

Asahi-Seiki Manufacturing Co., Ltd.

T4

CNC SPRING FORMER

High cost performance ■ Speedy changeover ■ High reproducibility



NEW

CNC SPRING FORMER T4

COST PERFORMANCE, QUICK SETUP & REPRODUCIBILITY

■ Universal Forming Slide (standard accessory)

Best and unique forming slide enables various forming.
Fewer number of tools greatly helps to save cost and setup time.
New backlash-less mechanism increases reproducibility.

■ Multi Slide (standard accessory)

Easier approach toward complex forming from 12 o'clock position
with this 3-axis curling motion slide.

■ Cut Slide (standard accessory)

Cost & space saving with this single-slide cutting.

■ Wire Rotating Mechanism (standard accessory)

Quick setup in combination with Universal Forming Slide and Multi Slide.

■ SPECIFICATIONS

Wire dia. (mm)	φ1.0 ~ 4.0	
Spring index (D/d)	4 or more	
External interface	USB connector	
Display	Liquid crystal color monitor	
External dimensions (mm)	Height	1850
	Width	1470
	Depth	3300
Weight (kg)	3500	

■ AXIS CONSTRUCTION

No.	Axis	Use	Max.speed	Motor Capacity
1	Z	Wire feed	78.5m/min	4.0kw
2	K	Universal forming slide (forming)	100rpm	3.0kw
3	W	Universal forming slide (back and forth)	30m/min	2.0kw
4	H	Universal forming slide (cross direction)	30m/min	2.0kw
5	I	Universal quill	300rpm	2.0kw
6	J	Wire rotation	75rpm	7.0kw
7	S1	Multi slide (back and forth)	30m/min	1.5kw
8	T1	Multi slide (cross direction)	300rpm	2.0kw
9	X1	Multi slide (rotation)	200rpm	2.0kw
10	CS	Cut slide (back and forth)	30m/min	1.5kw
11	CR	Cut slide (rotation)	100rpm	3.0kw

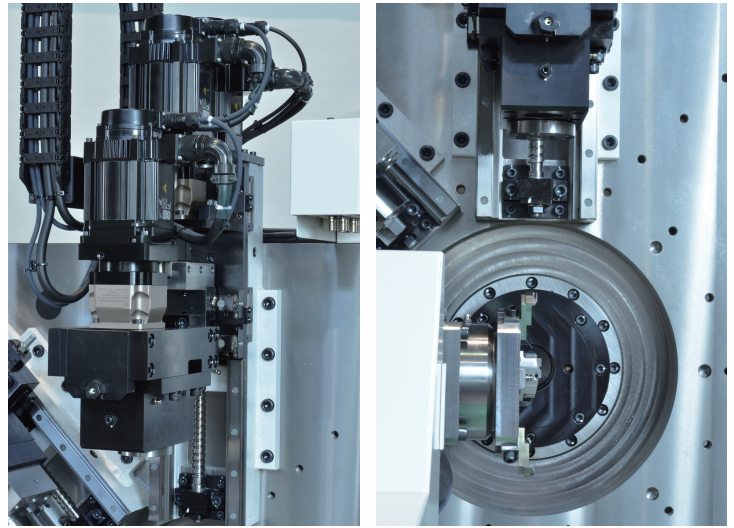
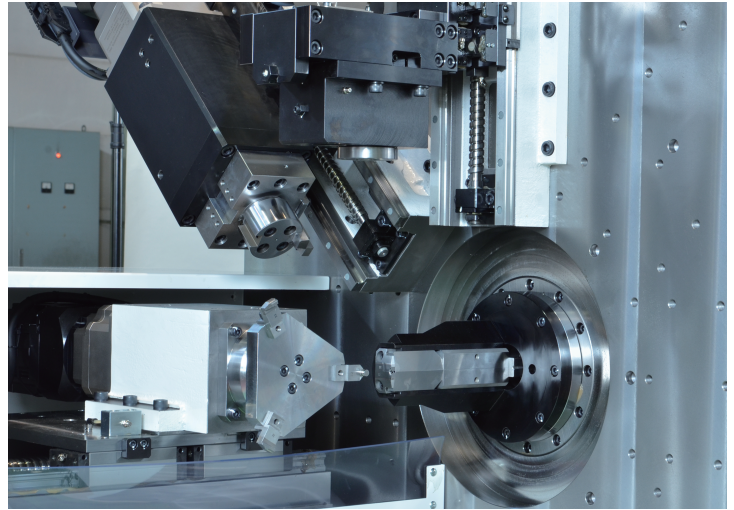
■ MACHINE CONSTRUCTION

Standard accessories		
Wire feed section (1-axis)	Universal forming slide(3-axis)	Wire straightener
Wire rotation section (1-axis)	Multi slide (3-axis)	Wire drum
Univerasal quill (1-axis)	Cut slide (2-axis)	Hook alignment device

Option	
Forming slide (2-axis)	Products ejecting chute
Curling slide (2-axis)	Special wire straightener
Additional hook alignment device	

■ TOOLS CHART

Name	Wire dia.(mm)	Wire dia.(mm)																
		1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.8	2.0	2.3	2.6	2.9	3.2	3.5	3.5	4.0	
Quill	(pc)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Feed roll	(pc)	4		4		4		4		4		4		4		4		4
Quill liner	(pair)	1		1		1		1		1		1		1		1		1
Guide liner	(pair)	-		-		-		-		1		1		1		1		1
Middle liner	(pair)	1		1		1		1		1		1		1		1		1
Universal mandrel (right)	(pc)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Universal mandrel (left)	(pc)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Universal body tool (right)	(pc)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Universal body tool (left)	(pc)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Universal forming tool-carbide pin type	(pc)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Universal forming tool-tool steel	(pc)									1								
Curling cut	(pc)									1								
Curling cut die	(pc)									1								



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