



Simple Triggering System

Ritchie Automation's Simple Triggering System offers a simple, low cost package for automatically triggering up to two (2) stations of paint applicators. This easy to operate system incorporates a controller, touch screen operator interface, and pneumatic controls into a compact wall mounted enclosure.

Parts are sensed, tracked and painted automatically.

Installation is fast with the input of 120 VAC power and pneumatic connections via bulkhead connectors. A rotary shaft encoder is included to interface with the conveyor to track part movement through the system. Setup of a trigger point, based on the applicator(s) distance from the part detect photo eyes, and trigger lead and lag distance are the only requirements for system start up. A pneumatic input is provided for a booth safety interlock.

Power Requirements

Voltage 20 VAC
Single Phase
Current 0 A (max)

Air Requirements

Inlet Size 3/8" OD Tube
Input Pressure 100 psi +/-5
(6.9 bar +/-0.3)

Dimensions

Height 24 in (61 cm)
Width 24 in (61 cm)
Depth 8 in (20 cm)

