

Summer 2023

Spring Maker News



Coiling Equipment Newsletter



PRODUCT FOCUS



Spring Looping Machines

From small to large heavy springs, let us quote a looping machine that meets your needs



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"**

MPK-12 Hydraulic Looper	
Wire Diameter	0.197" to 0.472"
Spring O.D.	0.984" to 5.905"
Loop height	From 0.4 to 1xMD
Power Consumption	4.0 kW
Hourly Output	~500 pcs.

MPK-16 Hydraulic Looper	
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.

MPK-20 Hydraulic Looper	
Wire Diameter	0.315" to 0.787"
Spring O.D.	1.575" to
Loop height	From 0.4 to 1xMD
Power Consumption	4.0 kW
Hourly Output	~400 pcs.



MPK-20H



MPK-20H

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

Watch MPK-20 Video: [MPK-20 Hydraulic looping machines by Fortuna Federn on Vimeo](#)

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OBW Electric 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
- **Electric Looping Machines Wire Diameter range for ASTM A228 Music** from 0.07878" to 0.315" and a spring O.D. from 0.393" to 3.543"

OBW-4 Electric Looper	
Wire Diameter	0.07878" to 0.157"
Spring O.D.	0.393" to 1.614"
Loop height	From 0.4 to 1xMD
Power Consumption	1.5 kW
Hourly Output	~600 pcs.

OBW-6 Electric Looper	
Wire Diameter	0.118" to 0.236"
Spring O.D.	0.591" to 2.441"
Loop height	From 0.4 to 1xMD
Power Consumption	1.5 kW
Hourly Output	~500 pcs.

OBW-8 Electric Looper	
Wire Diameter	0.157" to 0.315"
Spring O.D.	0.886" to
Loop height	From 0.4 to 1xMD
Power Consumption	2.2 kW
Hourly Output	~400 pcs.



Loading Spring in OBW-6



Activating the OBW-6 for the loop



Reloading to create second loop

Watch OBW-6 Video: <https://vimeo.com/145616805>

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FORTUNA FEDERN
AUSTRIA

PRODUCT FOCUS



Spring Looping Machines

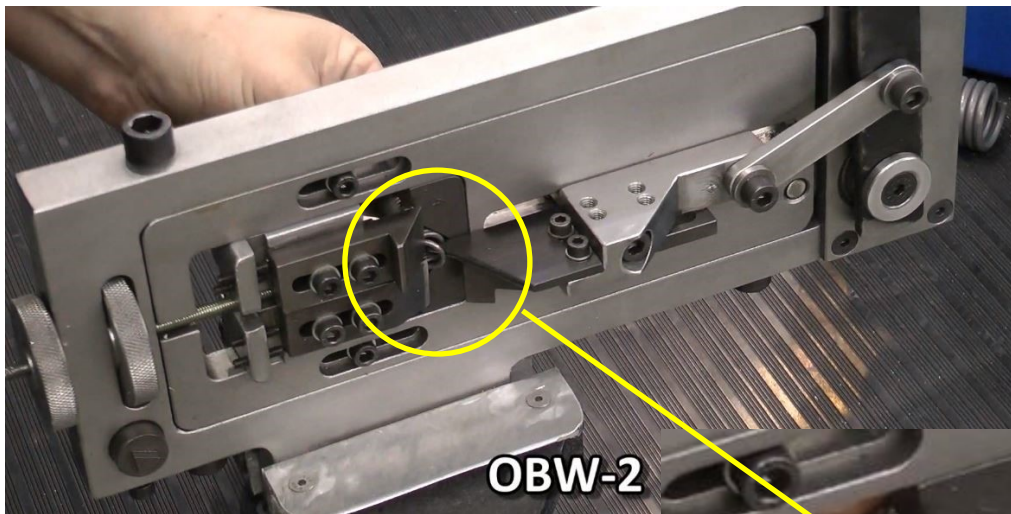
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OBW-2 Manual Looping Machine:

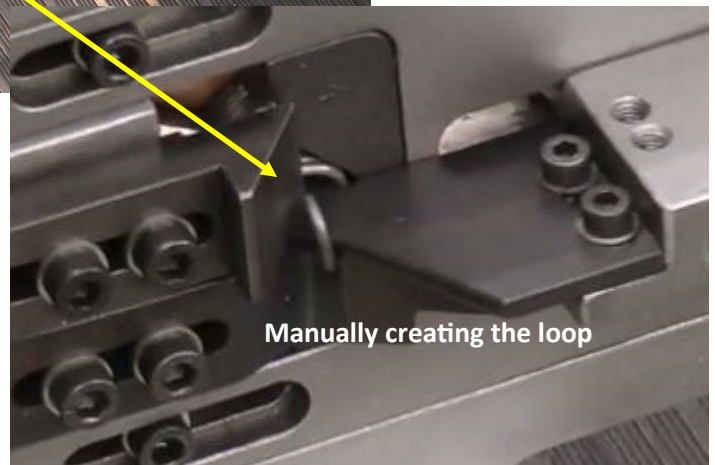


OBW-2 Manual Looper

- Production of single German (machine) or English loops on pre-coiled springs
- Wire Diameter: 0.0314" - 0.0787 ASTM A228 Music Wire
- Spring O.D. : 0.197" - 0.944"
- Loop Height: from 0.4 to 1 x MD
- Hourly Output: ~ 500 pcs.



- Easy to set up and operate.
- Standard Set of Tooling is included.
- Set-up DVD is included with the machine to help the operator quickly learn the operation of the machine.



Watch OBW-2 Video: <https://vimeo.com/145616805>

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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 get 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

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Spring End Grinder Machines



Flat end grinding for compression springs

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Power Reels



Right and left-hand power reels

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Coiling Machinery



Parts & Tooling



Coiling Machinery



Parts & Tooling

<https://coilingequipment.com> — Al Uzumcu Phone: 847-910-7348 Gerry Wright Phone: 847-525-8891