



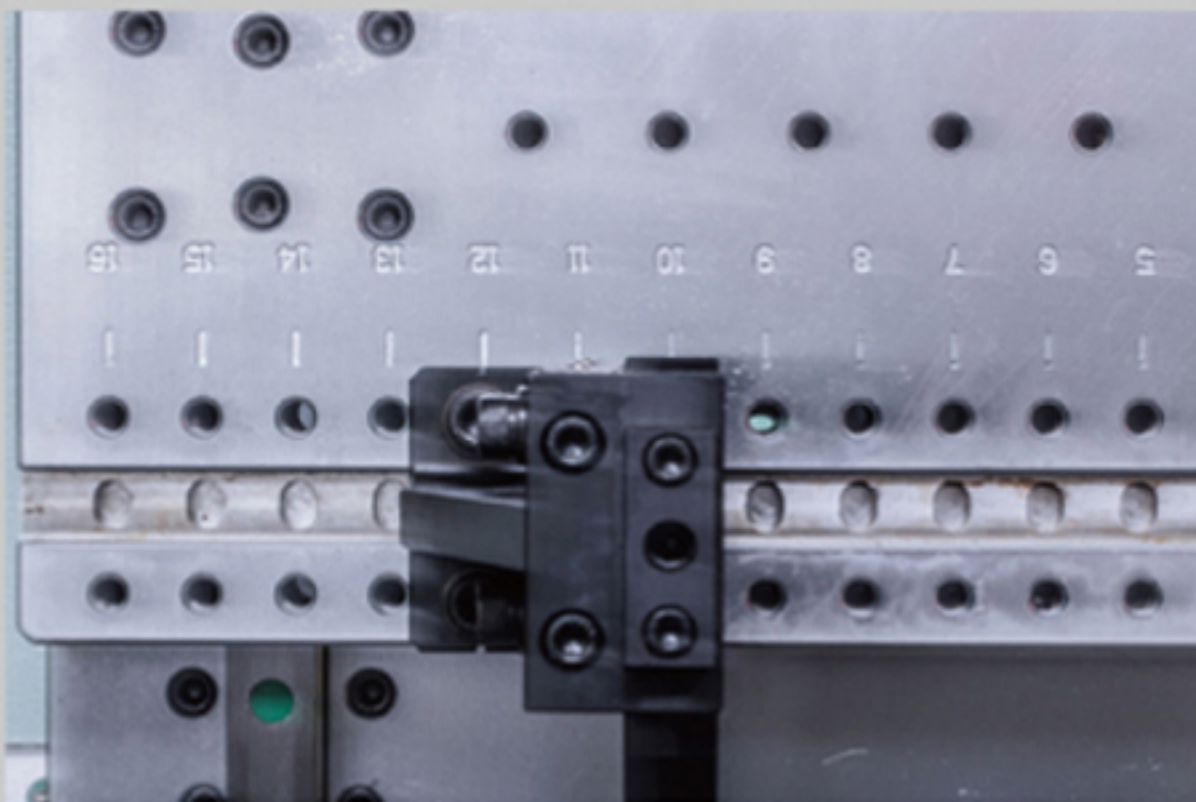
ZX-250

Unique Solution Tailored to the Demands of
Wire Forming Industry

ZX-250

