

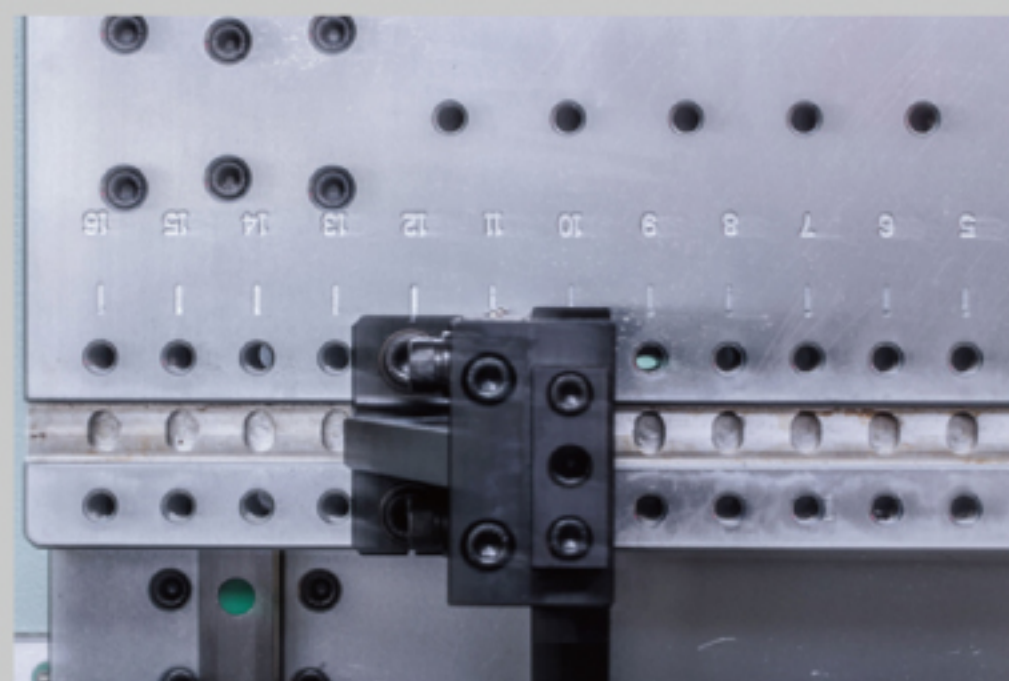
ZX-250

Unique Solution Tailored to the Demands of
Wire Forming Industry

ZX-250

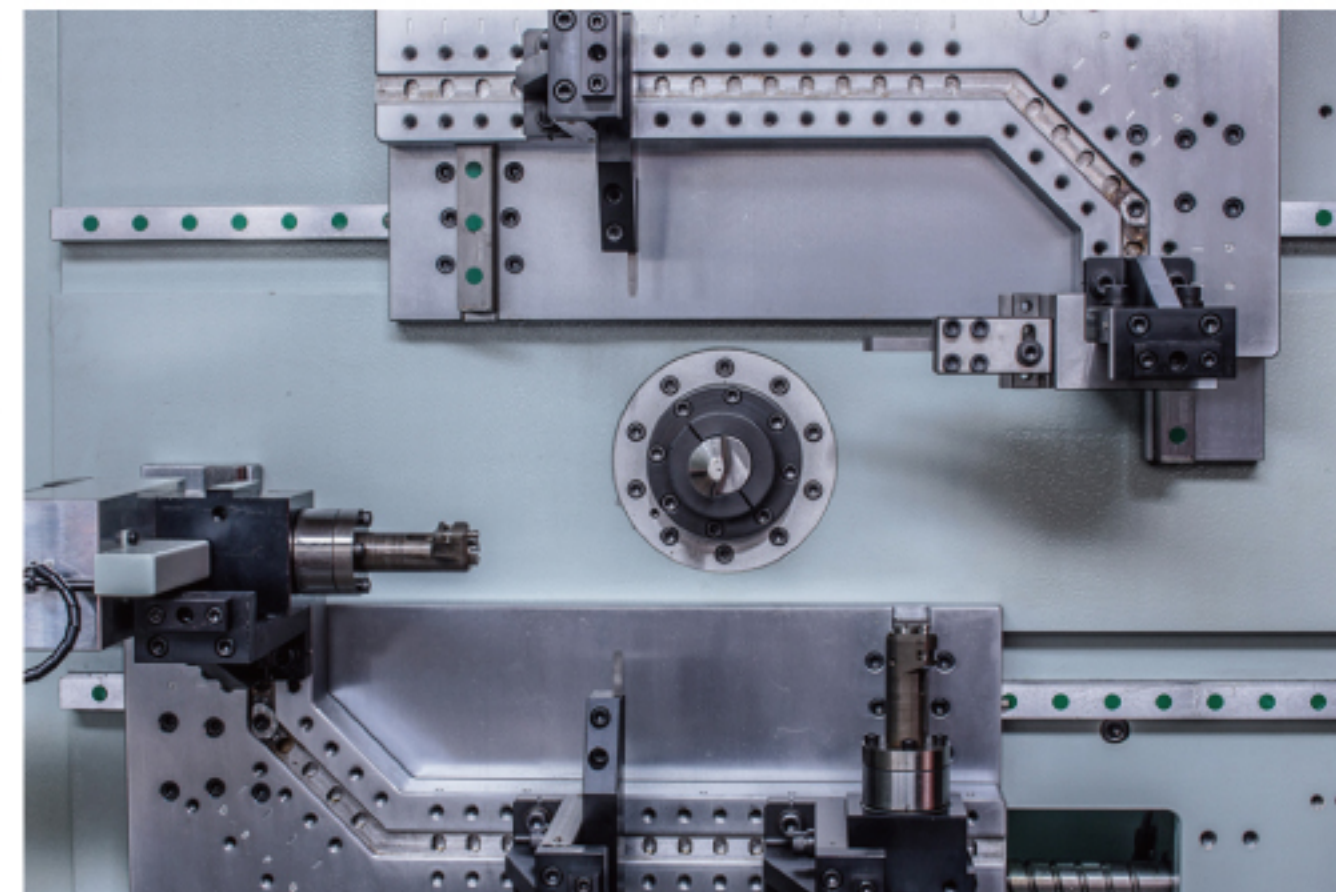
Setup Time is Significantly Reduced

Thanks to the innovative machine design with full consideration of set up preparation. All the X / Y tables and tool holders have measuring scale that allow to minimize the set up time and easy to achieve repeatability of positioning for the previous setting.



