

0.8 mm 5-axis Spring Coiling Machine

<http://www.whitelegg.com/products/wire-forming/spring-and-wireform-machinery/0-8-mm-5-axis-spring-coiling-machine>

A 5-axis computer-controller machine suitable for the production of springs, including compression, tension (without loops) and rings. Exceptionally user-friendly programming, with memory storage for up to 150 springs. Automatic spring program generating feature to reduce set-up time. Servo motor control for the wire feed, diameter control, cutting and pitch slide and the horizontal pitch slide.

Specification



Wire range:	0.1 – 0.8mm
Max. OD:	20mm
Feed length:	Unlimited

Production speed:	800 springs per minute maximum
Axis resolution:	
Camshaft:	Minimum: 0.1 / 0.01mm Maximum: 9999.9 / 999.99mm
Wire feed:	Minimum: 0.1 / 0.01mm Maximum: 9999.9 / 999.99mm
Voltage:	400 volts 50hz 3 phase 20 A
Dimensions:	126 x 118 x 154cm (unpacked) 200 x 130 x 175cm (packed)
Weight:	420kg (unpacked) 590kg (packed)

Standard Features

- Vertical and rotating cut-off for left and right-hand springs
- Touch probe circuit (excludes probe assembly)
- Full set of tooling to cover wire range
- Retractable mandrel assembly
- 60kg Powered coilholder
- Toolbox with spanners, Allen keys etc

Options

- Spring length gauges: Integrated within the computer interface or third party equipment..
- With automatic length correction and sorting