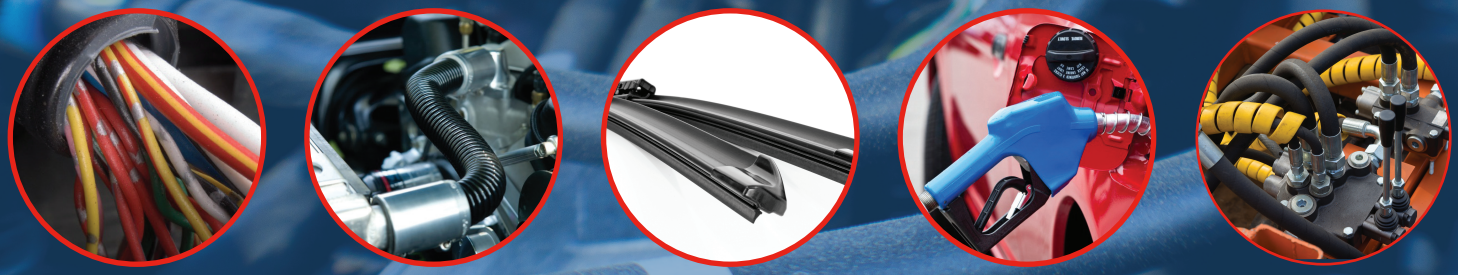
Extrusion Tooling...on the Leading Edge of Technology

Guill

Automotive



Whether you are manufacturing **automotive cable, hose, seals, tubing, wiring** or other extruded parts, we have a full line of **profile, rubber, silicone and corrugated** extrusion tooling to help you produce an excellent end product.

The CAD drawings shown are representative of Guill's growing line of advanced extrusion tooling. For the latest tooling design information ask your sales representative or contact Guill today.

www.guill.com

ISO 9001:2015
AS9100:2016

Manufactured in the USA since 1962

Custom Designed to Meet Your Extrusion Tooling Needs

Our tooling is engineered for optimal performance from high speed or high volume applications to ultra low volume that minimizes polymer residence time in the extrusion chamber. Our line offers a host of benefits to serve every special application. With Guill, you select the best features and benefits to help optimize production as well as increase quality and precision.

Additional Features:
- Quick-change tooling
- Assembly/disassembly tool kit
- Detailed digital operator manual
- Air adapter

Tooling Configurations:
- 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

Optional Features:
- Concentricity Adjustments:
  - Fixed
  - Adjustable
  - Two Stage
  - Micro
- Single and multi-layer applications
- Surface, embedded or window striping
- Flow control valves
- Manual or pneumatic purge valves
- Quick color-change valves
- Variable extruder orientation
- Internal heaters ensure even heat

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Building Precision Tooling For Better Extrusion



Rubber Profile

200 Series
Profile

- Improved tolerance and accuracy at increased production speeds
- Greater product consistency with reduced waste material



Rotary

300 Series
Rotary

- Increases tube strength
- Achieves concentric walls at all speeds
- Low inventory/Quick color change
- Eliminates secondary stage processing



Multi-Layer Dual Output Corrugating

400 Series
Corrugating Design

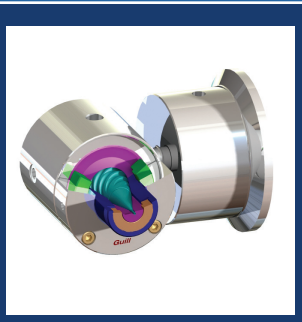
- Multi-port spiral flow design
- Patented SealRite system for leak-free performance
- Designed for easy cleaning
- Quick change tooling



Multi-Layer CV Crosshead

500 Series
Rubber & Silicone

- Achieve concentric walls at all speeds
- Quick change tooling
- Multilayer capability
- Low inventory
- Quick color-change
- Fast and easy to clean
- Internal cooling



Tapered Spiral Deflector Crosshead

700 Series
Crosshead

- 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



In-line with Stripe

900 Series
In-Line Design

- Ultra low-volume design to minimize residence time
- Replaceable spiral flow inserts
- Rotary design for thin wall, high strength tubing
- Compact design