

CEX-5E



**HIGH SPEED & HIGH ACCURACY
COILING MACHINE**

EASY OPERATION THROUGH THE USE OF PC

AUTOMATIC PROGRAMMING SYSTEM



DATA ENTRY SCREEN



SETUP MEMO SCREEN

- A BASIC PROGRAM IS AUTOMATICALLY CREATED SIMPLY BY ENTERING THE SPRING DATA. 3D SPRING MODEL IS DISPLAYED ON THE SCREEN.
- THE FINAL PROGRAM IS COMPLETED BY YOUR FINE ADJUSTMENT. THE SETUP MEMO SCREEN SAVES TIME AND INCREASES REPEATABILITY DURING SETUP CHANGES BY ALLOWING THE OPERATOR TO SAVE CRITICAL SETUP INFORMATION AND DATA.

PRODUCTION CONTROL SYSTEM



STATISTICAL GRAPHIC DISPLAY



HISTOGRAM DISPLAY

- ANY DEVIATION OF FREE LENGTH, AVERAGE VALUE, STANDARD DEFLECTION AND PROCESS CAPABILITY IS DISPLAYED IN STATISTICAL GRAPHIC DISPLAY DURING PRODUCTION.
- ALL DATA CAN BE STORED ON THE FLOPPY DISK, AND CAN BE VIEWED ON THE PC SCREEN.

SPECIFICATIONS

Wire diameter (mm)	φ 2.0 ~ 5.0	
Spring index (D/d)	3 or more	
External memory unit	USB-port	
Display	17 inch TFT color liquid crystal monitor	
External dimensions (mm)	Height	2,200
	Width	2,200
	Depth	1,000
Weight (approx./kg)	3,950	
Motor capacity (kW)	Wire feed	5 (x 3 pcs)
	Cut/Pitch	5
	Pitch/Cut	5
	Axial pitch	2
	Coiling pin #1	2
	Coiling pin #2	2

TOOL CHART

Wire diameter (mm)	2.0	2.3	2.6	2.9	3.2	3.5	4.0	5.0
Coiling pin	2	2	2	2	2	2	2	2
Feed roll	4		4		6		6	
Wire guide/left					1			
Wire guide/middle	1			2				
Wire guide/right	1	1		1		1		
Wire guide cap/left					1			
Wire guide cap/middle	2							
Wire guide cap/right	1							
Mandrel tool blank	1							
Pitch wedge/right	(20°/30°/45°) total: 3							
Pitch wedge/left	(20°/30°/45°) total: 3							
Cut off tool	1							
Axial pitch pin	1							

STANDARD ACCESSORIES

1. WIRE FEEDING DEVICE
2. PITCH & CUT SLIDE (2 SLIDES - UPPER & LOWER)
3. AXIAL PITCH DEVICE
4. COILING UNIT (2 SLIDES - UPPER & LOWER)
5. WIRE STRAIGHTENER
6. PRODUCTS SORTING AND EJECTING DEVICE
7. FREE LENGTH MEASURING SENSOR
8. OPERATION TOOLS WITH TOOL BOX

OPTION

1. TOOL
2. ROTARY CUT
3. MANDREL RETRACTING UNIT



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