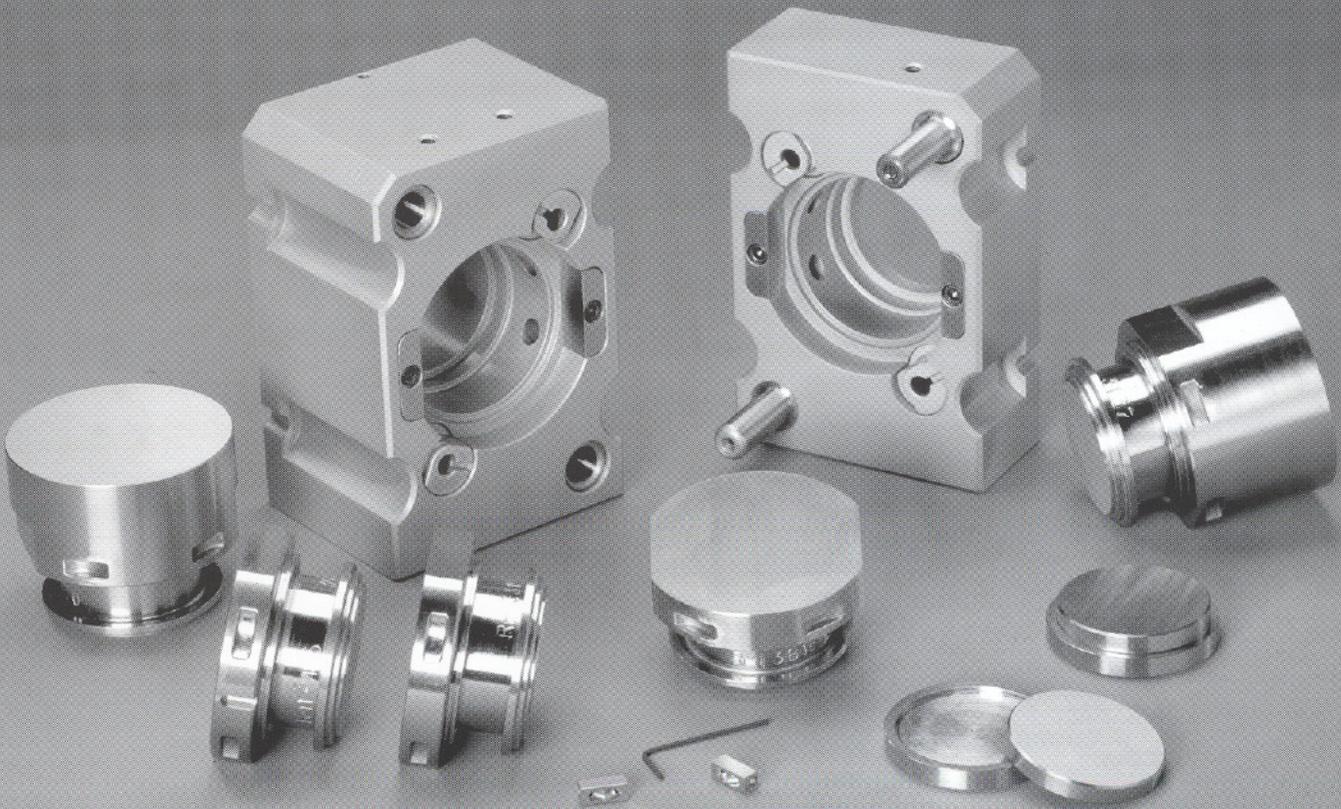


# **MODULAR** MOLD SYSTEMS

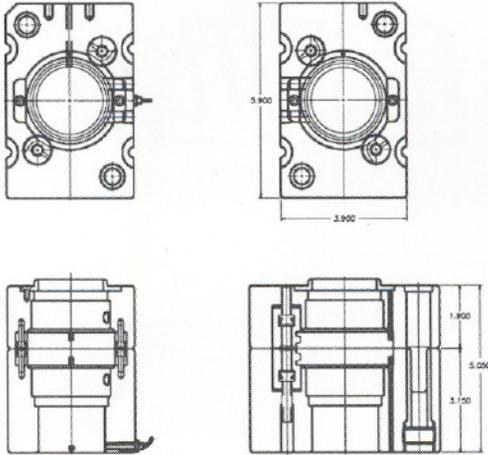
**"Solutions for a New Generation  
of Tool Making"**

## **Round Mate Micro Series**

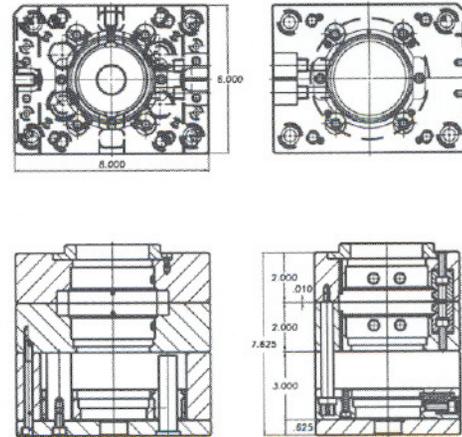


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3" Micro Master Frame



4" Micro Master Frame

## Specifications

- 3" features a built in limit switch for Nissei HM-7
- Master Frames feature built in water cooling systems
- All Stainless Steel plates meet clean room specifications
- Interchangeable inserts (remove and lock from parting line)
- Available steel types for inserts: Prehard P-20, 420 SS and heat treatable, H-13, 420 SS and S-7, others available upon request
- Cavity back up plates to retain cores
- Stack height is specifically designed for small ton presses
- Accommodations available to easily attach the ejector plates to the knock out rod
- Standard locating ring supplied with Master Frames
- Platen inserts available for use of hot sprue bushings
- Insert stand ups of .100 and .500 available
- Precision tolerance held on all critical surfaces
- Mold clamps available for quicker set ups in presses

## The Modular Advantages

- Designed for high production runs or prototyping
- Interchangeable Insert Micro Molding System specifically designed for many varieties of low tonnage presses
- Quick Change Inserts in the press
- Reduced design time, cavities can be cut directly into the solid inserts or into cavity blocks
- Easy clean up and maintenance
- Built-In Water Cooling Jacket for balanced cooling, jacket cleaning convenience and reduced design time
- Uniform clamping pressures
- Reduce cost and delivery
- Specifically designed fitted storage boxes available for all insert sets
- Water baffles available for additional water cooling