

AUTO COILING MACHINES - SINGLE HEAD



Features:

- Coiling wire rolls 50' - 4000'+ (15m-1200m) length, with automatic wire sending, holding, cutting and roll winding, full computerized control.
- Tandem with extrusion lines, finished wire continuous winding into coils with a desired length.
- Suitable for electric building wire, flexible cables, house appliance wire and control cables.
- Machines can be run on-line or off-line. Off-line running requires a suitable pay-off and accumulator.
- Drive motors: AC motor with inverter for coiling head, servo-motor for traverser.
- Operation system: "CCCS" Central Computer Control System.
- Spark tester ready
- Coiler is easy to operate. Low learning curve
- Low maintenance requirements

Application:

- Horizontally coiling wires from an extrusion or pay off line. The machine will do length counting, wire feeding to coiling head, wire coiling, and cut the wire when the pre-set length is reached. The machine will move the finished coil to the working plate.
- Wire diameter: See spec table below.

Options:

- Binders - this option applies a corded tie to the coil – 2 bind or 4 bind option.
- Strapper - this option applies a strap (.5" wide) to the coil – 2 strap option.
- Spark tester - the software to run this option is included with coiler.
- Coiler can be connected via bridge to an auto coil wrapper.

Single Head Coiler

MODEL Machine Specs	FHWC-40	FHWC-50	FHWC-60	FHWC-80
Coil OD Custom sizes available	15.8" 400mm	19.7" 500mm	123.6" 600mm	31.5" 800mm
Coil ID Custom sizes available	4.7" 120mm	4.7" 120mm	7.9" 200mm	11.8" 300mm
Coil Height Custom sizes available	2.4-3.9" 60-100mm	2.4-3.9" 60-100mm	3.1-6.3" 80-160mm	3.1-6.3" 80-160mm
Wire Dia - AWG Custom sizes available	26-1/0 awg	26-1/0 awg	22-4/0+ awg	Welding Cable Armoured Cable Specialty Cable

Coil Dimensions can be customized to fit your needs.

Progressive Machinery Inc. Wire Packaging, Wire Manufacturing Machines World Wide

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