

STRIP & WIRE FORMING MACHINE

Full Servo Camless Design



YSM NC-26T



A. Features

Fully servo-driven camless design

Independent servo motors control wire feeding, punching, forming, and rear feeding units, improving tooling setup efficiency.

German BECKHOFF control system

Supports real-time monitoring and remote troubleshooting.

HMI touch-screen interface

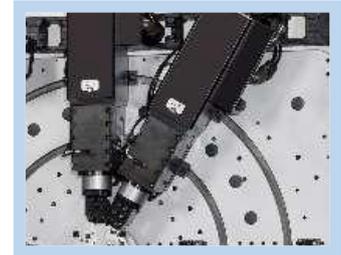
Enables real-time monitoring of production status and alarms.

Program storage and quick changeover

Processing programs can be stored and switched instantly, significantly reducing setup time.

Expandable servo control architecture

Standard with 11 servo axes (7 Slides, Feed, Press, Rear X 2), expandable up to 15 axes. Additional integration with tapping, welding, or automation systems is available to enhance productivity.



B. Intelligent Software Control

Easy & Clean Interface

The screen is simple and easy to use. All functions are at your fingertips, including safety settings, lubrication control, and air pressure signals.

Easy Data Storage & USB Backup

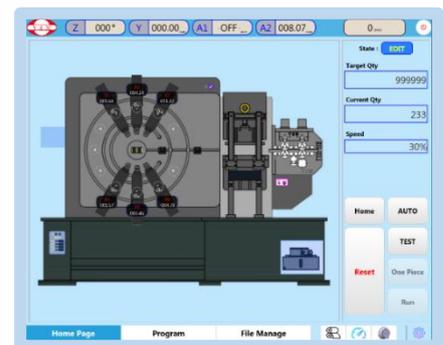
Store hundreds of programs with ease. The "Save" and "Load" functions are simple, and you can back up your data anytime using a USB drive.

Multi-Language Support

The settings page allows you to switch between different languages instantly, such as English, German, French, and Japanese.

Real-time Error Diagnostics

A dedicated error message page helps you check the machine status and identify issues.

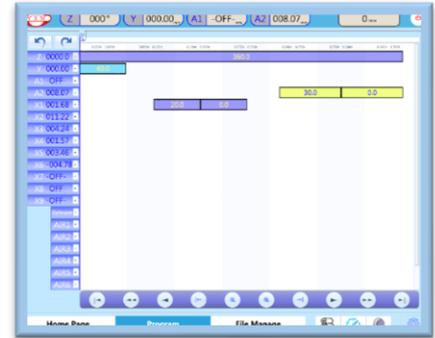


Screen Lock for Safety

The screen lock function prevents any accidental operation, allowing the operator to step away from the machine safely.

Timeline programming

Machine motions are presented with angle and timeline visualization, allowing users to clearly understand the operation and easily adjust the settings.



Remote Support & Software Updates

We provide remote assistance for software updates and troubleshooting.

C. Optional Accessories

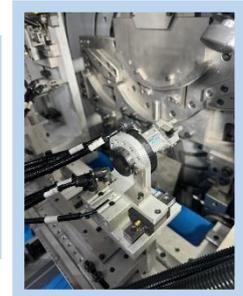
Vertical Forming Slide Device

Installed on the front of the machine for the purpose of processing work piece in 3-Dimension.



Servo Rear Processing units & Gripping device

Two servo-controlled rear units are available for part ejection or auxiliary forming. They can be combined with a gripping device to support automated production.



Tapping, Welding & Automation

A tapping or welding unit enables automated thread tapping and welding operations on the workpiece.

The system can be integrated with the machine to support automated production and improve overall efficiency.



D. Specifications

Model		YSM NC-26T
Wire Diameter (mm)		0.6-3.2
Max. Strip Width		40 mm
Strip Thickness		0.3-1.5 mm
Max. Feed Length (mm)		Unlimited
Max. Forming Speed (ppm)		200
Tonnage	Press Capacity	15 Tons
	Slide Capacity	3.0 Tons
Stroke	Press Stroke	16 mm
	Slide Stroke	60 mm
Motor Rating	Feeding	2.0 HP(1.5KW)
	Press	4.5 HP(3.5KW)
	Forming Cam	3.0 HP(2.2KW)
	Rear Processing	1.5 HP(1.1KW)
	Rotation Axis (Optional)	0.5 HP(0.4KW)
Machine	Motor Rating	2.0 HP(1.5KW)
	Machine Dimension	2250*990*1800 mm
	Weight	2500 kgs

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