

KINE-COIL DIVISION

Medical Device Micro-Coils

From Round or Flat Wire as Small as 25 Microns (.001 inch)



Open Coil
Material 304 V
Wire Dia. 0.0635mm
Coil O.D. 3.05mm



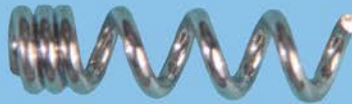
Open Coil
Material 304 V
Wire Dia. 0.076mm x 0.152mm
Coil O.D. 0.92mm



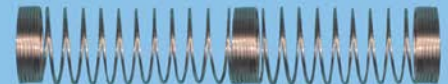
Thread Coil
Material 304 V
Wire Dia. 0.0254 x 0.102mm
Coil O.D. 0.244mm



Cone End .067 Dia.
Material 304 V
Wire Dia. 0.076mm
Coil O.D. 0.46mm



Heart Screw
Material Pal 1100
Wire Dia. 0.254mm
Coil O.D. 11.68mm



Micro-Compression Spring
Material SS Ni Coated
Wire Dia. 0.076mm
Coil O.D. 1.98mm

Continuous or Variable Diameter and Pitch with Cut-Off to Precise Length

CNC Four Axis Micro-Coiler



Wire Range:
0.025mm – 0.15mm

Coiling Mode:
Single Point

Coil Diameter Tolerance:
+/- 0.005mm

Minimum Index:
3 Typical

Wire Feed Length:
Unlimited

Wire Feed Tolerance:
+/- 0.005mm

High Precision – High Speed – Simple Set-Up – Superior Reliability



Kine-Coil Division - Kinefac® Corporation

156 Goddard Memorial Drive Worcester, MA 01603-1260

Tel: 508-754-6891 mrussell@kinefac.com www.microcoiler.com



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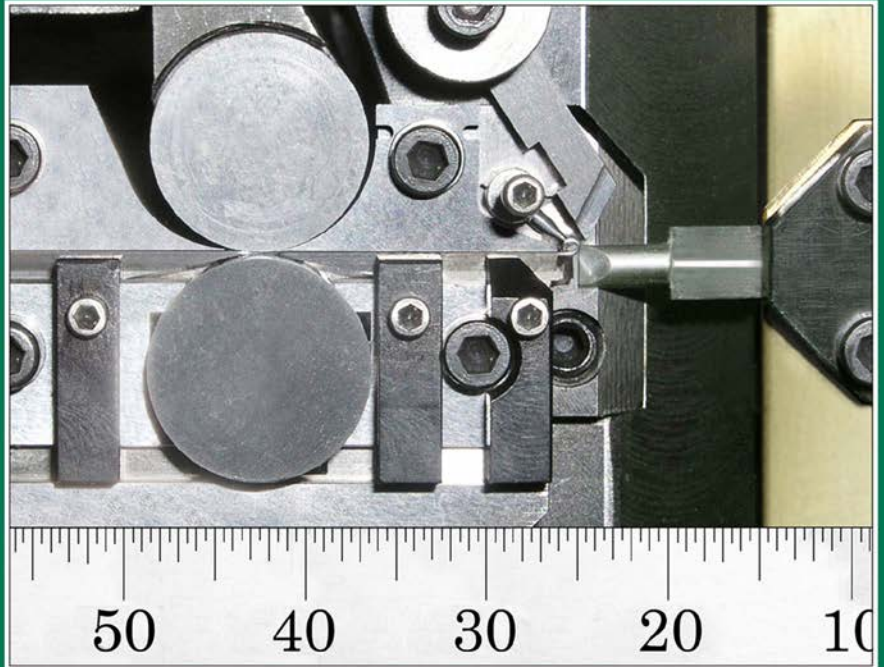
The **Micro-Coiler** provides field proven coiling capability for a wide range of catheter, biopsy, endoscopy, actuation, and other medical coils of all commonly used shapes and materials. Its many unique features and options include:

- *Micrometer adjustable tool positioning*
- *Simplified computer programming*
- *Load sensitive dereeling & feed roll pressure control*
- *Precision adjustable arbor cut-off or remote cut-off*
- *Microscope & video set-up & process monitoring*
- *Short & long coil output support units*
- *Part capture orientation & batch control units*
- *Electronic length gaging & Statistical analysis*
- *Performance certified tooling*

Magnified View Of Coiling area



Precision Micro-Align Tooling



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