

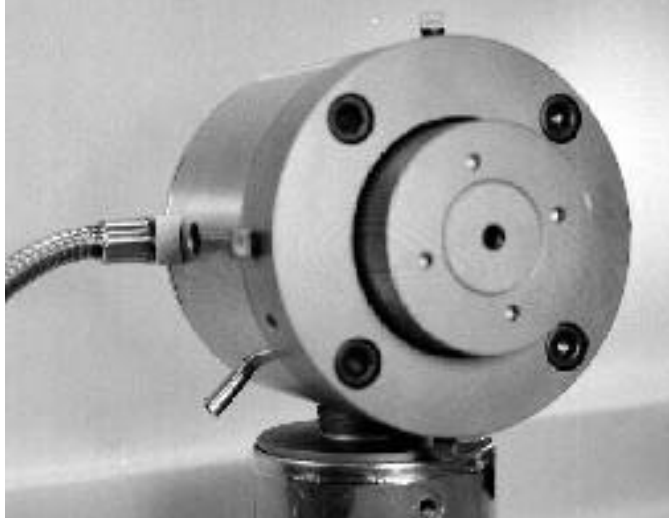
## 800 Series

### Crossheads

# Guill

#### Design options include:

Single Pressure  
 Single Tubing  
 Multi-Lumen  
 Co-Extrusion Pressure  
 Co-Extrusion Tubing  
 Co-Extrusion Tube on Tube  
 Triple Pressure  
 Triple Tube  
 Triple Tube on Tube on Tube  
 Multiple Stripes  
 Dual Head Single  
 Dual Head Co-Extrusion  
 Rotary Tooling Single  
 Rotary Tooling Co-Extrusion



## The Leader in Extrusion Tooling Design



The following benefits and features are inherent to Guill Tool's 800 Series Crossheads:

#### Features:

Split feed balanced flow  
 Built in cartridge heaters  
 Fixed Center or Adjustable  
 One piece body and flow diverter  
 Adjustable gum space  
 Expandable to multi-layer  
 Quick change tooling  
 Low inventory

#### 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.
- ▶ Easy cleaning - quick changeover
- ▶ More control of product size
- ▶ Run wide variety of products
- ▶ Less down time
- ▶ No burning or stagnation - quick color change

Model #	Core Diameter		Max Die	
	Inches	MM	Inches	MM
819	.437	11.0	.500	12.70
820	.718	18.2	1.000	25.40
823	1.125	28.5	1.500	38.1
824	1.625	41.3	2.250	57.15
825	2.375	60.3	3.000	76.2
827	3.250	82.5	4.000	101.60
830	4.500	118.3	5.000	127
832	5.500	139.7	6.000	152.4

#### Materials

**Plastics Application:**

Tool Steel or Stainless Steel

**Fluoropolymer Application:**

Monel, Inconel or Hastelloy

# Guill

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.

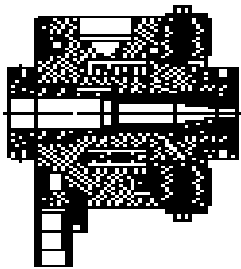


Visit our  
High-Tech  
Manufacturing  
Facility

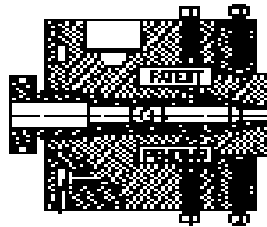
Guaranteed  
to out perform  
your existing  
equipment.

The 800 Series Guill Tool  
Crossheads are available  
in the following:

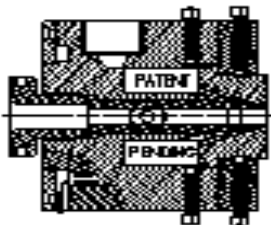
- Single Pressure
- Single Tubing
- Multi-Lumen
- Co-Extrusion Pressure
- Co-Extrusion Tubing
- Co-Extrusion Tube on Tube
- Triple Pressure
- Triple Tube
- Triple Tube on Tube on Tube
- Multiple Stripes
- Dual Head Single
- Dual Head Co-Extrusion
- Rotary Tooling Single
- Rotary Tooling Co-Extrusion



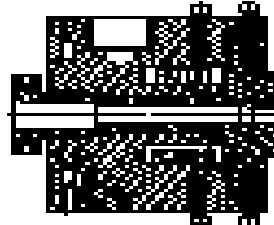
Single Layer



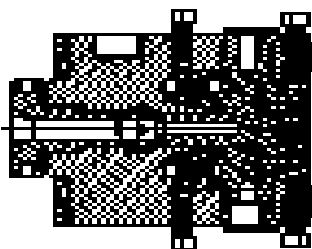
Single or Multiple Stripes



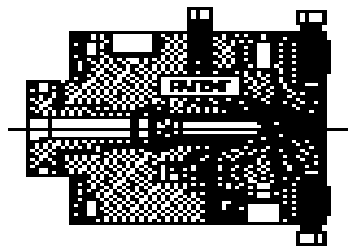
Co-Extrusion



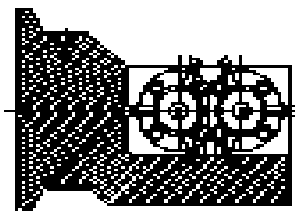
Co-Extrusion - Tube on Tube



Triple



Triple - Tube on Tube on Tube



Dual Head

Custom  
design  
available to  
suit your  
every need.

Made in the U.S.A.

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