



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

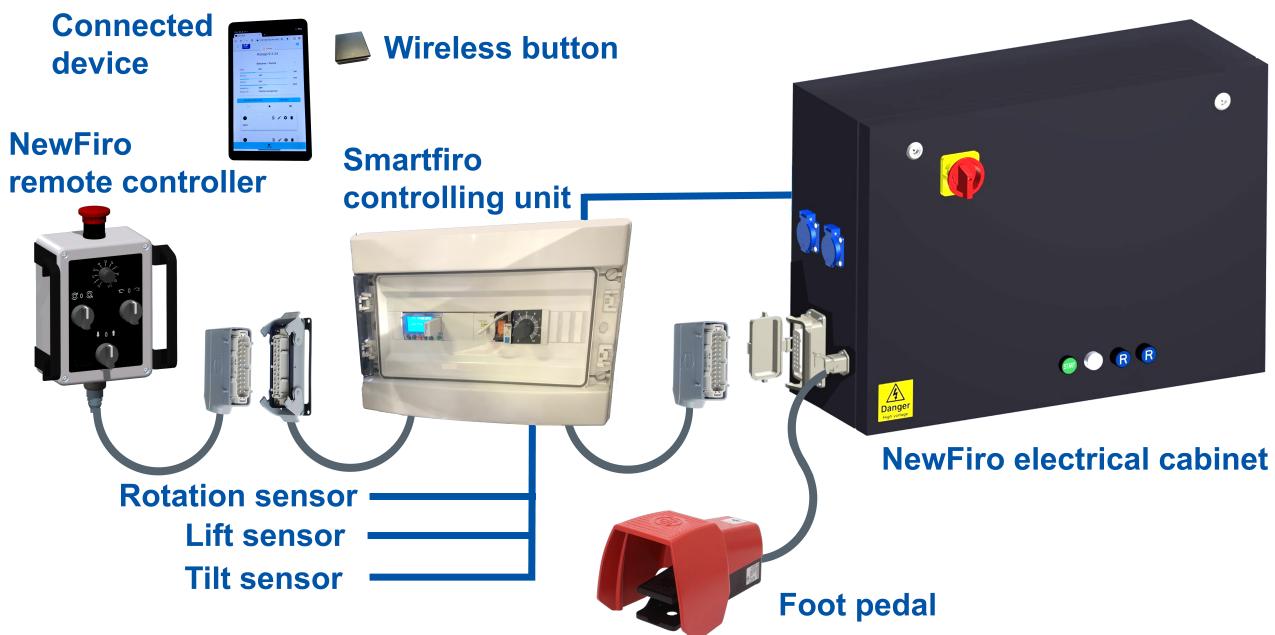
- Choose the desired work cycle and then the work position you need
- Switch between positions effortlessly touch screen or the wireless button
- Access the work instruction attachments
- Safety Foot Pedal: All movements require pressing the safety pedal, prioritising operator safety.

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.



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| 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 Elitako 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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