

Fall 2024


# Spring Maker News Coiling Equipment

Coiling Equipment Newsletter




We look forward to seeing you at Spring World — Oct 2-4 2024!

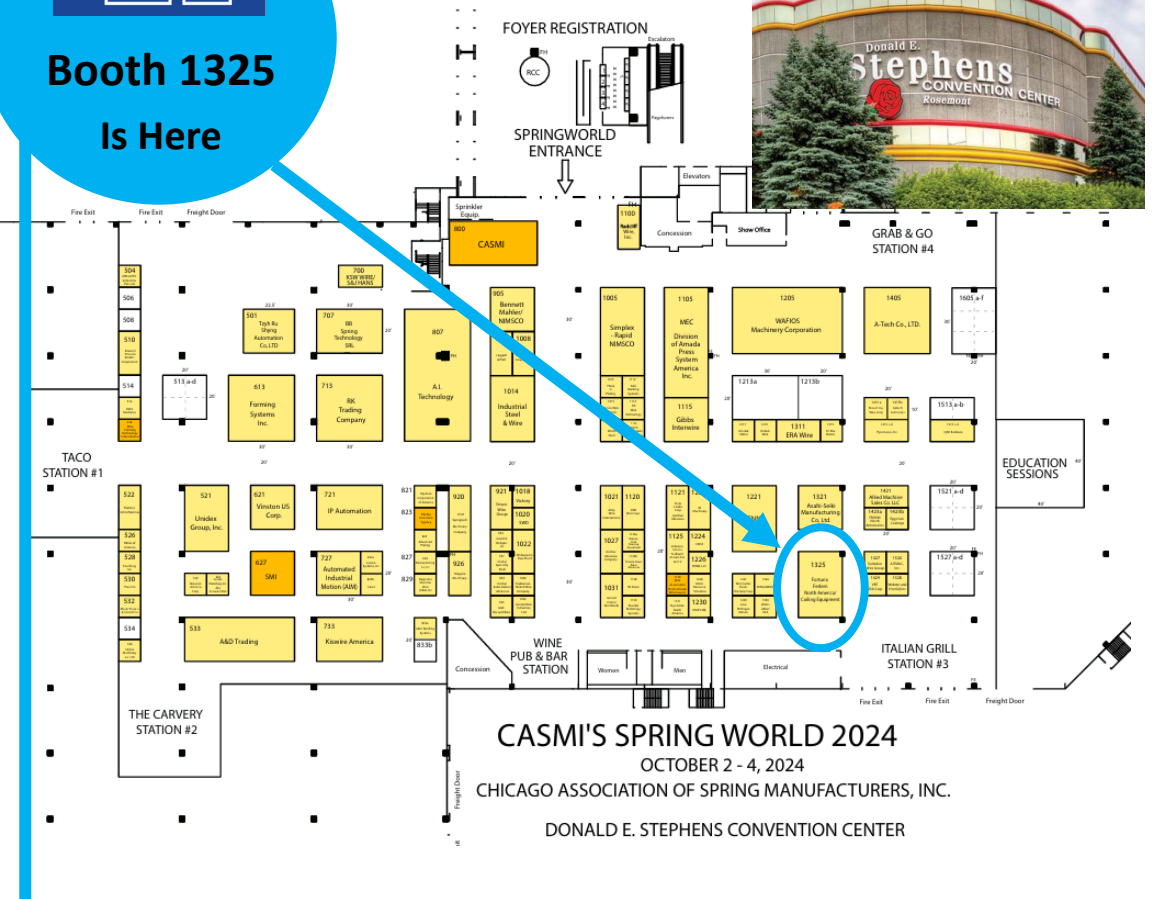




**Booth 1325**

**Is Here**





CASMI'S SPRING WORLD 2024

October 2 - 4, 2024

CHICAGO ASSOCIATION OF SPRING MANUFACTURERS, INC.

DONALD E. STEPHENS CONVENTION CENTER

See Fortuna Federn Machines in action!

- Spring Lathe Coiling Machine, Looping Machine, Bending Machine

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# Spring Maker News



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## Featured at Booth 1325 this October

### WIM-14 CNC 6AX WCS

Spring Lathe Coiling Machine

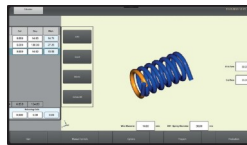


*WIM-14 CNC 6AX with 6 Axis can produce compression, extension and torsion springs, as well as different wire forms.*



### Fast Programming

Spring Designer 3-D Software enables the user to quickly set up the machine fast. The 3-D model preview instantly shows changes in the spring program.



### Intuitive

The Spring Template Wizard Tool is intuitive to use and will minimize operator training time.

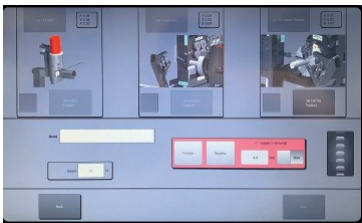


### Easy to Use

The Wizard Template enables the machine set up from blue print to production in 3 steps.

