnership of Precision”.

Easy to read Digital Read Out.

Bore Diameters as small as 0.015”

16,000 RPM capabilities with Automatic Internal Balancing

0-580 PSI Coolant Flow

Backlash concerns are “eliminated”!

17mm Quik-Change Toolholders available with 3/16”, 1/4”, 5/16”, 3/8”, 1/2” I.D. Shank Tooling.