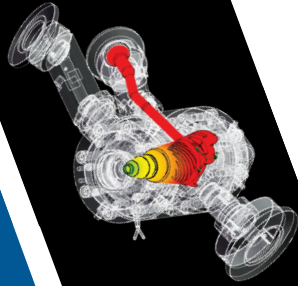


**Guill**  
EXTRUSION TOOLING



# BLOW MOLDING

**ISO-9001 CERTIFIED**

Utilizes state-of-the-art 3D CAD, CFD and FEA software to design a broad spectrum of tooling.



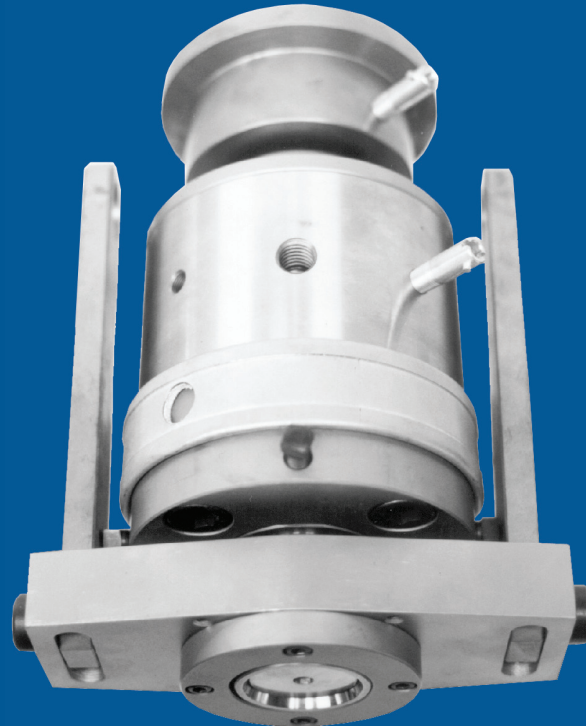
*Photos & CAD shown are representative of Guill's growing line of advanced Blow Molding tooling. For the latest tooling design information ask your sales representative or contact Guill today.*

## **ENGINEERING PRODUCT CAPABILITIES:**

SINGLE TUBING / CO-EXTRUSION TUBING / CO-EXTRUSION TUBE-ON-TUBE / TRIPLE TUBE / MULTIPLE STRIPES / INTERLOCKING LAYERS / SPIRAL FLOW / CUSTOM DESIGNS

## **1000 SERIES**

- ▾ Achieve concentric walls at all speeds
- ▾ Fixed center or fully adjustable
- ▾ Quick change tooling
  - ▾ Multi-layer capability
  - ▾ Low inventory / Quick color-change
  - ▾ Fast and easy to clean
  - ▾ Built in cartridge heaters



**1000  
SERIES**

*To view the benefits of Guill crossheads and dies, see page 2.*

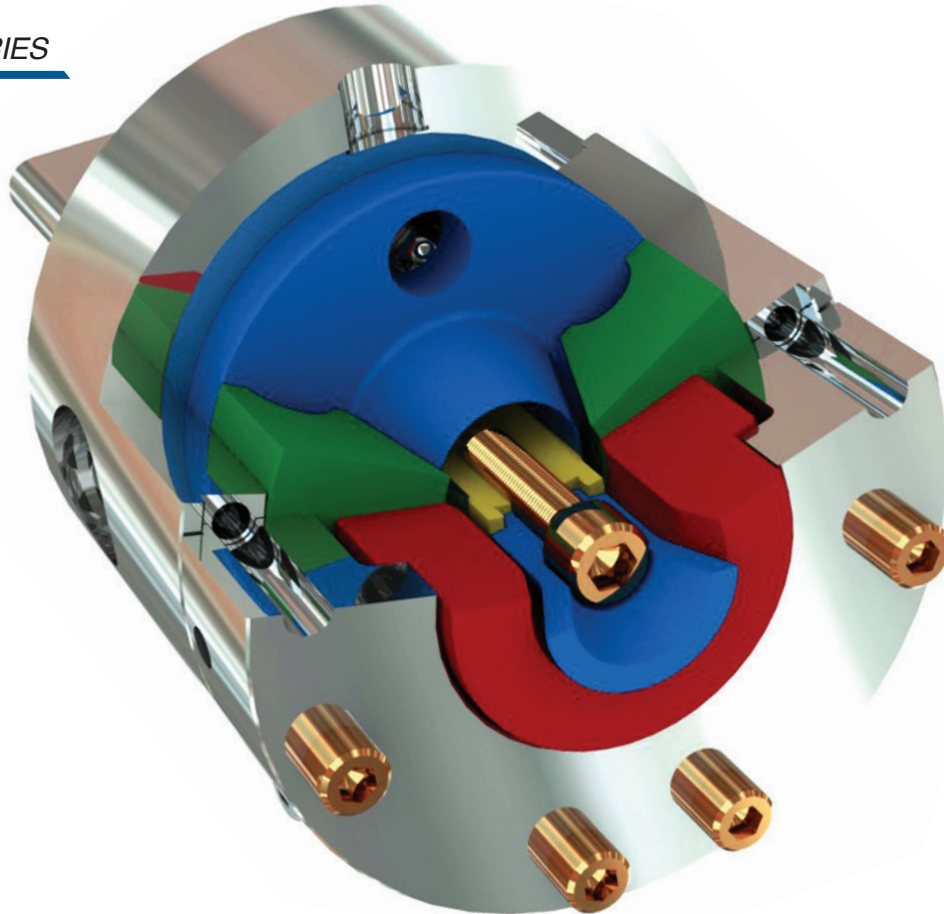
# BUILDING PRECISION TOOLING FOR BETTER EXTRUSION

## ISO-9001 CERTIFIED

GUILL TOOL & ENGINEERING CO., INC. IS COMMITTED TO MEETING THE NEEDS OF OUR CUSTOMERS. REQUIREMENTS OF ANSI/ASQC Q9001-2000 INTERNATIONAL STANDARDS (ISO 9001) ARE COMMUNICATED AND MAINTAINED AT ALL LEVELS OF THE COMPANY THROUGH TRAINING, INTERNAL AUDITS AND INTERNAL COMMUNICATION. EACH PERSON IN OUR COMPANY IS DEDICATED TO DELIVERING QUALITY PRODUCTS AND OUTSTANDING SERVICE.

- ▣ CUSTOM DESIGNS AVAILABLE
- ▣ GUILL EXTRUSION DIES RANGE FROM 0.127 MM (.005") DIAMETER MULTI-LAYER TUBES TO 508 MM (20.00") DIAMETER PIPES

## 1000 SERIES



## Optional Features

- ▣ Available as Fixed, Adjustable, FeatherTouch or Micro concentricity adjustment
- ▣ Single and multi-layer applications
- ▣ Surface, embedded or window striping
- ▣ Manual or pneumatic purge valves
- ▣ Quick color-change valves
- ▣ Flow control valves
- ▣ Variable extruder orientation
- ▣ Internal heaters to ensure even heat

## Additional Features

- ▣ Quick-change tooling
- ▣ Includes an assembly / disassembly tool kit
- ▣ Detailed digital operator manual
- ▣ Air adapter