NEW / ELECTRIC POSITIONING SYSTEM

Printhead and vision inspection Motorized positioning system

Set once, move into position with one touch.



±0.1 mm

Positioning accuracy up to

Home and working positions; multiple position presets; automatic left/right movement and return

For wide-format lines, confined installation spaces and changeovers between product sizes

Verify positioning accuracy for the actual load, travel and installation conditions.

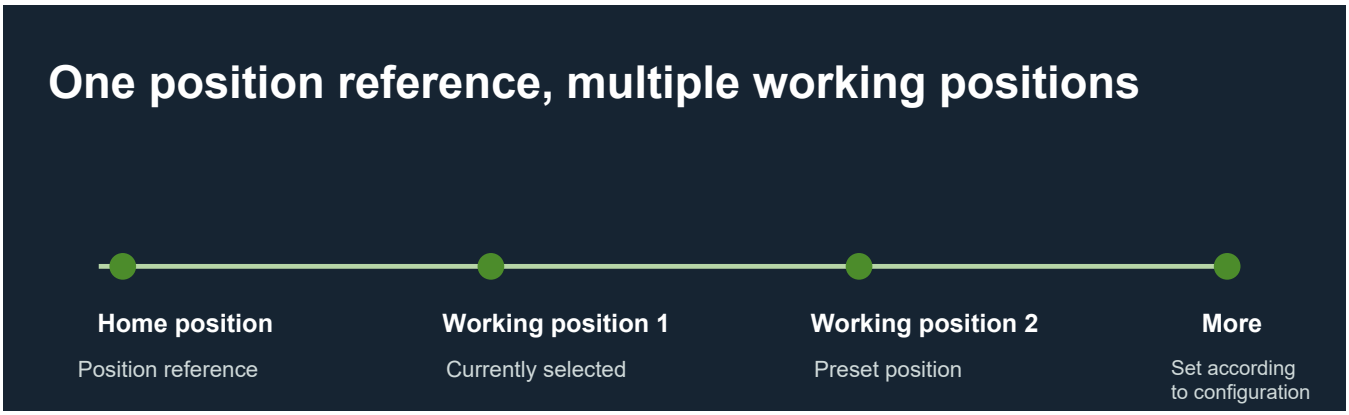
PRODUCT CATALOGUE / 2026.09

01 / Position management

Set once, position on demand

Save the home position and frequently used working positions to make changeovers between print widths and products easier.

One position reference, multiple working positions



01 / ZERO

Home-position setting

Establish one position reference for subsequent preset recall and automatic return.

02 / WORK

Working-position setting

Save everyday printing or inspection positions to reduce repeated measurement and positioning.

03 / PRESET

Multiple working positions

Preset target positions for different product sizes and recall them during changeover.

