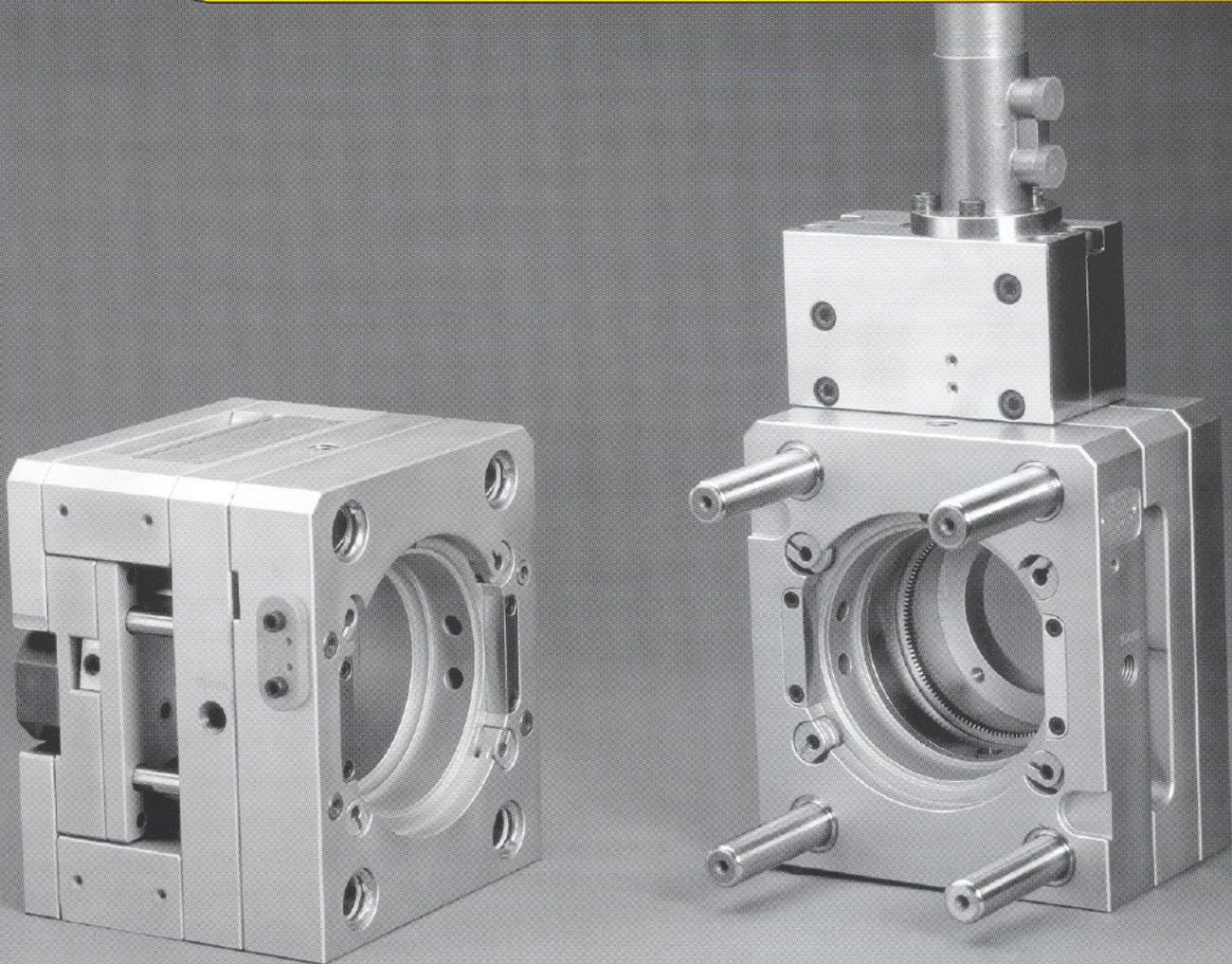


MODULAR MOLD SYSTEMS

"Solutions for a New Generation
of Tool Making"

Round Mate Unscrewing Assembly

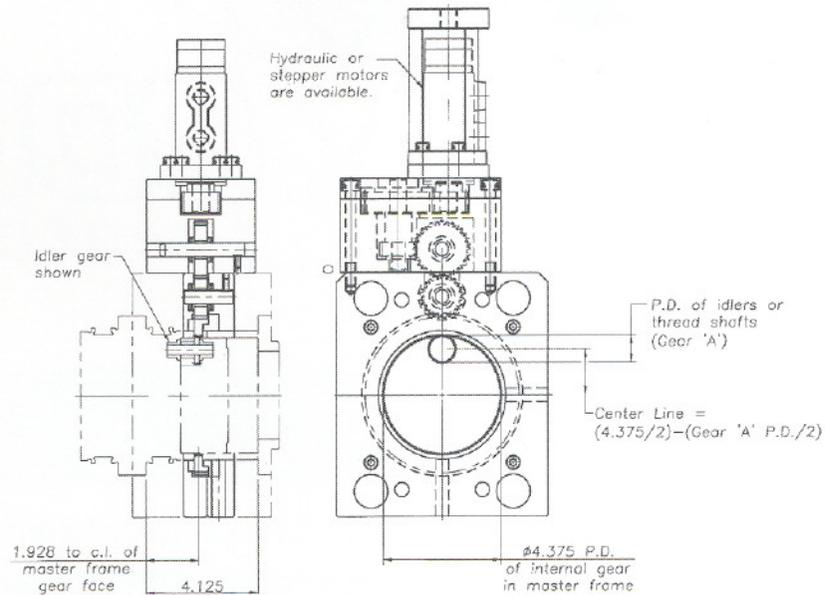


Modular Mold Systems
13840 U.S. Route 68 South
Kenton, Ohio 43326
(800) 860-3974

Phone: (419) 675-3334
Fax: (419) 675-0557
Email: info@modularmoldsystems.com
Web: www.modularmoldsystems.com

Drawing References a 6" Round Mate Unscrewing Assembly

Call (800) 860-3974 for a Free Catalog



Specifications

- Available in Hydraulic, Electric or Programmable Motors
- The hydraulic and electric unscrewing motors & float cores are timer activated and controlled
- The programmable motor is designed to unscrew a set number of turns and return core to molding position to allow for timed threads on each part
- Integrated ring gear precision housed in bolt on plate for direct contact to drive units or idler gears can be used for additional flexibility
- Air return system for floating cores to "lift" the unscrewing core away from the last thread to prevent damage
- Cover and Ejector Unscrewing available
- Bolster plate designed to fit the A or B side allows for quick transition to an unscrewing mold
- Torque is variable based on hydraulic pressure
- Indexed threads available

The Modular Advantages

- Unscrewing assembly available in our Modular 6" and 8" Master Frames
- Inserts are interchangeable with any Modular Unscrewing System
- The unscrewing assembly is a modular option to the standard master frame, allowing for expandability from a standard to an unscrewing mold
- Insert back up plates are custom made to allow flexibility in mold designs
- Circular ring gear allows for flexibility in cavity centerline location
- Removable bolster plate provides a reusable solution for any unscrewing project
- Overall Lower Cost System
- Designers focus can be on the Round Mate Cavity Inserts