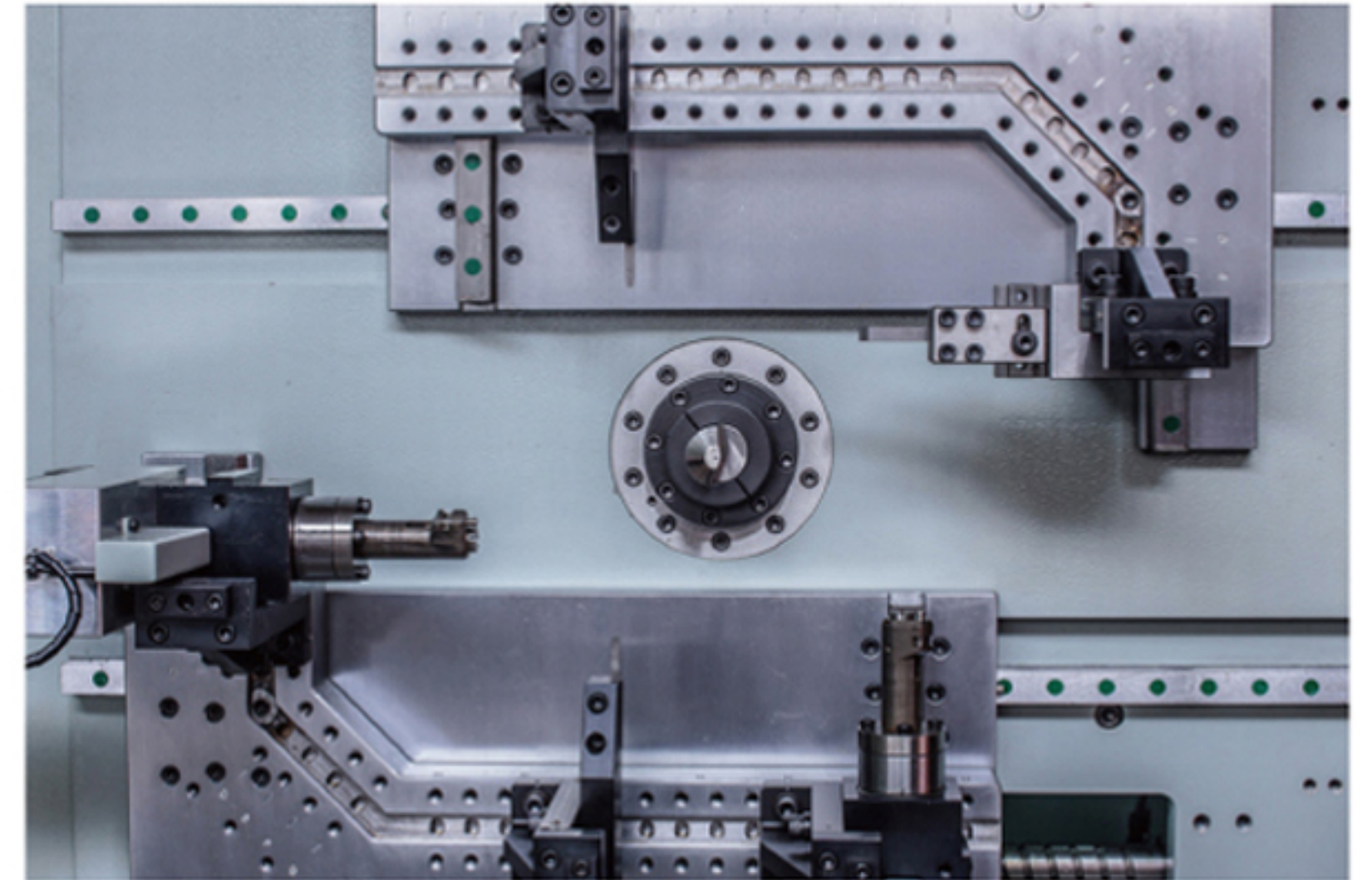
Setup Time is Significantly Reduced

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.



