

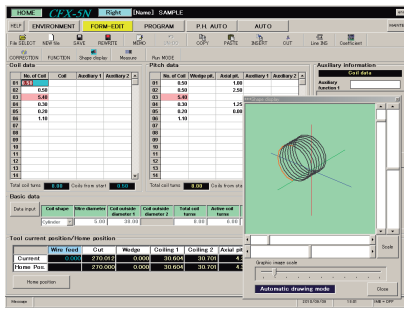
CFX-1



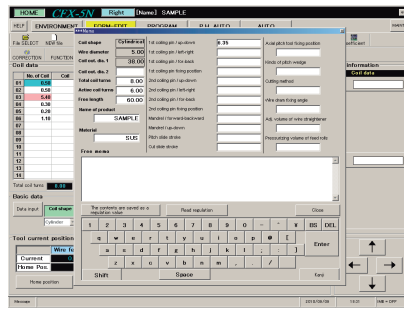
HIGH SPEED & HIGH ACCURACY COILING MACHINE

EASY OPERATION THROUGH THE USE OF PC

AUTOMATIC PROGRAMMING SYSTEM



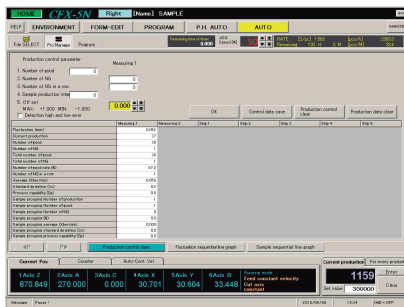
DATA ENTRY SCREEN



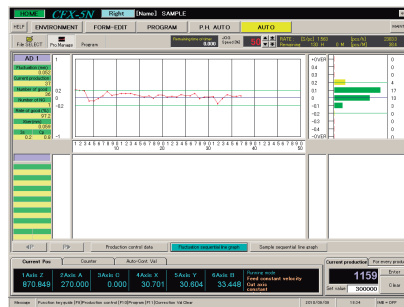
SETUP MEMO SCREEN

- 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 USB FLASH DRIVE, AND CAN BE VIEWED ON THE PC SCREEN.

SPECIFICATIONS

Wire diameter (mm)	$\varnothing 0.1 \sim 0.8(1.0)$	
Spring index (D/d)	3 or more	
External memory unit	USB Connector	
Display	Liquid crystal color monitor	
External dimensions (mm)	Height	1,700
	Width	700
	Depth	800
Weight (approx./kg)	800	
Motor capacity (kw)	Wire feed	0.75
	Cut/Pitch	0.75
	Pitch/Cut	0.75
	Axial pitch	0.75
	Coiling pin #1	0.75
	Coiling pin #2	0.75

TOOL CHART

Wire diameter (mm)	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8
Coiling pin	2	2	2	2	2	2	2	2
Feed roll	2		2		2			2
Wire guide/left	1	1	1	1	1	1	1	1
Wire guide/right	1	1	1	1	1	1	1	1
Wire guide cap/left	1							
Wire guide cap/right	long:1 / short:1							
Mandrel tool blank	1							
Axial pitch pin	1							
Pitch wedge/left	(30°/45°/60°) total: 3							
Pitch wedge/right	(30°/45°/60°) total: 3							
Cut off tool/left	1							
Cut off tool/right	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 DRUM
6. PRODUCTS SORTING AND EJECTING DEVICE
7. FREE LENGTH MEASURING SENSOR
8. SENSOR FOR OUT OF WIRE
9. OPERATION TOOLS WITH TOOL BOX

OPTION

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



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