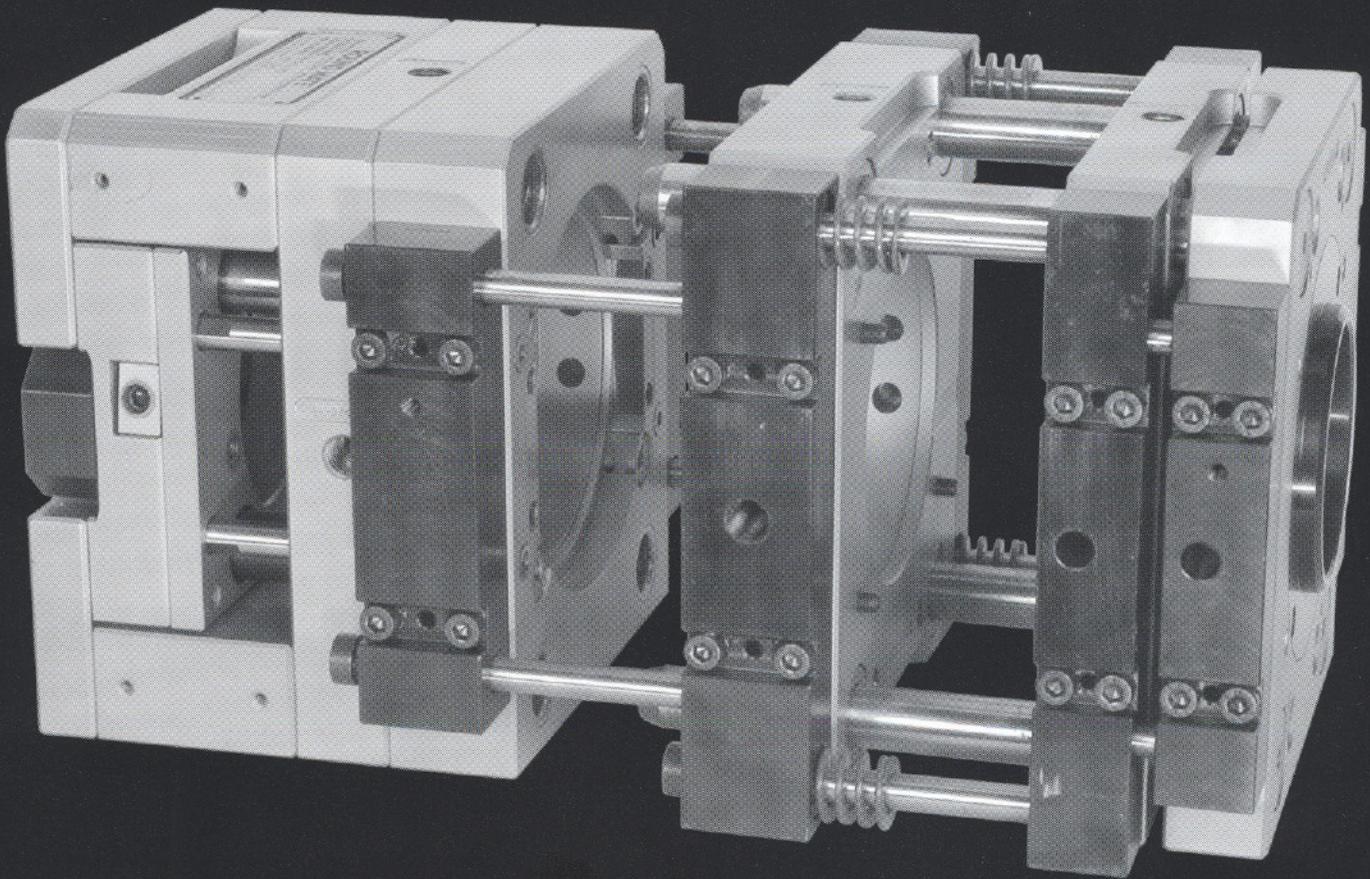


MODULAR MOLD SYSTEMS

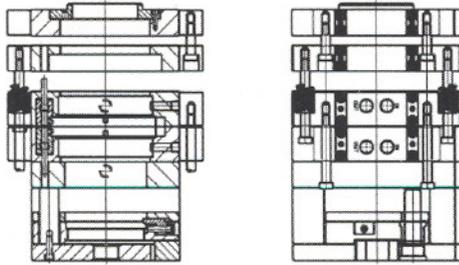
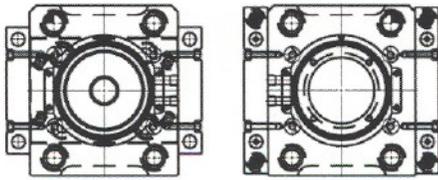
**"Solutions for a New Generation
of Tool Making"**

Round Mate Three-Plate Master Frame

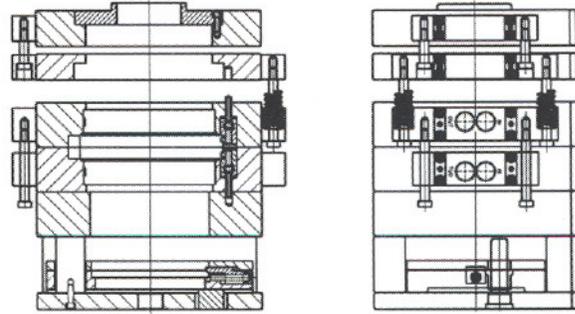
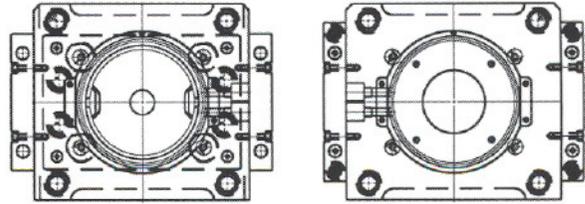


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6" 3-Plate Master Frame



8" 3-Plate Master Frame

Specifications

- 3-Plate Master Frames and inserts are available 6" and 8" dimensions.
- Shoulder bolts are used to obtain precise mold movements
- Springs between the 'X' and 'A' plate forces master frame to open at the runner parting line
- Small and large puller rings available
- Stripper insert and nozzle ring are heat treated for longevity
- Hang up holes and safety straps are standard
- Water baffles are available for 3-Plate inserts
- Complete protective coating in water jackets for rust and corrosion resistance
- Built-In Water Cooling Jacket for balanced cooling, jacket cleaning convenience and reduced design time
- Stepped insert pockets for uniform clamping pressure
- Guided Ejection
- All plates are stainless steel
- Interchangeable inserts lock and remove from the parting line

The Modular Advantages

- Inserts available in P-20, 420ss PH, and heat treatable H-13, S-7, 420ss and other steel types are available
- The 3-Plate Master Frame is an efficient way to get multiple gates into a part
- The 3-Plate center puller ring design allows flexibility for gating locations. The puller works without the cost of you producing puller pins
- Quick Change Inserts in the Press
- Self contained bars allow all three plate components to be housed out side of the base, allowing faster adjustments to the plate separations
- Any standard Round Mate Master Frame can easily be converted to a 3-Plate Master Frame
- The 3-Plate Master Frame uses standard Round Mate inserts
- Reduced design time, cavities can be cut directly into the solid inserts or into cavity segments