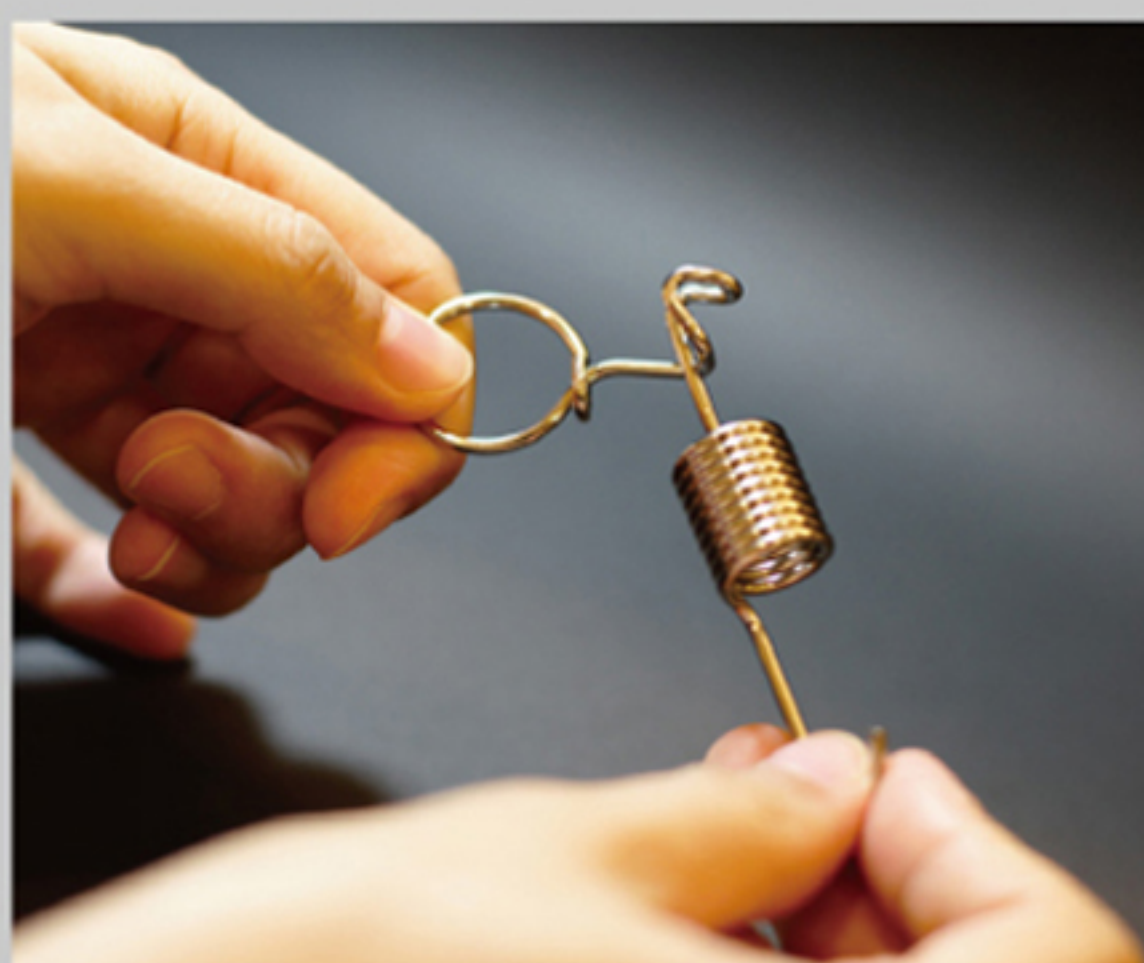
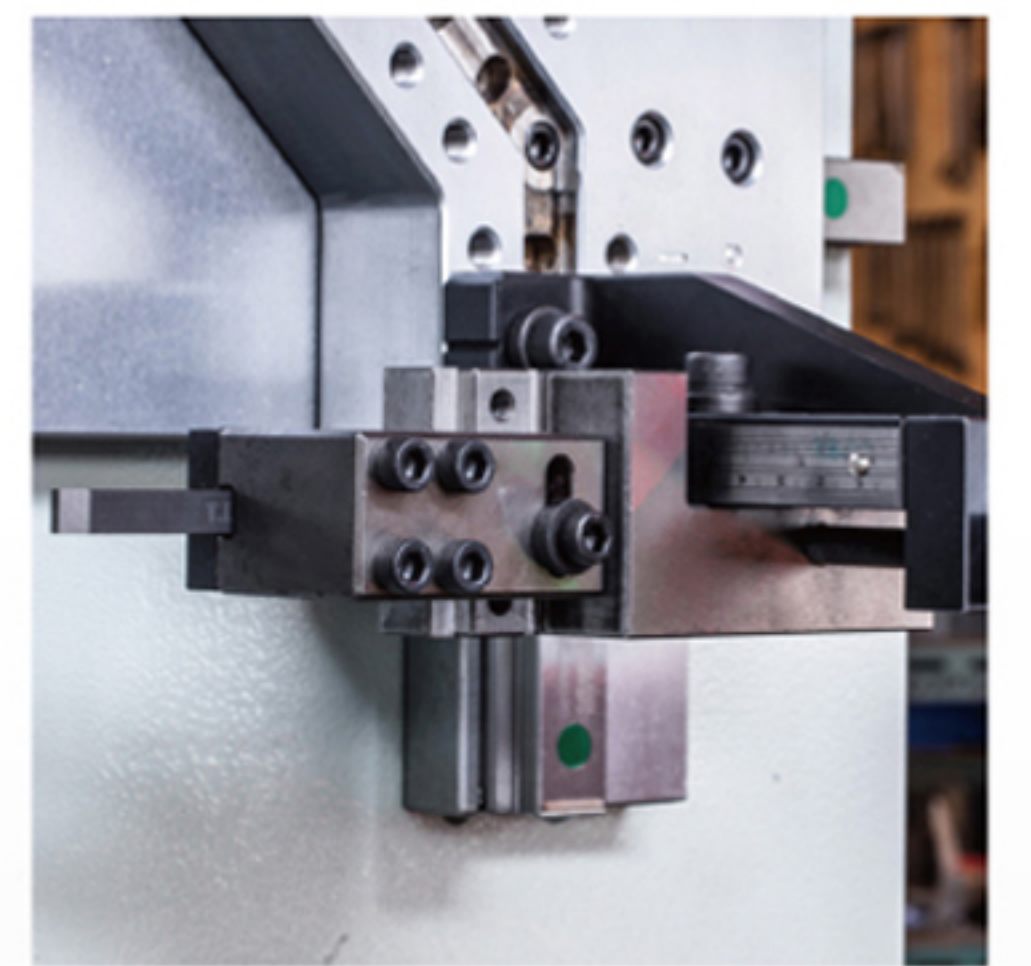
New Definition of Great Flexibility

