



YHM

友匯機械

YHM SPRINGTECH MACHINERY CO.

- CNC SPRING COILER
- CNC EXTENSION SPRING FORMER
- CNC TORSION SPRING FORMER
- CNC AIR COIL FORMER
- CNC WIRE/STRIP FORMER
- CUSTOMIZED MACHINES
- PERIPHERAL EQUIPMENTS



MADE IN TAIWAN



www.wire-machine.com.tw



 www.youtube.com/YHMSRINGTECHTAIWAN

About Us :

YHM Springtech Machinery Co., established in 1987, is a leading manufacturer of spring machines in Taiwan. Especially in the field of micro spring forming machine, YHM has been recognized as the most famous firm.

For over 30 years, YHM has developed models of machines for spring forming, coiling, winding, wire bending, stamping with soldering, heating, welding for wire, strip, stock materials. YHM's clients come from all over the world and the applications have covered various kinds of industries.

YHM Current Machine Models :

Standard Models :

- CF Series CNC Spring Coiler (Ø 0.03-3.2mm)
- CT Series CNC Micro Torsion Spring Former (Ø 0.1-1.0mm)
- LE Series CNC Extension Spring Former (Ø 0.2-1.0mm)
- EF Series CNC Extension Spring Former (Ø 0.1-1.0mm)
- TF Series CNC Torsion Spring Former (Ø 0.1-3.2mm)
- PF Series CNC Air Coil Former (Ø 0.3-5.0mm)
- FB Series CNC Wire/Strip Former (Ø 0.1-3.2mm)
- PR Series CNC Piston Ring Former (0.13x0.5-2.0x4.0mm)
- MF Series CNC Multiple Slides Torsion Spring Former (Ø 0.05-3.2mm)
- CS Series CNC Garter Spring Coiler (Ø 0.15-0.6mm)
- FMB Series CNC Wire Bender (Ø 0.6-6.0mm)

Specific Models :

- WB Series CNC Wire Bender (Ø 1.0-6.0mm)
- FPS Series CNC Flat Wire Piston Spring Coiler (0.05x0.3-0.8x1.7mm)
- CAF Series CNC Canted Spring Former (Ø 0.05-1.0mm)
- AF Series CNC Ring Former (Ø 0.2-1.0mm)
- TI Series CNC Screw Thread Insert Former (M2-M24)
- PT-215S CNC Micro Air Coil Former
- FF Series CNC Filament Former
- FP-40 CNC Tube Former
- CFB-20 CNC Flange Bush Former
- CMT-1 CNC Double Hook Former (Ø 1.0-2.0mm)
- CMTA-1 CNC Wrench Bender
- CMTA-3 CNC Copper Tube Bender
- CMTA-4 CNC Arc Former
- CMTA-5 CNC Linear Cutting Machine
- CMTA-6 CNC Coil Aligning Machine
- GJ-10 Garter Spring Joiner



Examples of Application Fields :

- | | | |
|-----------------|--------------------------|---------------------|
| Micro springs | Medical guide wire | Electric industry |
| Wire springs | Lotion pump | Computer industry |
| Strip forming | Oil seal industry | Stationery |
| Cable springs | Low voltage break switch | Toy |
| Medical springs | Furniture hardware | Tungsten filaments |
| Auto parts | Binding industry | Screw thread insert |
| Machine parts | Door locks | Thin tube bending |
| | | Camera |

YHM Concept of Design :

- Safety:** CE Certificates
- Precision:** Precise machining parts and tools
- Quality:** Long machine life time with durable materials
- Return:** Practical and economical
- Operation:** User-friendly and easy to operate
- Standardization:** Standard tooling design

YHM Technical Supports :

- One year warranty
- Machine life service
- Die/ tools design & manufacturing
- Spring setup service
- Fixture
- Machine operation training
- Tools
- Troubleshooting
- Machine repairing
- Machine modifying
- Machine renew
- Machine customization
- Turnkey design and supply



Standard Models



**CF Series
CNC Spring Coiler**

- High-speed production
- High stability



**CT Series
CNC Micro Torsion Spring Former**

- Small torsion springs manufacturing
- Extension springs manufacturing
- High-speed production



**EF/LE Series
CNC Extension Spring Former**



**MF Series
CNC Multiple Slides Torsion Spring Former**

- Produce springs with complicated shapes
- Multiple usage
- Easy to use
- 2D wire forming machine



**FMB Series
CNC Wire Bender**



**PR Series
CNC Piston Ring Former**

- Strip coiling
- Stamping after the wire has been coiled
- High-speed production



