Feed & Cut-off System - General Specifications
All SF&C Series Types

- **Operation**: Automatic
- **I/O Remote Activation**: Standard
- **Parts Counter**: Standard
- **Wire out Sensor**: Standard
- **Base Plate**: Standard
- **Safety Cover**: Standard – Clear Molded Lexan / Interlock
- **Stroke Length Limit**: 6” or 12” Standard – (¼” & 3” on Series #02)
- **# of strokes**: 1 to 300 (Programmable)
- **Electrical Requirements**: 110 VAC 2 amps Standard – Others Optional
- **Air Requirements**: 80 psi Clean & Dry
- **Air Regulator**: Standard - with Filter
- **Tooling Material Make-up**: Various – Application Dependant – Carbide Typical
- **Part Length Adjustment**: Manual – Set by Caliper / Gauge Block
- **Emergency Kill Switch**: Standard - Manual
- **Length of Piece Tolerance**: +/- .002” Typical - .0005” Achievable
- **System Out-put for Lengths**: Application Dependant - <12” Up to 450 ppm
- **Sized System Tooling**: Set includes – Grippers, Guides, and Quills - Application Dependant & Sized to fit
- **System Hand Tools**: Allen Wrench Set Included – Torque Wrench with Optional Straightener
- **System Controller**: Allen Bradley® PLC – Touch Screen Activated
- **4 Modes of Operation**: Single Stroke – Single Stroke Batch – Multi-Stroke – Multi-Stroke Batch
- **Parts Collection**: Customer Responsibility – TAK will supply upon request
- **System Alarms – Option Dependant**: Wire Out – Payoff Snag – Low Air – Count Reached – Remote Device Error – Cover Off
- **Production Performance Package**: Optional – System Status Light, Low Air Sensor, Extra I/O, Auto Shut Down, Self Monitoring
- **Wire Payoff / Decoiler**: Optional – Application Specific – up to 2,000lb Available – Spool or Coil Configured
- **Wire Straightener**: Optional – Application Dependant – Usually Required – Includes Interface Adaptor
- **Wire Cleaner / Lubricator**: Optional – Recommended for all tight tolerance straightness applications – Series #02 Only
- **Fine Adjustment Device**: Optional – Series #02 only

Fast - Versatile - Reliable