



ADVANCED SPRING COILING SOLUTIONS



NOVO
PRECISION

Authorized Representative

SPRING COILING SYSTEMS

From wire to inspected spring - directly in your production line.

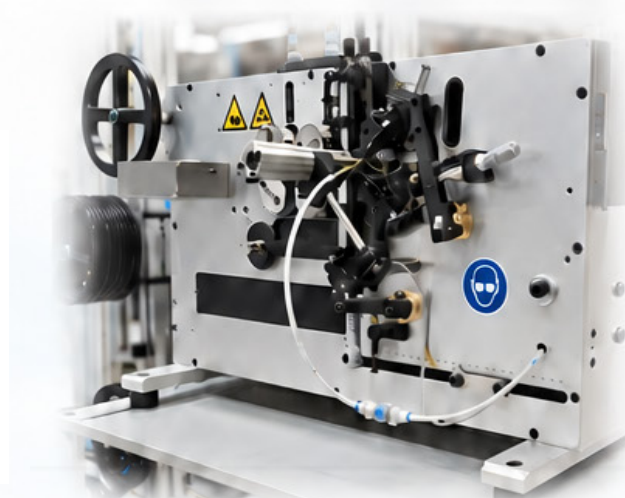
C4 CNC SPRING COILER

- ✓ Production rate synchronized with connected equipment
- ✓ Length and diameter feedback ensures each spring meets specified tolerances
- ✓ Only approved springs are delivered
- ✓ Compact footprint of approximately 2 m²
- ✓ Multiple spring recipes
- ✓ Designed for a wide range of spring geometries, output rates and tolerances



PNEUMATIC SPRING COILERS

- ✓ Designed for automated assembly lines and standalone operation
- ✓ Springs manufactured on demand
- ✓ Heat treatment and inspection options
- ✓ Robust and reliable design Up to 65 springs/min*



WIRE Ø 0.1 - 1.1 mm | SPRING Ø 1 - 22 mm



COIL



DIAMETER CONTROL
+ FEEDBACK



HEAT TREAT



LENGTH CONTROL
WITH FEEDBACK



LOAD CHECK



INSPECT

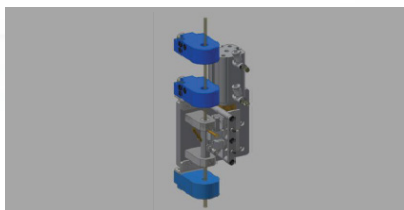
DEVELOPED TO STREAMLINE THE HANDLING OF SMALL COMPRESSION SPRINGS

- ✓ Works autonomously in production lines or supports manual stations
- ✓ On-demand spring delivery via escapement and tube system
- ✓ Up to 4 optional delivery outputs
- ✓ Best suited for cylindrical closed-end springs
- ✓ Add-on modules available for customized solutions
- ✓ PLC Controlled

APPLICATION RANGE

Spring Ø:	< 5 mm
Free length:	< 20 mm
Air pressure:	min. 6.5 bar
Power:	230VAC / 115VAC
Outlets:	1 - 4

DELIVERY OPTIONS



ESCAPEMENT

One spring at a time, on demand.



PICK-UP STATION

Direct pick-up for assembly solutions.



PEN DISPENSER

On-Demand Spring
Delivery to Manual
Work Station

Spring separators for manual assembly

The right separator for every spring size



TEKDA MICRO

For small springs

Spring Ø:	< 4 mm
Free length:	< 6.5 mm
Weight:	1.5 kg
Air pressure:	min. 5.5 bar

TEKDA MINI

Versatile spring separation

Spring Ø:	2 - 11 mm
Free length:	< 35 mm
Weight:	3 kg
Power:	230V / 115V
Up to:	1,500 parts/min*

TEKDA BIG

For larger springs & parts

Spring Ø:	5 - 25 mm
Free length:	< 50 mm
Weight:	20 kg
Power:	230V / 115V
Up to:	1,500 parts/min*



EASY TO USE



NO SPECIAL TOOLING



MULTIPLE SPRING TYPES



STANDALONE SOLUTION