



星永迪

Innovation Drives the Future

Dongguan Xingyongdi Intelligent Equipment Co., Ltd.

Technological Innovation | Win-Win Cooperation



Who are We

Part 1





Innovation Drives the Future

About Us

Dongguan Xingyongdi Intelligent Equipment Co., Ltd. was established in 2022 and is headquartered in Dongguan City, Guangdong Province. We specialize in CNC spring equipment, offering high-performance machines at competitive prices to make advanced spring machinery accessible to more industry users. Our product line includes compression spring machines, universal spring machines, and camless spring machines, renowned for their high precision, stability, user-friendly design, and simplified operation. These machines are widely used in producing pressure springs, tension springs, torsion springs, wire forming, wire bending, and specialized springs. With superior products and services, we have earned the trust of numerous clients. Moving forward, we will continue to invest in R&D and innovation to enhance intelligent manufacturing capabilities and deliver premium spring solutions globally.





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About Us



Relocation

Moved from Chaozhou to Dongguan.

Team Expansion

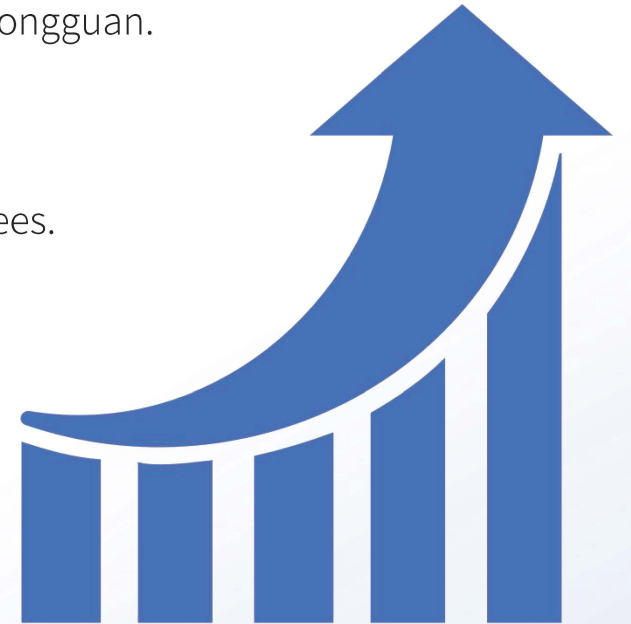
Grew from 9 to 20+ employees.

Production Capacity

Increased from 400+ to 800+ units annually.

Revenue Growth

Rose from 30 million RMB to 60+ million RMB.



About Us



Industrial Park



Production Workshop



Core Values & Corporate Spirit

Our Values:



- Gratitude
- Integrity
- Focus
- Professionalism
- Innovation
- Excellence



Corporate Spirit:

- Innovation
- Collaboration
- Responsibility

This set of core values and corporate spirit aims to inspire employees to unleash creativity, foster teamwork, and integrate responsibility into the company's daily operations. It serves as our code of conduct, guiding us to succeed in a competitive market.



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Products Portfolio

And Spring Applications

Let us know which product interests you, and we'll arrange a consultation call, schedule a detailed discussion, or even organize a live factory demo. We look forward to exploring how we can collaborate and drive success together!

Guess What?! You May also visit our Production Workshop and collaborate with Us!

Part 2



XYD-1325



XYD-1425



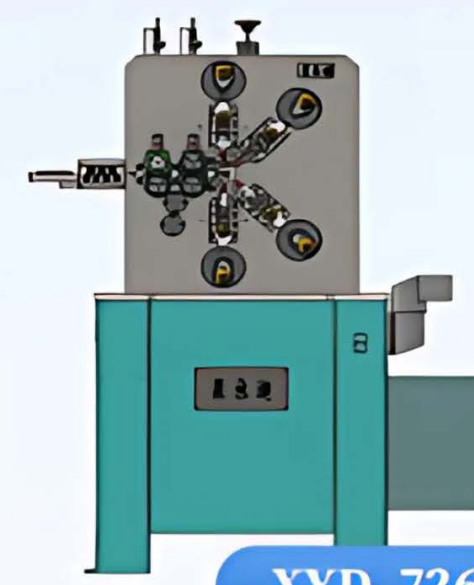
XYD-840/5



XYD-825



XYD-1025



XYD-726



XYD-212



XYD-208



XYD-308

Spring Applications

Spring Machines are widely used in the production of pressure springs, tension springs, torsion springs, irregular-shaped springs, wire forming, and more. Wherever springs are utilized, spring machines are indispensable. These include critical applications such as valve springs, suspension springs, shock absorber springs, and clutch springs, which collectively account for approximately 50% of total spring production and require exceptionally high technical precision.