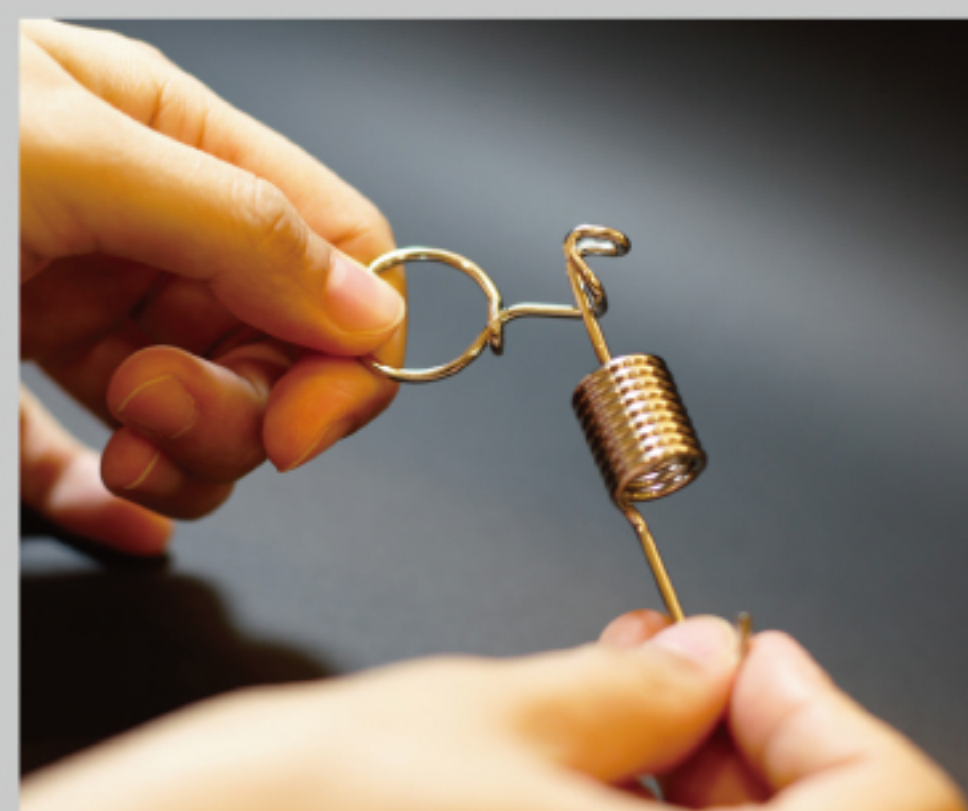
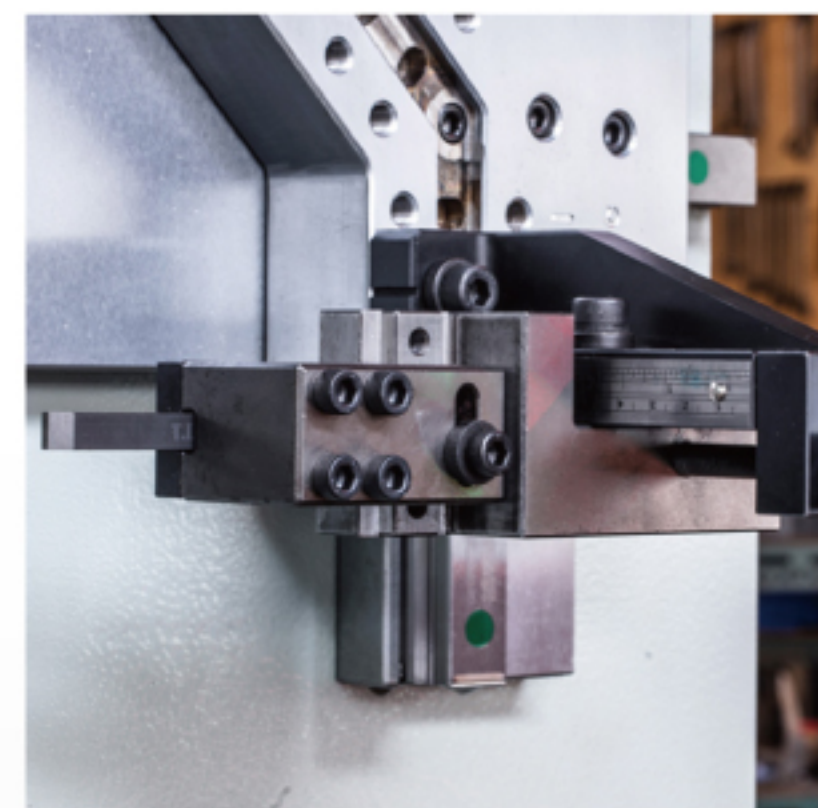
New Definition of Great Flexibility

The ZX-250 has 2 compound tables enables eccentric working without additional tooling requirements and also create a bigger work zone. Thanks to the concept of Double Compound Table (DCT) system. It minimized the tooling cost and created an easier and simple way to cope with more complex products.



