

600 Series

Crossheads

Guill
Extrusion Tooling

ISO 9001 Certified



Offers flexibility in design & extruder orientation

Design options include:

- Single Pressure
- Single Tubing
- Multi-Lumen
- Co-Extrusion Pressure
- Co-Extrusion Tubing
- Co-Extrusion Tube on Tube
- Triple Pressure
- Triple Tube
- Multiple Stripes
- Four Layer
- Five Layer
- Custom Design

The Leader in Extrusion Tooling Design

The following benefits and features are inherent to Guill Tool's 600 Series Crossheads:

Features:

- Split feed balanced flow
- Built in cartridge heaters
- Fixed Center or Adjustable
- Adjustable gum space
- Expandable to multi-layer
- Quick change tooling
- Low volume
- ABA
- ABCBA
- Changeable manifold

Benefits:

- ▶ Able to run fixed center with concentric walls at all speeds
- ▶ No cold spots - even heat for better flow
- ▶ Most products should be run fixed center. Change one component and go fully adjustable in two minutes.
- ▶ More control of product size
- ▶ Run wide variety of products
- ▶ Less down time
- ▶ No burning or stagnation - quick color change reduces inventory
- ▶ 1st & 3rd layer from 1 extruder
- ▶ 1st & 5th layer from 1 extruder
2nd & 4th layer from 1 extruder
- ▶ Flexible extruder layout

Model #	Core Diameter		Max Die	
	Inches	MM	Inches	MM
619	0.437	11.0	0.500	12.70
620	0.718	18.2	1.000	25.40
623	1.125	28.5	1.500	38.1
624	1.625	41.3	2.250	57.15
625	2.375	60.3	3.000	76.2
627	3.250	82.5	4.000	101.60
630	4.500	114.3	5.000	127.0
632	5.500	139.7	6.000	152.4

Materials

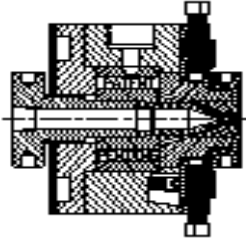
Plastics Application:

Fluoropolymer Application:

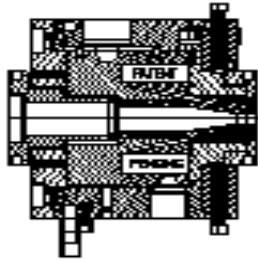
Tool Steel or Stainless Steel

Monel, Inconel or Hastelloy

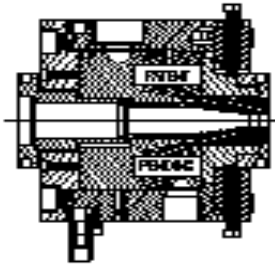
600 Series



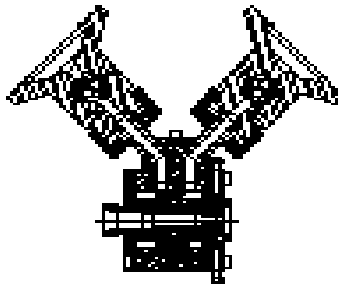
Single Layer



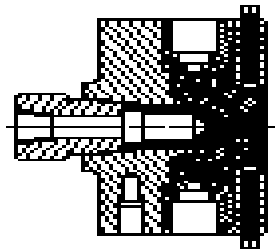
Single Stripes



Co-Extrusion



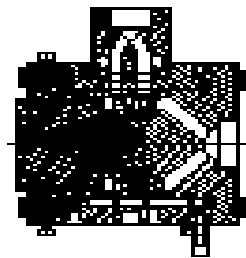
Co-Extrusion - Stripe



Co-Extrusion - Tube on Tube



Crosshead ABA



Inline ABA

Custom design available to suit your every need.

Guill

Extrusion Tooling

since 1962

Quality Statement Customer Satisfaction

Guill Tool & Engineering Co., Inc. and each employee commit to satisfy and exceed the needs of our customers. Requirements of ANSI/ASQC Q9001-1994 International Standards (ISO 9001) are communicated and maintained at all levels of the company through training and internal audits. Every employee exhibits a high degree of quality ownership in the products and customer service provided.

ISO 9001
Certified

Visit our
High-Tech
Manufacturing
Facility

Guaranteed
to outperform
your existing
equipment.

The 600 Series

Guill Tool Crossheads are available in the following:

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- Single Tubing
- Multi-Lumen
- Co-Extrusion Pressure
- Co-Extrusion Tubing
- Co-Extrusion Tube on Tube
- Triple Pressure
- Triple Tube
- Multiple Stripes
- Four Layer
- Five Layer
- Custom Design

Made in the U.S.A.

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