

CONTINUOUS COILS FOR MEDICAL APPLICATIONS

Tight wound Coil with Controlled Droop Or Open Pitch Coils
From Round Wire Down To 25 Microns (.001 inch)
At Speed - Up To 75mm (3 inches) Per Second
Lengths Up To 2500mm (100 inches)



Kinefac Micro-Continuous Coiler

- Automatic cutoff to specified length
- Single point or two point coiling
- Four axis micrometer tool control
- Wire range .025mm - .200mm
- Wire feed length unlimited
- Minimum index 2.8 typical

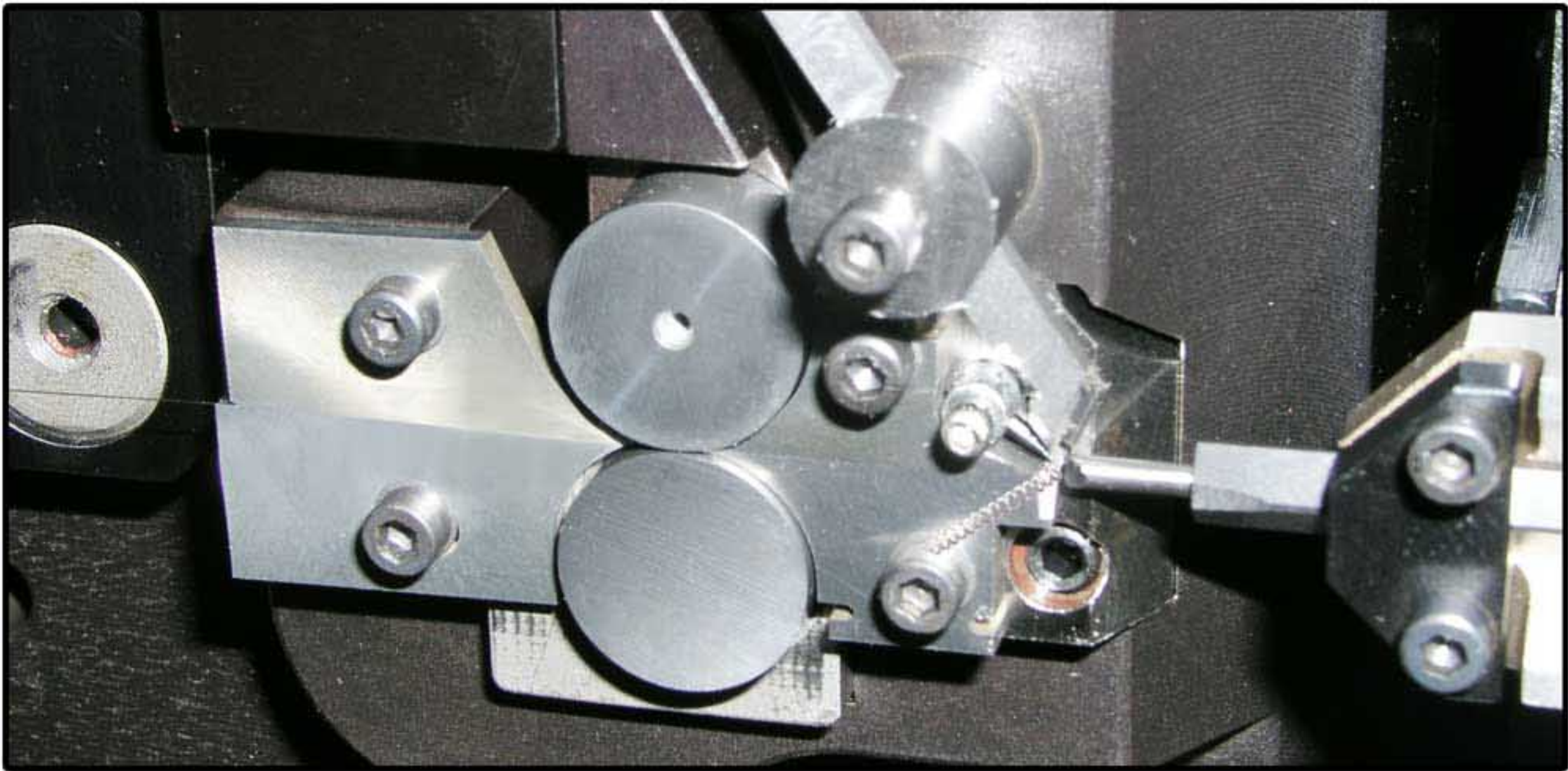
This unique new Sleeper Division addition to its micro coiling product line combines field proven four axis micrometer tool control with electronic feed and intergrated wire dereeling to provide economical, high speed medical continuous coiling capability. It is capable of coiling a wide range of catheter, biopsy, endoscopy, and other medical coils of all typical medical materials to precise diameter and pitch tolerances.

High Precision - High Speed - Simple Set-up - Superior Reliability

MICRO-CONTINUOUS COILER

MICROMETER TOOL POSITIONING CAPABILITY

Coiling Point Radial Position:	0.0001mm
Coiling Point Lateral Position:	0.00005mm
Coiling Point Vertical Position:	0.005mm
Pitch Tool Lateral Position:	0.002mm
Cutoff Tool Lateral Position:	0.002mm
Cutoff Tool End Position:	0.0015mm



Coiling Tooling Area With Certified Pre-Set Tooling
12.7mm Feed Roll And 17.8mm Final guide Length

OPTIONAL EQUIPMENT

- Operation Bench
- Set-Up Microscope
- Video Process Monitor
- Remote Cutoff Unit
- Precision Radial Cutoff Adjustment
- Short Coil Actuated Output Trough
- Long Coil Output Trough With Cover
- Optical Coil Length Sensor



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