

# SH-8II

CNC COILING MACHINE WITH TORSION ATTACHMENT



This new multi-function coiling machine from Mec has been redesigned with ease-of-use in mind, and features single-point and torsion attachment.



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# SH-811

## CNC COILING MACHINE WITH TORSION ATTACHMENT

### FEATURES

- 5-axis equipped as standard. Torsion attachment and cut axis are independent of each other for easier set-up on torsion spring parts.
- Torsion axis of crank mechanism gives better precision and added clearance around arbor portion.
- Initial tension servo also has been modified and placed inside the machine. Positive push/pull motion provides greater accuracy and tooling longevity.
- Pneumatic arbor in/out equipped as standard. Easily upgradeable to servo axis.

### MACHINE SPECIFICATIONS

Wire Diameter	0.1 - 0.8mm (0.0039 - 0.031")
Max. Outer Diameter	20mm (0.787")
D/d	4
Wire Feed Axis	
Resolution	0.001mm
Max Speed	188m/min
Motor	750W
Cut Axis	
Resolution	0.001°
Motor	200W
Pitch Axis	
Resolution	0.001mm
Motor	400W
Point Axis	
Resolution	0.001mm
Motor	400W
Torsion A/T Axis	
Resolution	0.001mm
Motor	400W
Initial Tension Axis (option)	
Resolution	0.001mm
Motor	100W
Arbor Axis (option)	
Resolution	0.001mm
Motor	100W
Power Requirements	AC 200V, 3 phase, 15A
Service Air Pressure	0.5 Mpa

Specifications subject to change without notice.

### STANDARD ACCESSORIES

- Disk type wire straightener
- Handy Pulse Dialer
- Initial servo unit
- Sorter/Dump
- SCD Sensor

### OPTIONAL ACCESSORIES

- Arbor in/out servo
- 3D attachment

### CNC DEVICE

"MNO": Mec's new Windows-based operating system.

