

CNC Spring Coiling Machine for the Production of Compression Springs

Technical Description:

Compression spring coilers from the FUL line are the most efficient WAFIOS machines. The FUL 226 is WAFIOS' first high-end spring coiling machine for the production of cold-coiled compression springs made of high-strength wire of up to 22 mm diameter and a tensile strength of 2,000 N/mm² or up to 30 mm diameter and a tensile strength of 800 N/mm². Thanks to the new dual-coil pay-off unit, there are less downtimes and minimum set-up times. The machine has been designed for the production of larger suspension springs as they are used in electric vehicles and technical springs with large wire diameters.

Our Accomplishments for your Benefit:

- New generation of machines for the production of springs with wire diameters of 12,1 – 22 mm and a tensile strength of 2,000 N/mm² or with wire diameters of up to 30 mm and a tensile strength of 800 N/mm²
- Expansion of product range from right- to left-hand coiling
- New market: E-Mobility (hybrid + electric cars), light trucks and substitution of hot forming operations
- CE-compliant pay-off unit concept for safe production processes
- Application-oriented variety of options

Technical Data	FUL 226
Wire diameter (RM - N/mm ²)	12.1–22.0 mm 2,000 N/mm ²
Wire diameter (RM - N/mm ²)	12.1–30.0 mm 800 N/mm ²
Max. feed speed:	65 m/min
Outer spring diameter:	320 mm
Max. output	35 springs/min
Coiling direction	Right, left as option



FUL 226