Automotive Industry

Applications: Valve springs, suspension springs, clutch springs, seatbelt retractors, fuel injection components.

Benefits: High-speed production with consistent quality to meet automotive safety and performance standards.



Electronics & Electrical Appliances

Applications: Battery contacts, connectors, switches, relays, miniature springs for consumer electronics.

Benefits: Precision forming of small-diameter wires (e.g., 0.3–2.5mm) for delicate components.



Medical Devices

Applications: Surgical tools, implantable devices, drug delivery systems, dental instruments.

Benefits: Ultra-precision and biocompatible material compatibility (e.g., stainless steel springs).



Industrial Machinery

Applications: Heavy-duty springs for valves, actuators, hydraulic systems, and agricultural equipment.

Benefits: Cr12MoV tool steel sliders for durability in high-stress environments.

Aerospace & Defense

Applications: Landing gear springs, flight control systems, missile components.

Benefits: Compliance with stringent tolerances and material certifications (e.g., high-temperature alloys).



Office Equipment or Furniture & Household Goods

Applications: Mattress springs, door hinges, toy mechanisms, kitchenware components.

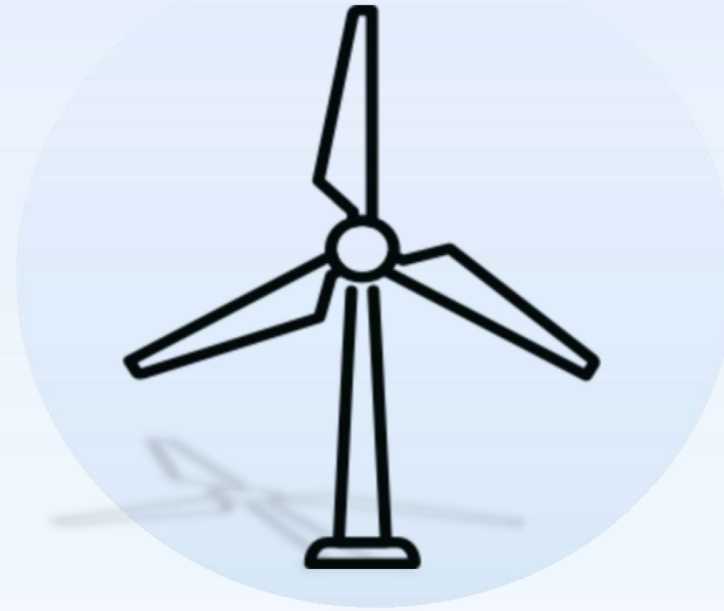
Benefits: Cost-effective mass production of standardized and custom springs.



Energy & Renewable Sector

Applications: Wind turbine components, solar panel tracking systems, oil/gas valve springs.

Benefits: Corrosion-resistant springs for harsh environments.



Telecommunications

Applications: Antenna components, fiber optic connectors, 5G infrastructure parts.

Benefits: Micro-precision for miniaturized wire forms.



XYD-1325



Product Portfolio

Configuration and Parameters	
Model	XYD-1325 Camless Spring Machine
Wire Diameter	0.3~2.5mm
Number of Axes	13-axis (expandable to 16-axis)
Controller	Yitu Controller
Slider	Cr12MoV
Bearing	NTN/NSK (Japan)
Speed Reducer	Domestic (China) / Japan
Motor	Full Sanyo / Sanyo + Domestic Combination
Slide Travel/Stroke	80mm
Maximum Wire Feeding Speed	90m/min
Machine Size	1750*750*1750mm

XYD-1425



Configuration and Parameters

Model	XYD-1425 Camless Spring Machine
Wire Diameter	0.3~2.5mm
Number of Axes	13-axis (expandable to 16-axis)
Controller	Yitu Controller
Slider	Cr12MoV
Bearing	NTN/NSK (Japan)
Motor	Full Sanyo / Sanyo + Domestic Combination
Slide Travel/Stroke	80mm
Maximum Wire Feeding Speed	90m/min
Machine Size	1750*750*1750mm

XYD-840/845



Configuration and Parameters

Model	XYD-840/845 CNC Spring Machine
Wire Diameter	1.8-4.0mm/2.0-4.5mm
Number of Axes	3-axis (expandable to 4-axis)
Wire Feeding Unit	3 groups / 4 groups
Controller	Yitu / Topcon Controller
Slider	Standard
Bearing	NTN/NSK (Japan)
Motor	Sanyo (Japan)
Slide Travel/Stroke	90mm
Maximum Wire Feeding Speed	110m/min
Machine Size	1750*1000*1800mm

