



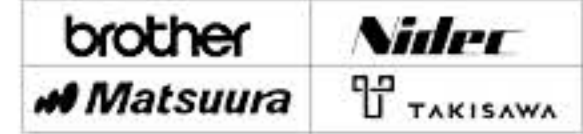
MACHINERY



TOOLING



AUTOMATION



TOOL HOLDING



HIGH PRODUCTIVITY ADVANCE TOOLHOLDERS



- ➔ Precision Tool Holders
- ➔ High Precision SK Collet Holder
- ➔ Taper Plus Holder
- ➔ End Mill Holders
- ➔ High-Performance Milling Chuck
- ➔ Most Accurate and Precision Collet



COST EFFECTIVE ER COLLET HOLDERS - MEVIUS SERIES



- ➔ Superior Clamping and Gripping Force
- ➔ High Accuracy $4d+0.0002$!"
- ➔ Rust Proof Black Coating



SLIMLINE SHRINK-FIT HOLDER PROVIDES THE PERFECT SOLUTION



- ➔ SLIMLINE Shrink-Fit Holders
- ➔ No Over Heating
- ➔ Strong Clamping Force
- ➔ High Rigidity and Superior Accuracy!



HIGH PERFORMANCE TOOL HOLDERS ORIGINAL "BIG-PLUS" TECHNOLOGY



- ➔ Increased Rigidity
- ➔ Greater Accuracy
- ➔ Reduced Runout
- ➔ Longer Tool Life



WORLD LEADERS IN:



- ➔ Innovative Ultra-Precision Tool Holding
- ➔ Shrink Tooling Systems Tool Setting
- ➔ Balancing Systems
- ➔ Performance Cutting Tools



SUPERIOR TOOL CLAMPING COLLET SYSTEMS

for milling / drilling / tapping
/ reaming / finishing



INNOVATIVE HYDRAULIC EXPANSION TECHNOLOGY



- ➔ Highest performing hydraulic tool holder
- ➔ Excellent vibration damping
- ➔ Direct clamping



TURNING HOLDERS



- ➔ Static Precision Toolholders
- ➔ Quick Change System
- ➔ Broaching Unit for Keyways and Splines
- ➔ Gera Hobbing Unit
- ➔ Power Skiving Unit



PRECISION LIVE AND STATIC TOOLING FOR TURNING



- ➔ Adj. Angle tool holders
- ➔ Boring Bar Holders
- ➔ Broaching/ Slotting
- ➔ Reduced Runout
- ➔ Gear Hobbers
- ➔ Driven Tool Holders