## KEY FEATURES to be demonstrated with the WIM-14 CNC 6AX WCS

### Spring Designer 3-D Software



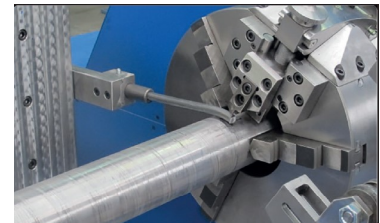
Best solution for setting up new springs

### Diagnostics



Checks for errors before allowing production

### Wire Catcher System



Optional WCS for starting 1st coil automatically

## Highly Versatile and Very Productive

Depending on your needs, there is a WIM-CNC machine for you. We have machines that can make everything from compression and extension springs to torsion springs and different wire forms. Machines range from 2 axis up to 6 controlled axis. The **WIM-14 CNC 6AX WSC with 6 axis** shown in our booth gives added flexibility for higher productivity, production of different 2-D wire forms and bends on the spring.

**Stop by our booth and see what the WIM machine can do for you!**

This machine is not available for sale

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## Featured at Booth 1325 this October

### MPK-16

Hydraulic Looping Machine



MPK-16 includes a standard set of tooling

MPK-16 Hydraulic Looper	
Music Wire Diameter	0.276" to 0.630"
Spring O.D.	1.378" to 7.086"
Loop height	From 0.4 to 1xMD
Power Consumption	4.0 kW
Hourly Output	~600 pcs.

This machine is not available for sale

### MPK Hydraulic Looping Machines:

- **Semi-automatic Production of single German (machine) loops on pre-coiled spring**
- **Standard Set of Tooling**
- **Setup DVD included** with each machine makes it easy for the operator to quickly learn how to operate and make loops with the machine
- **Hydraulic Heavy Spring Looping Machines: Wire Diameter range for ASTM A228 Music Wire from 0.197" to 0.787" and a spring O.D. from 0.984" to 9.449"**

Custom built machinery & tooling for special loops and materials (CrSi) available upon request.

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## Featured at Booth 1325 this October

### BEM-16

Wire Bending Machine



BEM-16 includes a standard set of tooling

BEM-16 Wire Bender	
Music Wire Diameter	0.236" to 0.629"
Max diameter of soft wire	0.866" depends on bend radius
Driven by	Servo
Power Consumption	7 kW
Hourly Output	~600 pcs. with 360° Bend



## This BEM-16 SHOW MACHINE is for SALE

### Order before the Show and Save 5%

#### First Come—First Served

- Contact us for pricing and reserve your machine now!
- Machines will ship after the show ends on October 4th.
- [al@coilingequipment.com](mailto:al@coilingequipment.com) / [gerry@coilingequipment.com](mailto:gerry@coilingequipment.com)

Phone: 847-910-7348

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 Coiling Equipment

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## Additional Machine Available for Sale!

### HMV Series Power Reel



This HMV Power Reel is not on display at Spring World. Contact us for details.

### Electronic Power Reel / Decoiler

HMV Power Reel works seamlessly with our spring coiling machines.

The HMV can be incorporated into the WIM-CNC machine's software or can operate as a stand alone power reel with other Fortuna Federn coiling machines.

HMV machines combined with Fortuna Federn coiling machines provides worry free operation for the operator.

*The HMV power reel is designed to work with the WIM CNC machines to provide smooth control for wire decoiling.*

## This HMV MACHINE is for SALE

Order Now and Save 5%

### First Come—First Served

- Contact us for pricing and reserve your machine now!
- Machines will ship after the show ends on October 4th.
- [al@coilingequipment.com](mailto:al@coilingequipment.com) / [gerry@coilingequipment.com](mailto:gerry@coilingequipment.com)

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# Spring Maker News



## Fast Response!

We recognize that a fast response is important when you have an issue or a need!



Gerry Wright Al Uzumcu

We take pride in getting you an answer quickly when you contact us.

Whether you are looking for a replacement part, have a technical question or need a quote on the right machine for your spring making needs—we are ready to give you a timely response.

Go to our website, email or call Al or Gerry directly.

**Al Uzumcu:**

al@coilingequipment.com

Cell: 847-910-7348

**Gerry Wright:**

gerry@coilingequipment.com

Cell: 847-525-8891

<https://coilingequipment.com/>

Your Fast Response Team

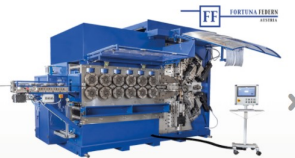


## Many machines and options are available



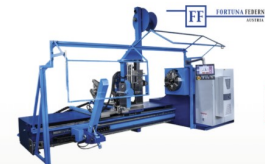
COM-CNC Series – Spring Coiling Machines

• Designed for production of compression, extension, conical (one or both sides) springs and rings



WIM-CNC Series – Spring Lathe Coiling Machines

Automatic servo controlled for COLD production of right and left coiled cylindrical, one side conical compression, extension and torsion springs, different wire forms and double torsion springs



Wire Bending & Forming Machine



Easy production for bending and wire forming

[Learn More](#)

Spring Looper Machines



Manual and electric spring looping machines

[Learn More](#)

Hydraulic Spring Looper Machines



Heavy duty spring hook forming machines

[Learn More](#)



Spring Trimming Machines



Designed for trimming springs

[Learn More](#)

Spring End Grinder Machines



Flat end grinding for compression springs

[Learn More](#)

Power Reels



Right and left-hand power reels

[Learn More](#)



Coiling Machinery



Parts & Tooling



Coiling Machinery



Parts & Tooling

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