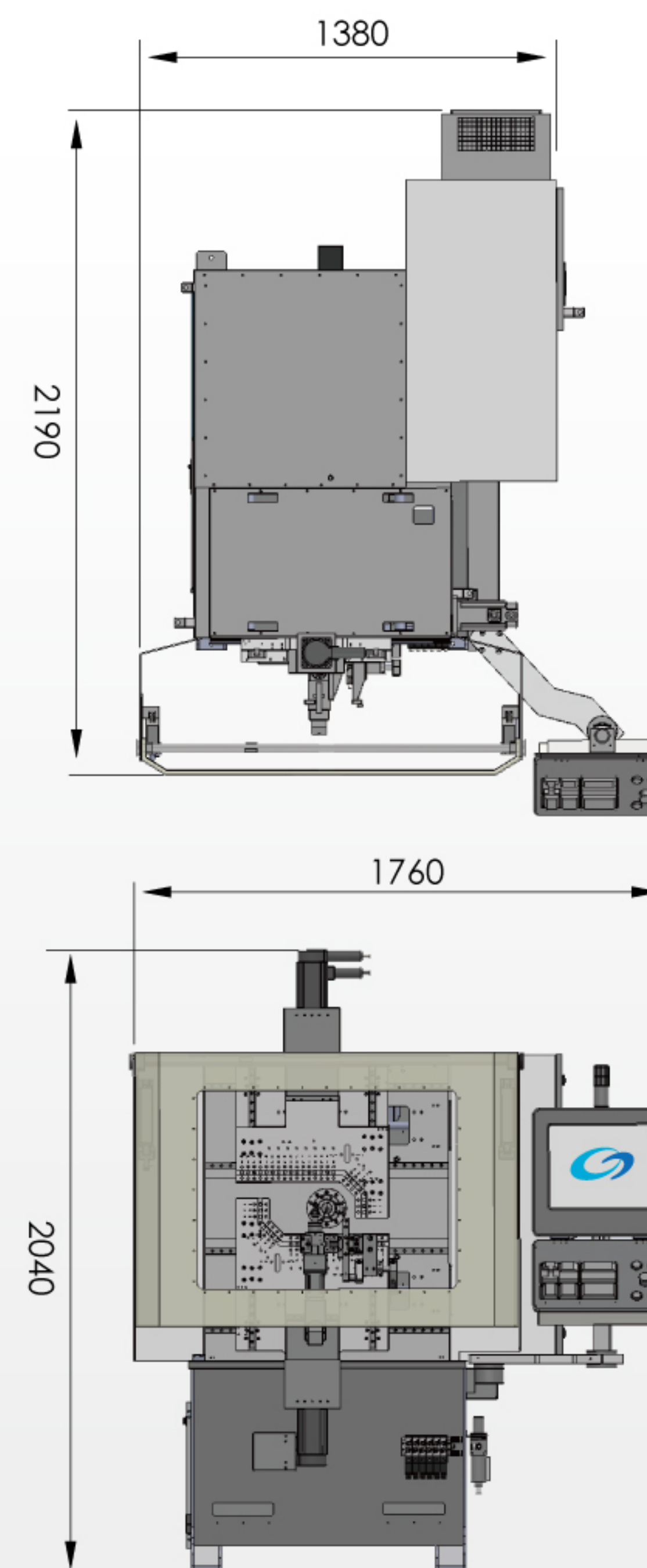
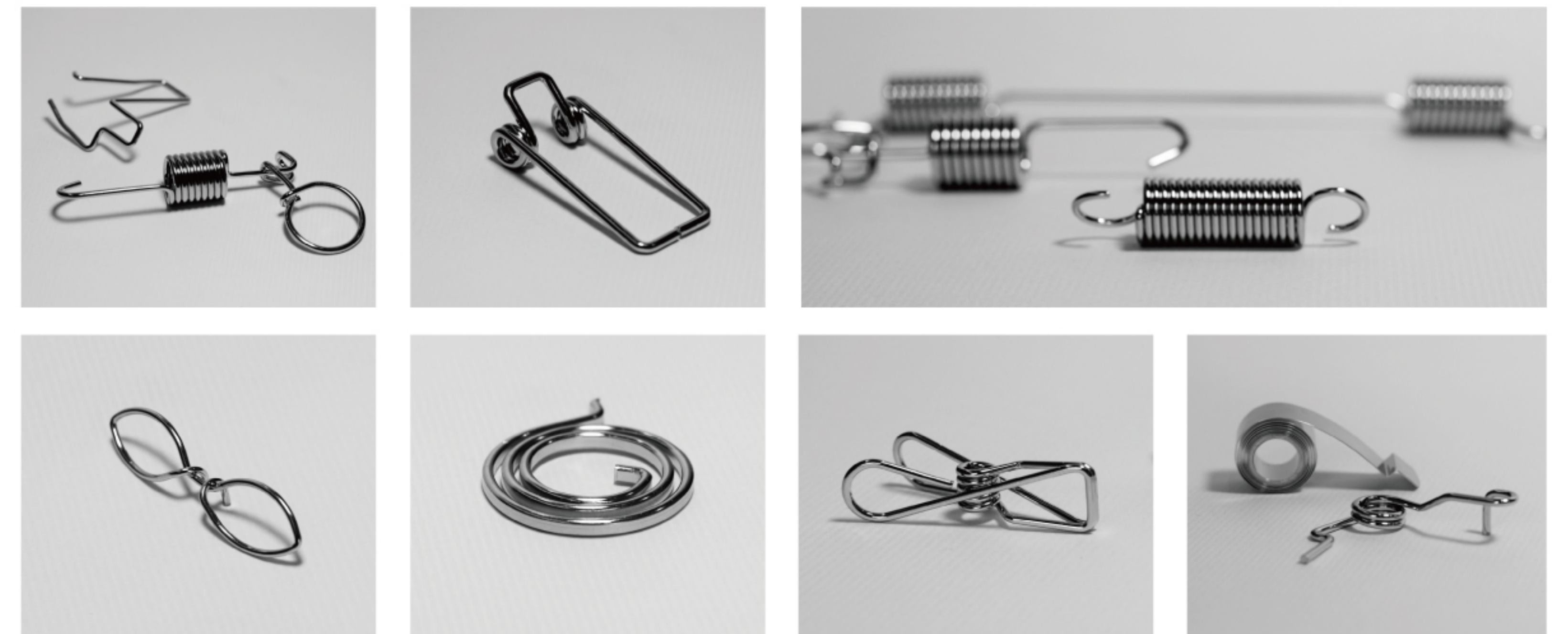
Efficient Productivity and Modular Production Line