XYD-825



Configuration and Parameters

Model	XYD-825 CNC Spring Machine
Wire Diameter	0.3~2.5mm
Number of Axes	4-axis (expandable to 6-axis)
Controller	Yitu Controller / Yaqi Controller
Slider	Standard / Cr12MoV (tool steel)
Bearing	NTN/NSK (Japan)
Motor	Sanyo (Japan)
Slide Travel/Stroke	68mm
Maximum Wire Feeding Speed	90m/min
Machine Size	1650*650*1750mm

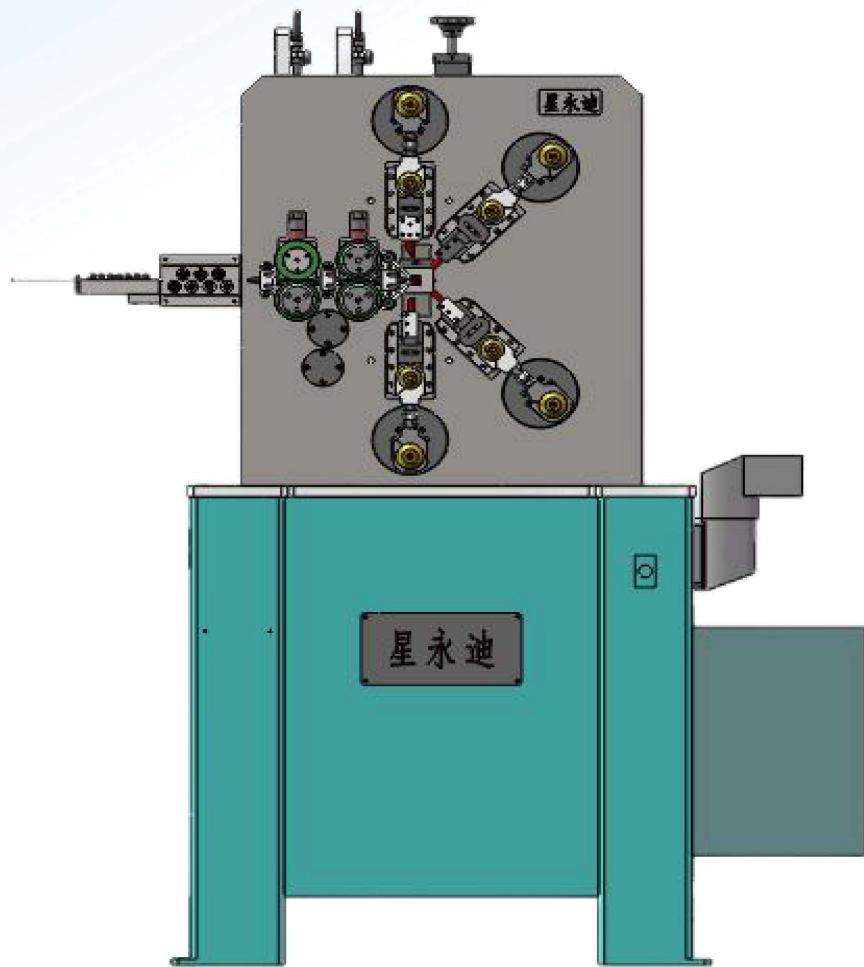
XYD-1025



Configuration and Parameters

Model	XYD-1025 Camless Spring Machine
Wire Diameter	0.3~2.5mm
Number of Axes	10-axis (expandable to 12-axis)
Controller	Yitu Controller
Slider	Cr12MoV
Bearing	NTN/NSK (Japan)
Speed Reducer	Domestic (China) / Japan
Motor	Full Sanyo / Sanyo + Domestic Combination
Slide Travel/Stroke	80mm
Maximum Wire Feeding Speed	90m/min
Machine Size	1750*750*1800mm

XYD-726



Configuration and Parameters

Model	XYD-726 Compression Spring Machine
Wire Diameter	0.5-2.6mm
Number of Axes	7-axis
Controller	Yitu Controller
Bearing	NTN/NSK (Japan)
Motor	Yaskawa (Japan) /Sanyo (Japan) + Domestic (China) Combination
Machine Size	1150*650*1650mm

