



Whitelegg

Model HIT-28-CNC Spring Coiling Machine



A 2-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.

'High-speed' pitch cam ensures no 'cam bounce' and simplifies the squaring of the spring ends.

Spring Manufacturing Equipment



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Specification:

Wire range: 0.8 – 2.8mm
Max. OD: 50mm
Feed length: Unlimited
Production speed: 300 springs per minute maximum

Axis resolution:

Camshaft: Minimum: 0.1
Maximum: 359.9

Wire feed: Minimum: 0.1 / 0.01mm
Maximum: 9999.9 / 999.99mm

Voltage: 400 volts 50hz 3 phase 20 A

Dimensions: 126 x 102 x 154cm (unpacked)
200 x 130 x 175cm (packed)

Weight: 750kg (unpacked)
950kg (packed)

Standard features:

Touch probe circuit (excludes probe assembly)
Full set of tooling to cover wire range
Retractable mandrel assembly
200kg Powered coilholder
Toolbox with spanners, Allen keys etc
Selection of diameter and pitch cams

Options:

Spring length gauges: Traditional capacitance probe type, or digital camera type
With automatic length correction and sorting
Touch or laser probes to control length (do not adjust length)

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