Reduction of set up time and tooling cost, stable and high speed output assure the possibility of success business. Based on the extraordinary structure of machine design allows highly complex bending procedures can be carried out. Also, the measuring scale brings the convenience of tool positioning repeatability and ease of tool management. ZX-250 is one of the unique solutions tailored to the demands of wire forming industry.



Versatile, Powerful and Reliable

The ZX-250 has 9 axes in standard (Max. 16 axes). Total 4 axes situated on the 2 individual compound tables which control X and Y movement, 1 axis for wire feed, 1 axis for rotary wire, 1 axis for rotary quill and 2 servo spinners ensure the flexibility. The bigger work zone comply ergonomics and comfort in service of performance and reduction of work space limit. Thanks to the concept of this newly design allows operator's idea can be easily carried out.



SPECIFICATION

Capability			
Material Range	mm	Wire Φ 0.5-2.5 / Strip T0.15x12	
Max. O.D.	mm	100	
Max. Bending Return Length	mm	85	
Power Supply & Dimension			
Power Supply		220V(*380V) 3P 50/60Hz 5.0Kva	
Machine Dimension (LxWxH)	mm	2190x 1760x 2040	
Weight	Kg	1700	
Axis			
Standard		9 axes (*Max. 16 axes)	
X Table x 2		Y Table x 2	
Max. Travel	300 mm	Max. Travel	110 mm
Min. Increment	0.01 mm	Min. Increment	0.01 mm
Max. Rated Speed	2500 RPM	Max. Rated Speed	2500 RPM
Motor Output	2.0 KW	Motor Output	2.0 KW
Feed x 1		Rotary Wire x 1	
Min. Increment	0.01 mm	Min. Increment	0.1°
Max. Increment	99999.99 mm	Max. Rotating Angle	Wire: 360° / Strip: \pm 90°
Max. Feed Speed	140m / min	Max. Rated Speed	120 RPM
Max. Rated Speed	750 RPM	Motor Output	4.5 KW
Motor Output	3.0 KW		
Rotary Quill x 1		Spinner x 2	
Min. Increment	0.1°	Min. Increment	0.1°
Max. Increment	9999°	Max. Increment	9999°
Max. Rated Speed	250 RPM	Max. Rated Speed	300 RPM
Motor Output	400 W	Motor Output	400 W

* Option

Contact

PLUSSPRINGS MACHINERY CO., LTD.
No.60, Ln. 15, Touqian Rd., Xinzhuang Dist.,
New Taipei City 24252, Taiwan (R.O.C.)
Tel: +886 (0)2 2277 8595
Fax: +886 (0)2 2277 7928
E-Mail: info@plus springs.com

Beyond Today