XYD-212



Configuration and Parameters	
Model	XYD-212 CNC Compression Spring Machine
Wire Diameter	0.3-1.2mm
Number of Axes	2-axis
Wire Feeding Length	Unlimited
Max Feeding Speed	220 m/min
Feeding Roller Pairs	2 Pairs
Max Production Rate	350 pcs/min
Feeding Servo Motor	0.85kw
Cam Motor	0.85kw
Power	3P 220V 50/60HZ
Weight	600 kg
Machine Size	950x1150x1500 mm

XYD-208



Configuration and Parameters

Model	XYD-208 CNC Compression Spring Machine
Wire Diameter	0.15-0.8mm
Number of Axes	2-axis
Wire Feeding Length	Unlimited
Max Feeding Speed	150 m/min
Feeding Roller Pairs	1 Pair
Max Production Rate	400 pcs/min
Feeding Servo Motor	1.0kw
Cam Motor	1.0kw
Power	3P 380V 50HZ
Weight	350 kg
Machine Size	900x1000x1500

XYD-308



Configuration and Parameters

Model	XYD-308 CNC Compression Spring Machine
Wire Diameter	0.15-0.8mm
Number of Axes	3-axis
Wire Feeding Length	Unlimited
Max Feeding Speed	150 m/min
Feeding Roller Pairs	1 Pair
Max Production Rate	400 pcs/min
Feeding Servo Motor	1.0kw
Cam Motor	1.0kw
Power	3P 380V 50HZ
Weight	350 kg
Pitch Motor	0.4kw
Machine Size	900x1000x1500

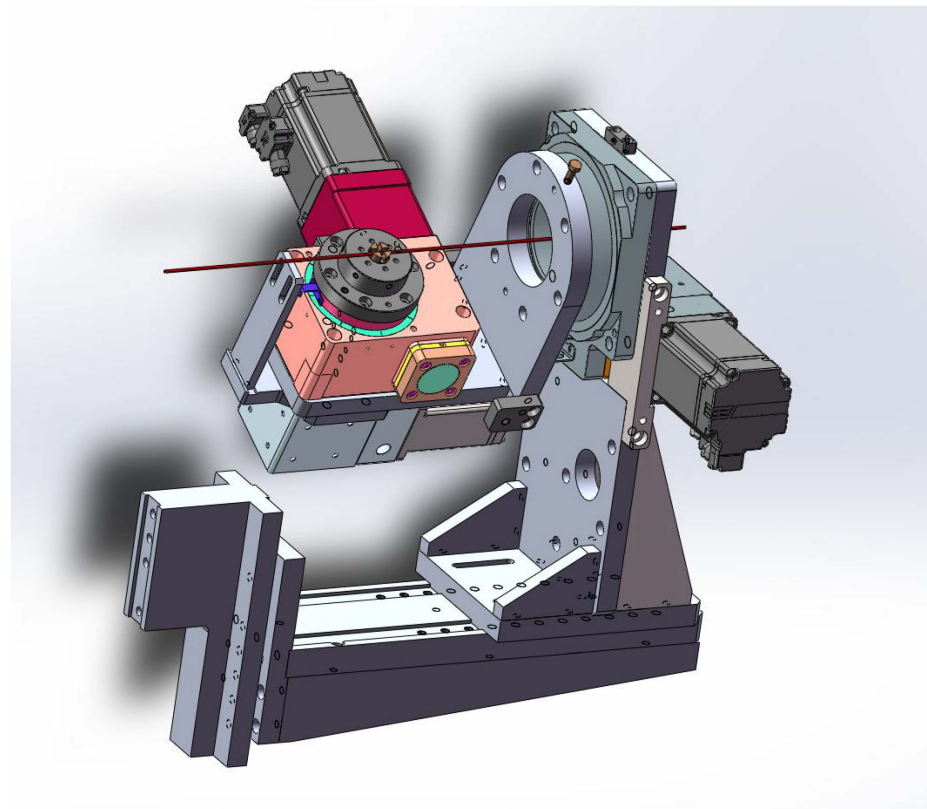
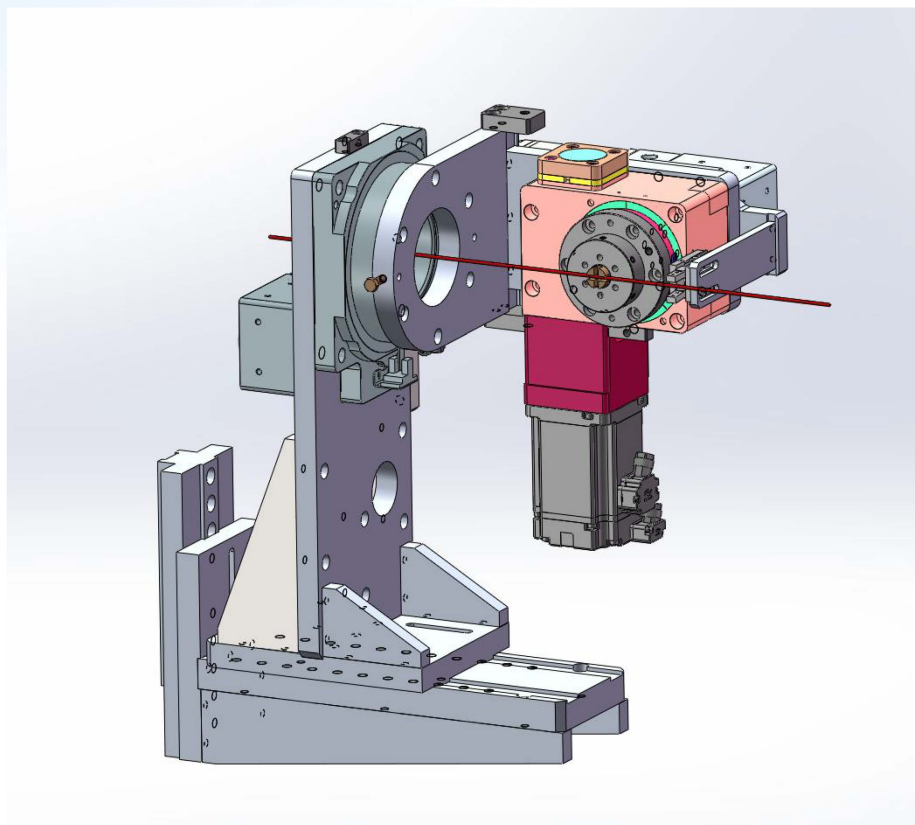


