MQTT

This system uses an MQTT interface to control and monitor the machine. The interface allows each part of the system to be controlled separately and easily.

- Run each stepper motor individually.
- Run the conveyor belt separately.
- Operate each pneumatic cylinder independently.
- Control the VFD to run the main motor separately.
- View a daily report showing production summary and activity.
- See the current system status showing what is running at the moment.
- Operate in two modes:
- • Auto mode – the system runs automatically according to programmed sequences.
- • Manual mode – the operator can control each component manually.
- The MQTT interface provides full flexibility for both automatic and manual operation, and it enables monitoring and daily performance reporting.