**TF Series
CNC Torsion Spring Former**

- Spindle-coiled type
- High-speed production
- High stability



**FB Series
CNC Wire/Strip Former**

- Processing strip
- High-speed production
- Forming after stamping

Specific Models



WB-360
CNC Wire Bender



CFB-20
CNC Flange Bush Former



CMT-1
CNC Double Hook Former



CMTA-1
CNC Wrench Bender



CMTA-5
CNC Linear Cutting Machine



CS-208
CNC Garter Spring Coiler

For more customized machinery, please contact us

WF Series Automatic Payoff



WHF Series Automatic Horizontal Payoff



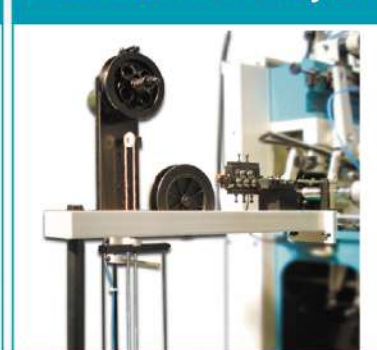
LP Series Stripper



Wire Straightener (Ø0.1~6.0mm)



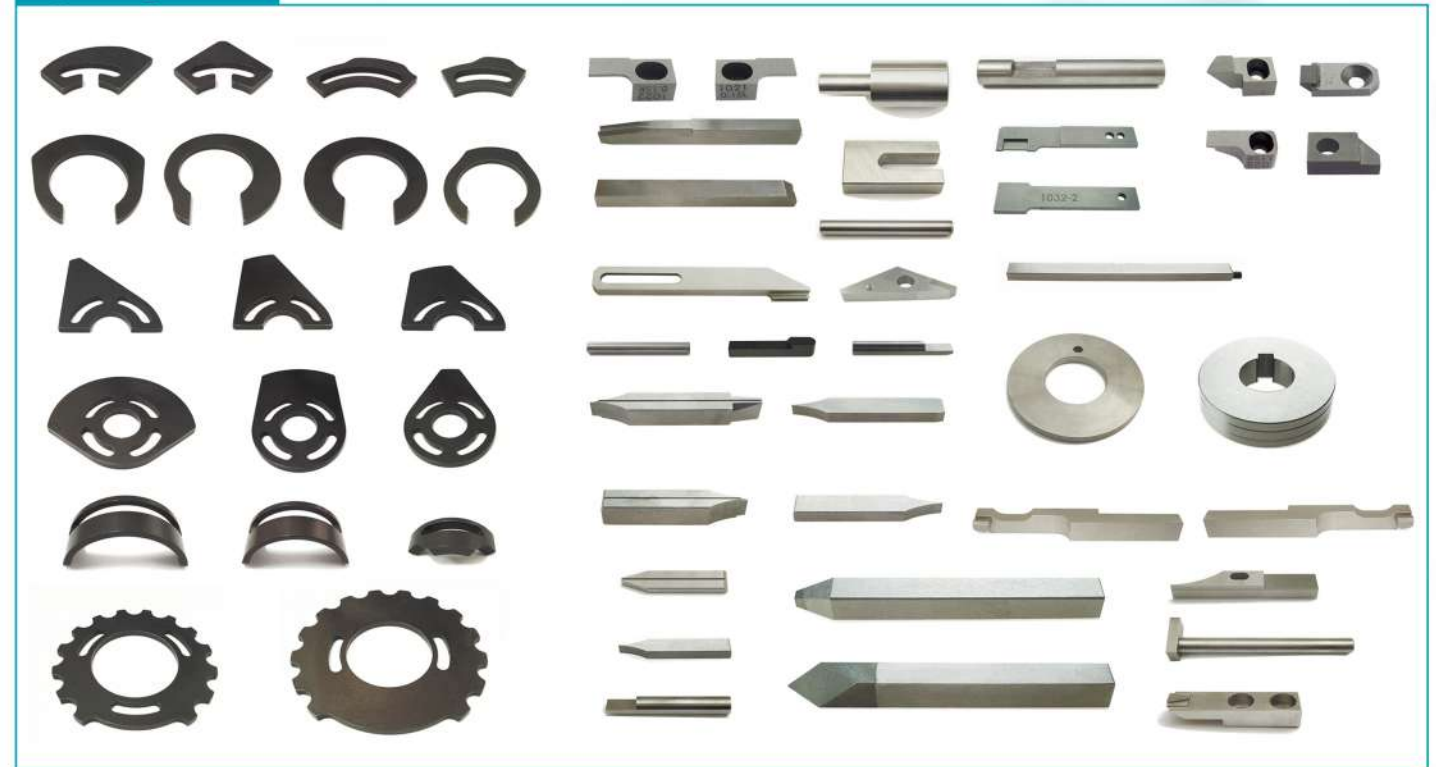
Automatic Micro Payoff



Stereomicroscope



Spring Tool



UVw Surface Treatment (Tool Surface Treatment)



UVW is YHM's newest technology for tool surface treatment. With this tech, it can efficiently solve the problem during mass production, such as wire scraping, heat generation and etc.. So it can significantly increase the production rate and tool cycle time.

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