



Programmable control system for newfiro piece positioner equipment

Make your production processes more efficient with effortless recording and precise repetition of work cycles

### EFFORTLESS AND FLEXIBLE PROGRAMMING

Intuitive interface: Program SmartFiro directly from a computer, tablet or smartphone via its built-in WLAN network.

- No special software required—simply use your web browser
- User-Friendly Design: The clear, straightforward interface ensures quick learning and easy operation for all users.

Create multiple work cycles: Save and manage different work cycles for various workpieces:

- Move the work piece manually and save the position using the tablet interface
- Each saved position can include images and work instruction
- Modify work position sequence order or insert new positions anywhere in the work cycle
- Add as many work positions as needed

Consistent production: Copy proven work cycles to other equipment, ensuring consistent quality and processes across your production line.



### EASY OPERATION

- Choose the desired work cycle and then the work position you need
- Switch between positions effortlessly touch screen or the wireless button
- Access the work instruction attachments
- Safety Foot Pedal: All movements require pressing the safety pedal, prioritising operator safety.

### ENHANCE YOUR PRODUCTION

- Consistent Quality: Ensure every workpiece is handled identically, improving overall product quality.
- Adaptable Operations: Easily adjust to new workpieces or production requirements.
- Scalable Solutions: Replicate proven work cycles across multiple machines for seamless scaling.



Product name	Smartfiro programmable control system
Compatibility	NewFiro HHT, HTT-Low and LTT piece positioner Retrofit-ready for most devices manufactured after 2014
Control system	Raspberry Pi4 PC and Crouzet Millenium PLC.
User interface	Web browser on tablet, PC or smartphone Android or iOS. Raspberry WLAN-network
Operating voltage	+24V
Control devices	NewFiro manual controller, touchscreen or PC, wireless Eltako button, and safety foot pedal F1-SU1Z-UN
Controlled functions	Lifting and lowering, tilting and rotating
Programmable functions	Position, movement sequence and rotation direction
Number of position per work cycle	Unlimited
Memory capacity	Raspberry Pi4, 8GB RAM and Micro SD card 128GB
Warranty	12 months or 1000 hours



Manufacturer:

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