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Product Portfolio zoomed in view



Product Portfolio

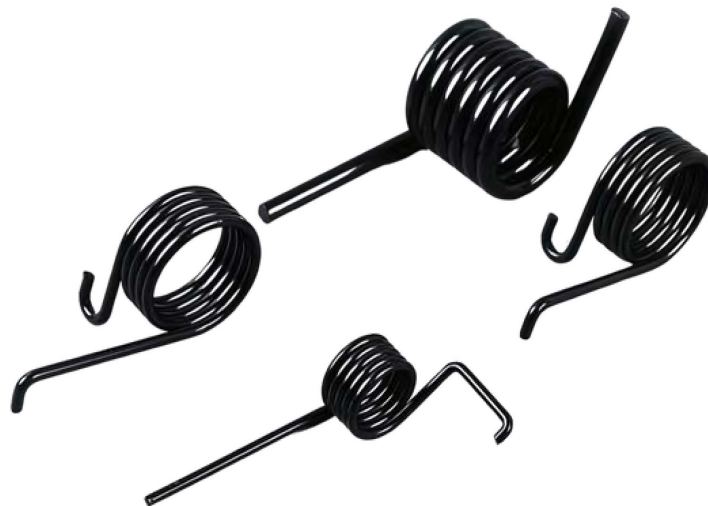


3D Composite Machine Unit (25 Series/45 Series)

Product Portfolio (Auxiliary Accessories)



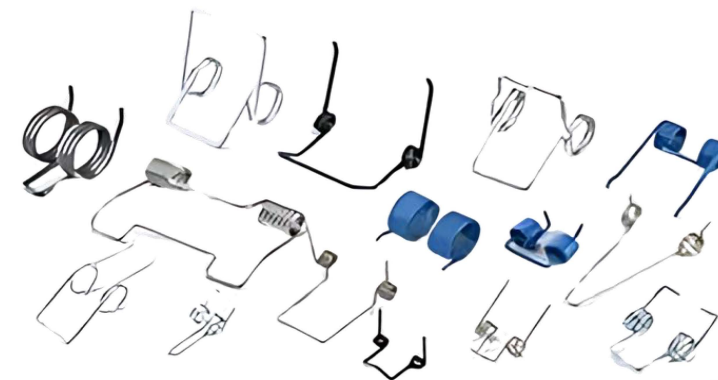
Product Portfolio (Springs)





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Product Portfolio (Springs)





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We will offer you the best Spring Machines, Let us Collaborate!



Contact us Today!



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Don't Delay

Book Your Appointment Today: <https://booknow.xingyongdi.com/>



Dongguan Xingyongdi Intelligent Equipment Co., Ltd.



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Thank You for Your Attention!

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