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.



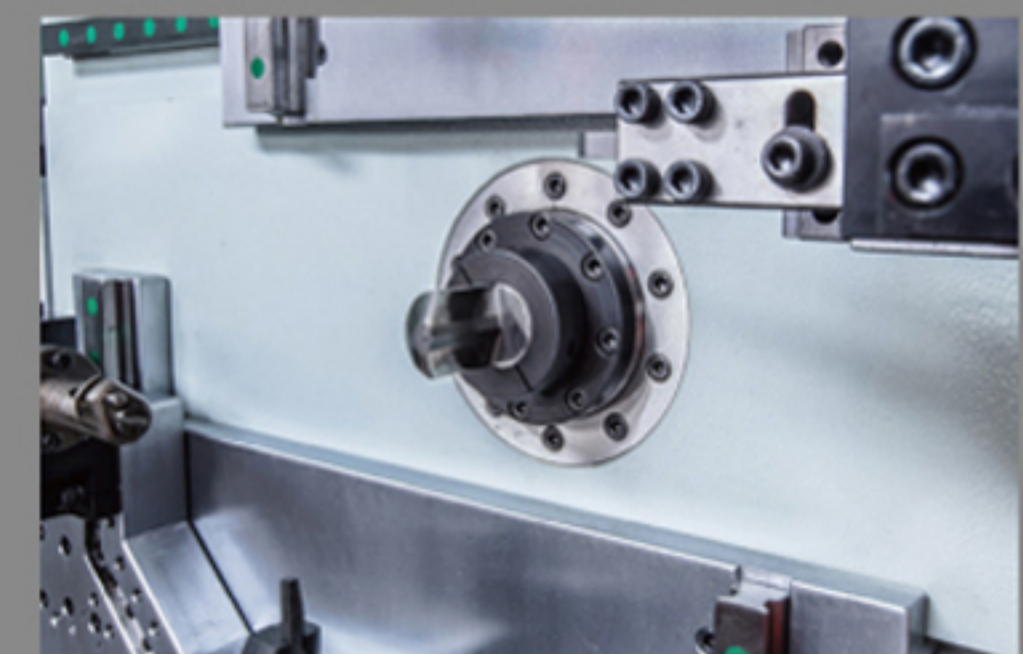
Efficient Productivity and Modular Production Line

