

Guill

EXTRUSION TOOLING



MEDICAL SERIES

ISO-9001 CERTIFIED

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



- ▀ LOWER MANUFACTURING COSTS
- ▀ OPTIMIZE THE PROCESS
- ▀ STEP UP PRODUCTIVITY
- ▀ REDUCE CYCLE TIMES
- ▀ INCREASE QUALITY / PRECISION

700 SERIES / KEY FACTORS

- ▀ Multi-port spiral flow design
- ▀ Patented SealRite system for leak-free performance
- ▀ High-speed / High-volume applications
- ▀ Can accept your existing tooling
- ▀ External band heaters



ENGINEERING PRODUCT CAPABILITIES:

SINGLE PRESSURE / SINGLE TUBING / CO-EXTRUSION PRESSURE / CO-EXTRUSION TUBING / CO-EXTRUSION TUBE ON TUBE / TRIPLE PRESSURE / TRIPLE TUBE / MULTIPLE STRIPES / MULTI-LUMEN / INTERLOCKING LAYERS / SPIRAL FLOW / C.V. STEAM TUBE / CUSTOM DESIGNS

800 SERIES / KEY FACTORS

- ▀ Ultra low-volume design to minimize residence time
- ▀ Replaceable spiral flow inserts
- ▀ Corrugating (CVT) applications
- ▀ Internal heaters ensure even-heat profile
- ▀ Rotary design for thin wall, high-strength tubing
- ▀ Compact design



700
SERIES

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

Photos & CAD shown are representative of Guill's growing line of advanced OEM/medical tooling. For the latest tooling design information ask your sales rep or contact us today.



800
SERIES

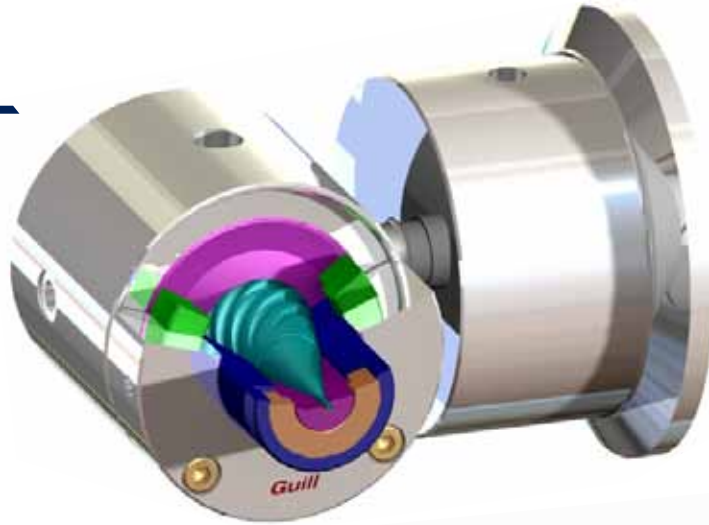
BUILDING PRECISION TOOLING FOR BETTER EXTRUSION

ISO-9001 CERTIFIED

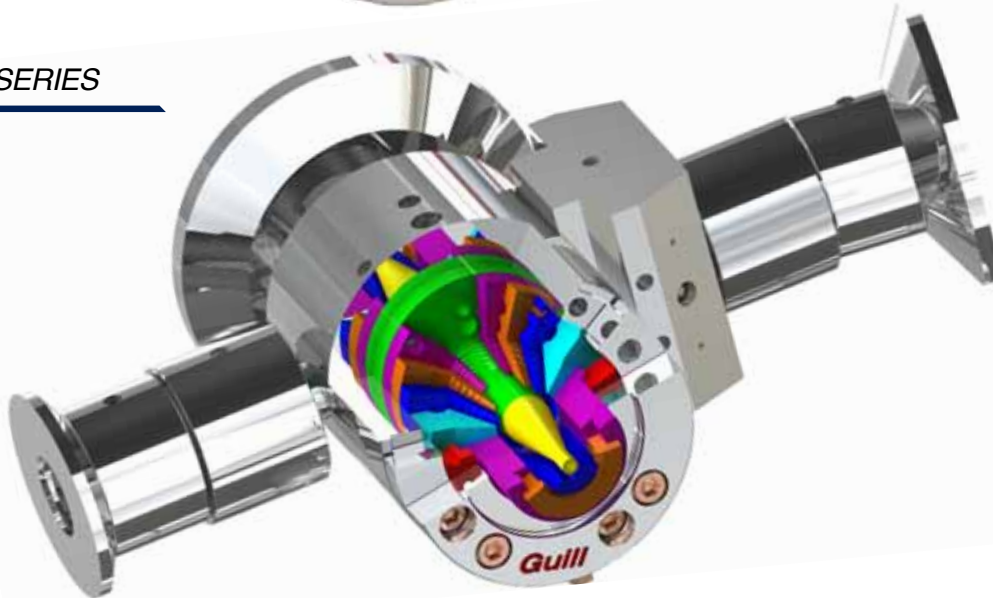
GUILL TOOL & ENGINEERING CO., INC. IS COMMITTED TO MEETING THE NEEDS OF OUR CUSTOMERS. REQUIREMENTS OF ANSI/ASQC Q9001-2000 INTERNATIONAL STANDARDS (ISO 9001) ARE COMMUNICATED AND MAINTAINED AT ALL LEVELS OF THE COMPANY THROUGH TRAINING, INTERNAL AUDITS AND INTERNAL COMMUNICATION. EACH PERSON IN OUR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

- ▶ CUSTOM DESIGNS AVAILABLE
- ▶ GUILL EXTRUSION DIES RANGE FROM 0.127 MM DIAMETER MULTI-LAYER MEDICAL TUBES TO 508 MM DIAMETER PIPES

700 SERIES



800 SERIES



Optional Features

- ▶ Available as Fixed, Adjustable, FeatherTouch or Nano concentricity adjustment
- ▶ Single, dual- and multi-layer applications
- ▶ Surface, embedded or window striping
- ▶ Manual or pneumatic purge valves
- ▶ Quick color-change valves
- ▶ Crosshead stands
- ▶ Flow control valves
- ▶ Variable extruder orientation
- ▶ Inline design
- ▶ Multi-lumen applications
- ▶ Vacuum adapter

Additional Features

- ▶ Quick-change tooling
- ▶ Includes an assembly / disassembly tool kit
- ▶ Includes a detailed digital operator manual
- ▶ Air adapter