From manual positioning to preset recall

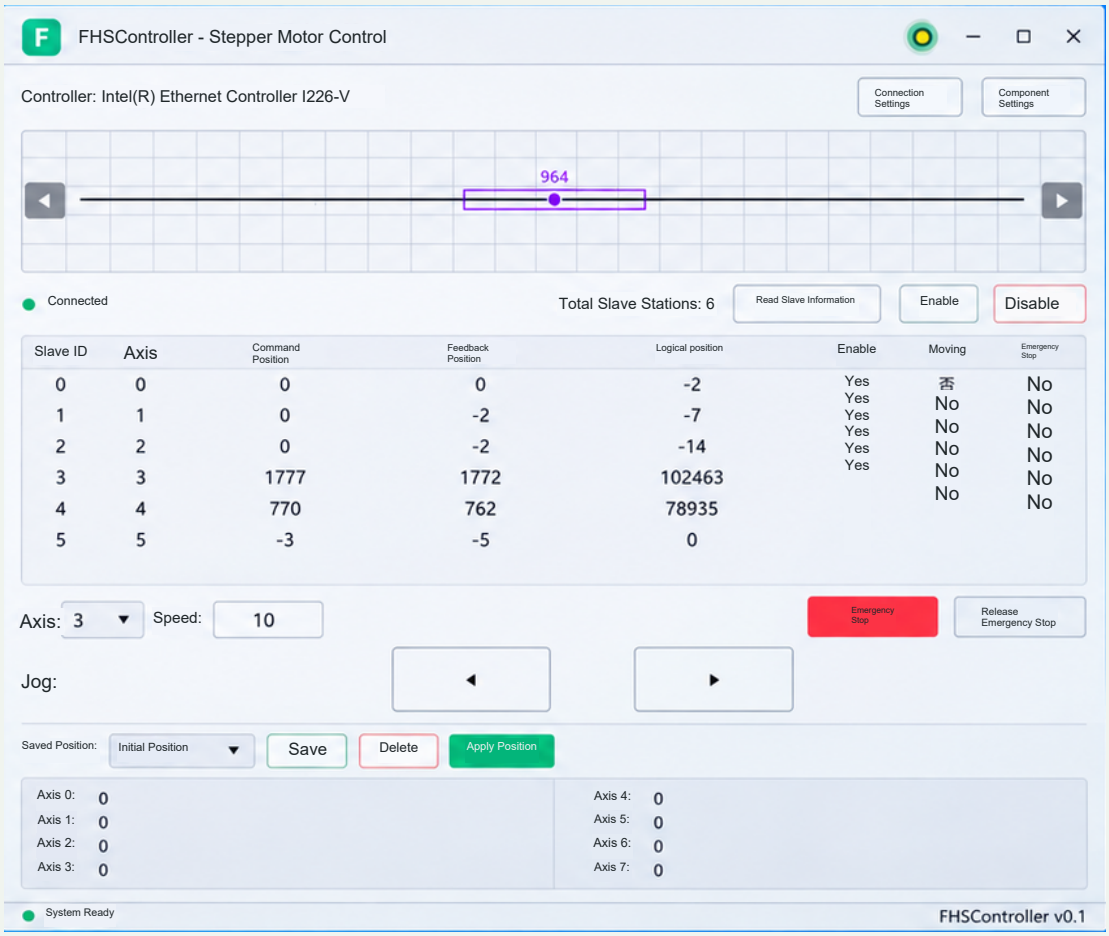
01 **Set the Position Reference** → 02 **Save Working Positions** → 03 **Recall the Target Position** → 04 **Move automatically into position**

The diagram illustrates position-management logic only. Actual travel and number of presets depend on the project configuration.

02 / Operation and control

Clear status, precise positioning

View position, jog the mechanism and recall saved positions from one control interface.



The control interface is illustrative. Values and functions depend on the delivered version.

01 / STATUS

Position status

View the position and the state of operation to facilitate debugging.

02 / JOG

Left/right jog

Approaching target position through directional control.

03 / MEMORY

Saved-position recall

Saves and applies commonly used locations and reduces repetition settings.

03 / Applications

Especially useful where manual adjustment is difficult

Provides controlled movement of printheads and vision inspection components on wide equipment and compact workstations.



Wide-Format and Web-Fed Equipment	Preset printing and inspection positions to reduce repeated movement, measurement and alignment along the crossbeam.
Confined and Hard-to-Reach Installations	Motorized control reduces the need to reach inside the machine when components are difficult to access.
Frequent Product-Size Changeovers	Save working positions for each product size and recall presets for consistent changeovers.

Confirm compatibility based on installation space, travel range, component load and on-site wiring.

04 / Capabilities and selection

Configure for actual operating conditions

Determine travel range, load and installation conditions before selecting a motorized positioning solution.

Product Name	Motorized Printhead and Inspection Positioning System
Components Positioned	Printhead and Vision Inspection Components
Movement	Motorized left/right movement with automatic return.
Position Settings	Home position, working position and multiple position presets.
Positioning Accuracy	Up to ±0.1 mm
Common Operations	Position display, left/right jog, saved-position storage and recall.
Typical applications	Wide-format printing, confined spaces and product-size changeovers.
Configuration	Defined by on-site travel, load and installation conditions.

±0.1 mm is a positioning-accuracy specification. Actual performance depends on load, travel and mounting rigidity; it is not the printing or vision inspection accuracy of the complete machine.

05 / Solution delivery

Translate positioning requirements into a workstation solution

Provide production-line, component and changeover requirements to assess travel, load and control options.

Installation Space	Production-line photos, available space and potential obstructions.
Positioning Tasks	Required travel range, direction and target positions.
Component Load	printhead, camera and attachment weights and how they are installed.
Location Management	Home and working positions, and the required number of presets.
On-Site Interfaces	Power supply, control signals, hose and cable routing, and changeover timing.

Configuration notes

Travel, speed, load capacity, power and interfaces are defined by the project proposal and delivered technical documents. Images show applications; the actual structure may differ.

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