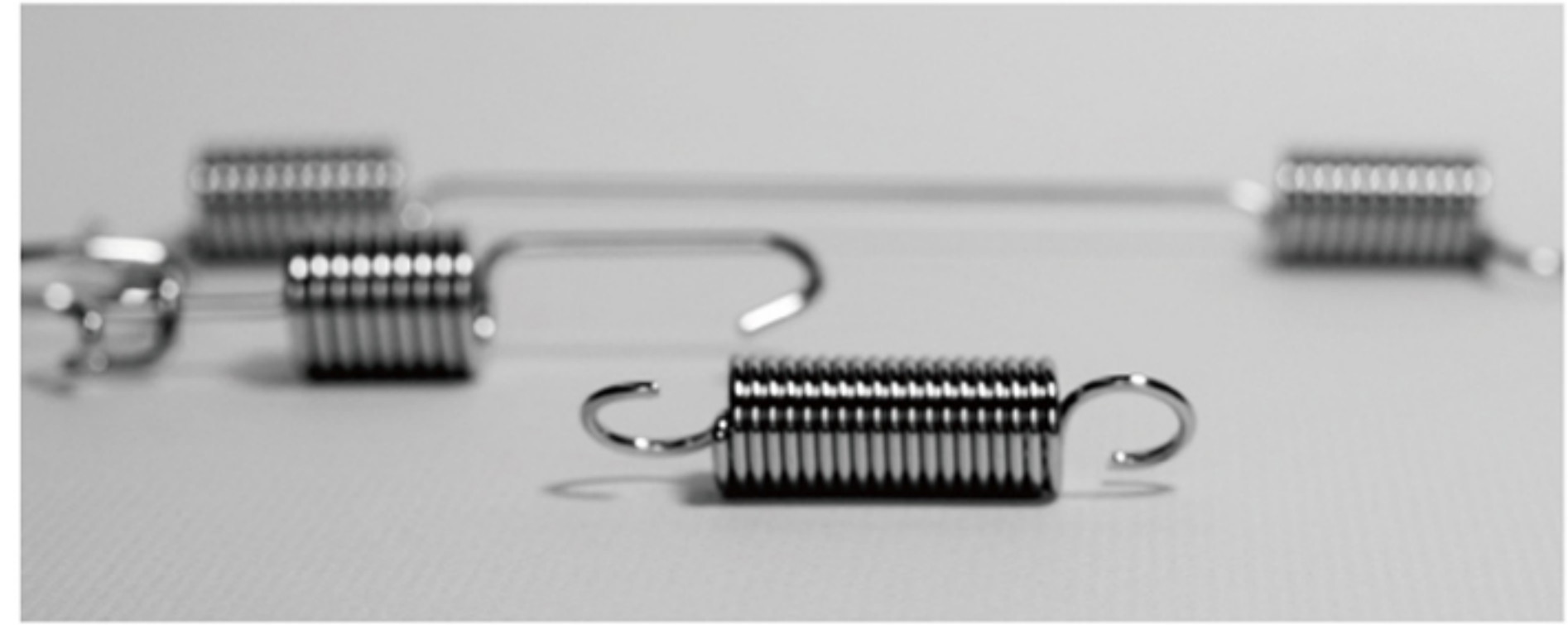
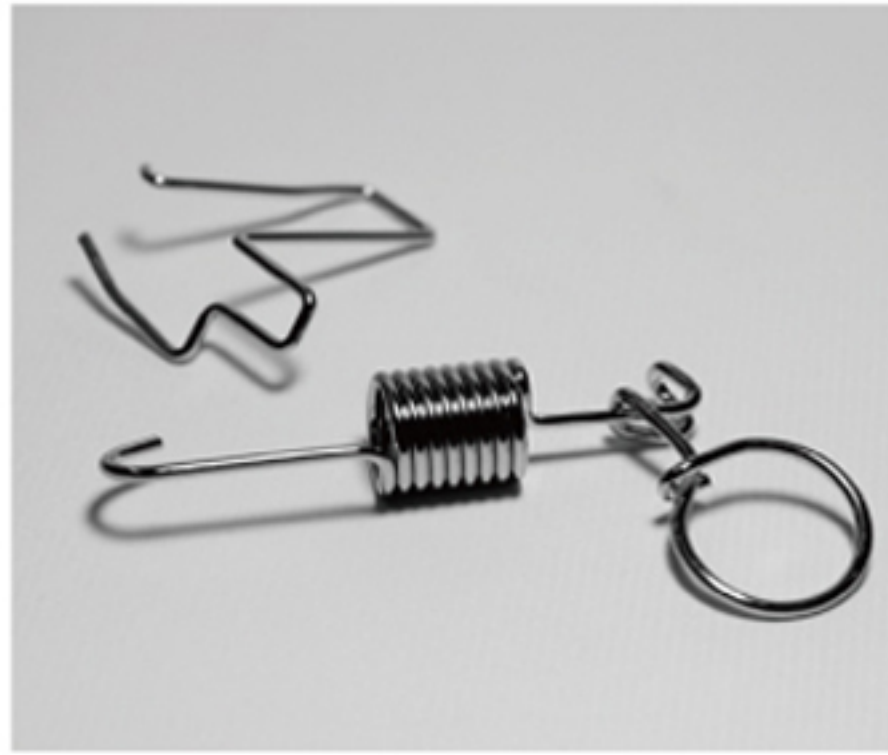
Reduction of set up time and tooling cost, stable and high speed output assure the possibility of success business. Based on the extraordinary structure of machine design allows highly complex bending procedures can be carried out. Also, the measuring scale brings the convenience of tool positioning 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)
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X Table x 2

