

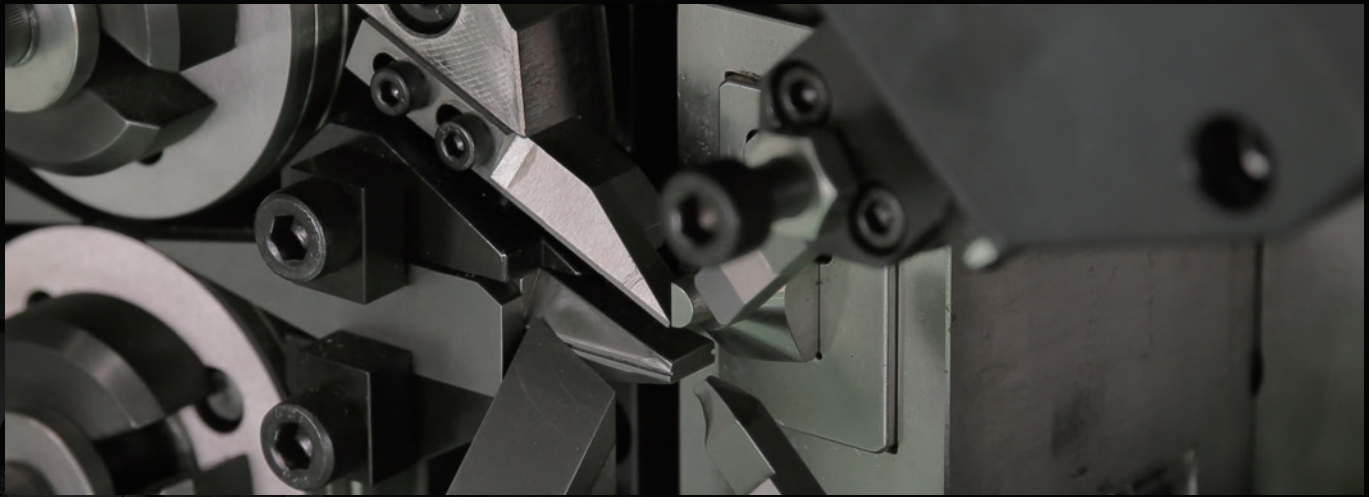
Multi Axis Coil Former

# C2



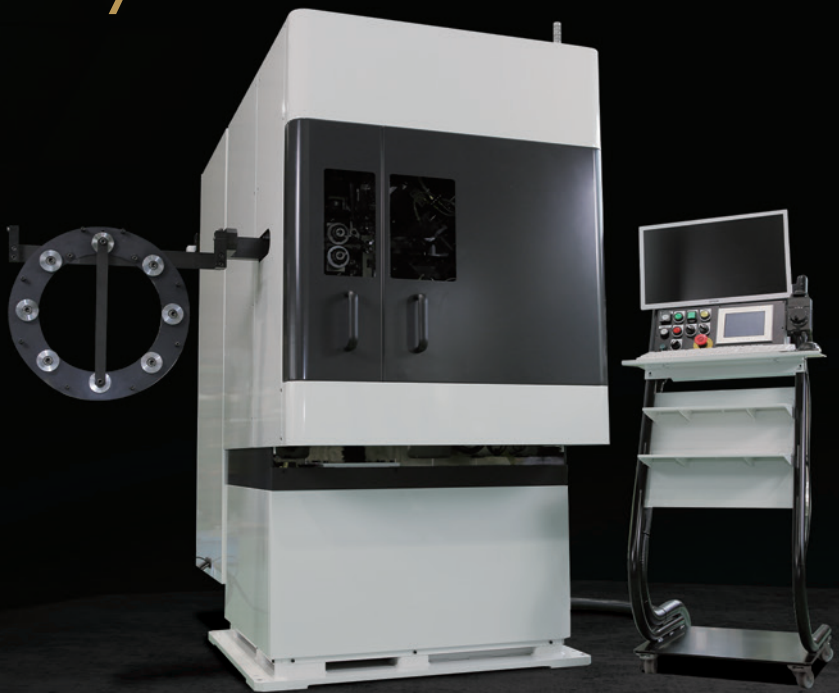
The first step towards coiling with AI.





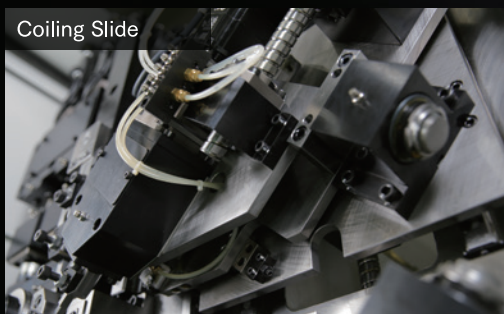
# Supreme machine accuracy + AI technology.

AI-enhanced servo control system with excellent mechanical accuracy pursues machine autonomy and repeatability.



Coiling tools

- Numerical control for initial tension adjustment by coiling pin rotation.
- Initial tension adjustment is achieved automatically, reducing the need for worker input.



Coiling Slide

- Numerical control for vertical & traveling directions of coiling slides.
- Fusion with initial tension control maximizes reproducibility.

## ■ Specification

Wire diameter	mm	φ 0.6 - φ 2.6 (SWPB)	
Outer diameter of coiling	mm	Max φ 45	
Spring index (D/d)	mm	3 or more	
Motor capacity	Z	Wire feed	5.0kW : 130m/min
	Xt/Yt	Coiling table (Upper & Lower)	1.0kW x 2 : 10m/min
	Xs/Ys	Coiling slide (Upper & Lower)	1.0kW x 2 : 10m/min
	Xv/Yv	Coiling pin swing (Upper & Lower)	0.4kW x 2 : 300rpm
	Xw/Yw	Coiling pin twist (Upper & Lower)	0.4kW x 2 : 300rpm
	As/Cs	Cut & wedge pitch slide (Upper & Lower)	2.0kW x 2 : 600rpm
	Ar/Cr	Rotary cut swing (Upper & Lower)	0.4kW x 2 : 600rpm
	I	Mandrel back & forward	0.4kW : 600rpm
	S	Mandrel	0.4kW : 3.0m/min
	B	Axial pitch	0.75kW : 15m/min
External dimensions	mm	Height	2000
		Width	2000
		Depth	1800
Weight (approx)	kg	2300	

## ■ Standard accessories

Wire wheel / Wire straightener / Free length measuring device / Products sorting device / Operation tools