

Tension Spring Add-On ZE 2 / ZE 4

For producing the second loop on tension spring bodies:
 machine loops / crossover loops / extended loops / special loops – open or closed

- Great versatility: Expansion of product range due to inclusion of tension springs
- Short set-up time: High availability thanks to short re-tooling times even for complicated loop forms
- Cost-effective: Thanks to excellent price/performance ratio
- High flexibility: Compatible with many machine models

Technical Description:

- CNC looping device for the production of tension springs. Almost any type of loop is possible.
- Right and left-hand coiled springs can be manufactured.
- The ZE add-ons can be connected and disconnected as needed.
 (The ZE 2 can be used with the WAFIOS FMK 2 and FMU 2.2 + 2.7, the ZE 4 with the FMK 3 and FMU 4.2 + 4.7)
- Programming via WPS with reproducible settings
- Simple mechanical connection
- The torsion spring machine maintains all of its basic functionality

New: ZE 2 with integrated control unit

Technical Data e.g. for machine loops:	ZE 2	ZE 4
Wire Ø:	0,9 - 2,5 mm	1,2 - 4,0 mm
Wm ca.:	> 4,0 - 12,0	> 4,0 - 10,0
Do, ca.:	> 3,0 - 27,5 mm	> 6,0 - 50,0 mm
Spring body length, max.:	ca. 300 mm	ca. 300 mm
Number of coils:	min. 6	min. 6
Output max.:	25 springs/loops per minute	20 springs/loops per minute



Machine loop



Crossover loop



ZE 2 + FMU 2.7



Double machine loop, laterally raised



Hook loop



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Precision Machinery for Wire and Tube