Max. Travel	300 mm
Min. Increment	0.01 mm
Max. Rated Speed	2500 RPM
Motor Output	2.0 KW

Y Table x 2

Max. Travel	110 mm
Min. Increment	0.01 mm
Max. Rated Speed	2500 RPM
Motor Output	2.0 KW

Feed x 1

Min. Increment	0.01 mm
Max. Increment	99999.99 mm
Max. Feed Speed	140m / min
Max. Rated Speed	750 RPM
Motor Output	3.0 KW

Rotary Wire x 1

Min. Increment	0.1°
Max. Rotating Angle	Wire: 360° / Strip: $\pm 90^\circ$
Max. Rated Speed	120 RPM
Motor Output	4.5 KW

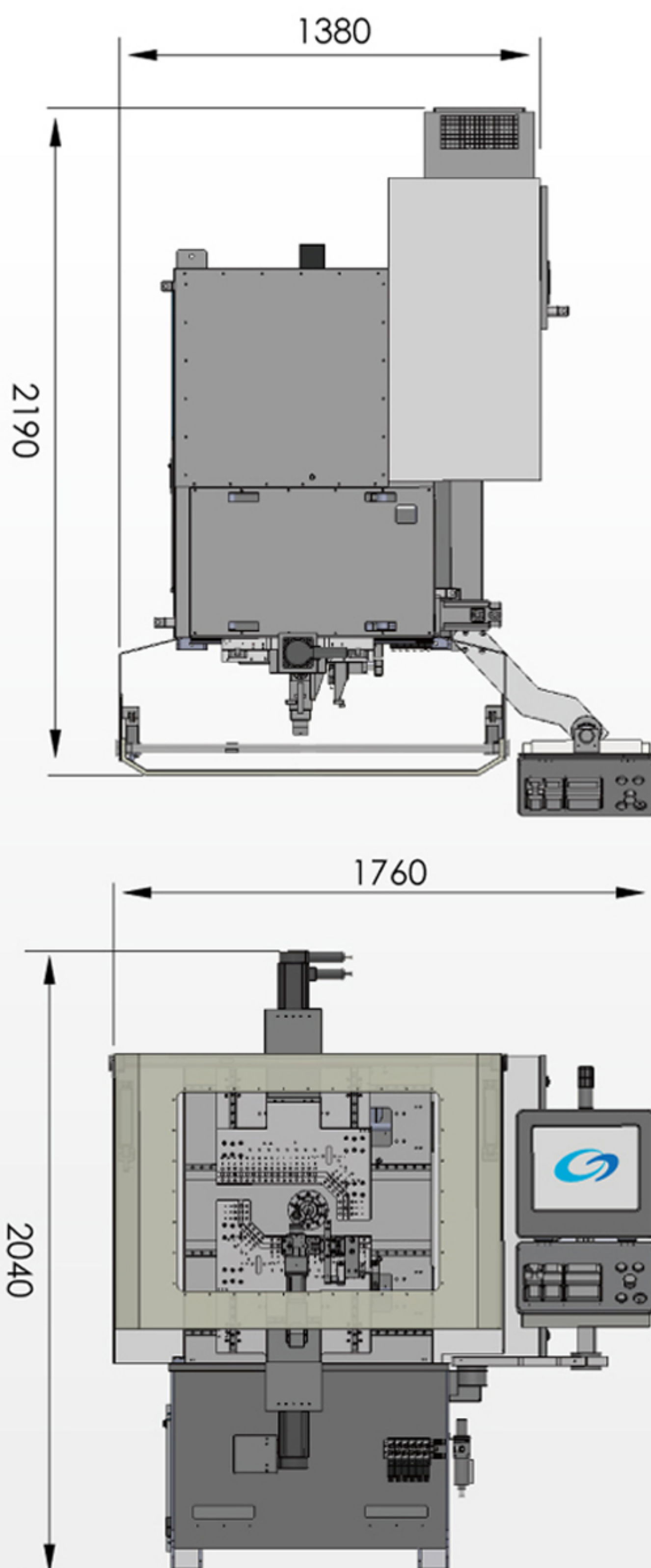
Rotary Quill x 1

Min. Increment	0.1°
Max. Increment	9999°
Max. Rated Speed	250 RPM
Motor Output	400 W

Spinner x 2

Min. Increment	0.1°
Max. Increment	9999°
Max. Rated Speed	300 RPM
Motor Output	400 W

* Option



Contact

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Beyond Today