

The Best In Machine Guarding Interlock Options



# Welox ....

# Industry's Fastest-Installing Machine Guarding

### Option 1: THESSQ1

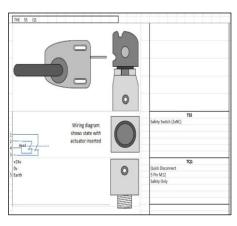
Sequence of Operation:

When the guard door is closed and locked the machine will operate.

Operator can gain entry by pressing down the silver access handle and retracting the tongue from the safety gate switch which immediately isolates power to the machine and enables the guard door to be opened.

After the door has been opened, lockout/tagout can be applied to the a metal flap at the back of the handle, preventing the tongue from being reinserted into the safety gate switch head, preventing restart of the machinery.





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### Option 2: THESNSSQ1

Sequence of Operation:

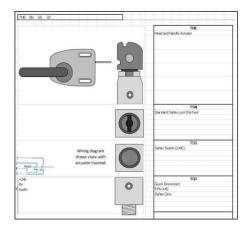
When the guard door is closed and After locked the machine will operate.

Operator can gain entry by turning the Machinery cannot be restarted while key 90° clockwise which immediately operator is inside the area. isolates power to the machine and enables the silver access handle to be After work is operated in order to open the guard lockout/tagout, close and lock the door.

The key is removed and kept by the operator while working inside the guarded area.

door has been opened, lockout/tagout can be applied to the a metal flap at the back of the handle.

completed, remove door. Once the key is in run position the machinery can restart.



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### Option 3: THESSELQ5

Sequence of Operation:

When the guard door is closed and controlled locked the machine will operate. switch utilises a solenoid which holds the the switch to notify the operator it is now guard door closed until the machine has safe to enter the machine. The operator finished its current operating cycle.

The operator must request access by HMI. This initiates the entry procedure and door and lockout/tagout can brings the machine to a controlled stop.

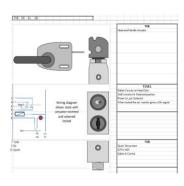
Once the machine has finished its current the door.

operating cycle and the machine has entered a safe state of operation, a signal will be sent to energize the solenoid safety aate switch This illuminating the red LED on the body of presses down on access handle to gain entry.

pressing a push button on a nearby At this point. the silver access handle machine control panel or the machine's can now be pressed down to open the applied. After the work is completed, remove lockout/tagout, close and lock







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# Industry's Fastest-Installing Machine Guarding

### Option 4: THESNSMELQ5

Sequence of Operation:

locked the machine will operate. This safe to enter the machine. switch utilises a solenoid which holds the guard door closed until the machine has The finished its current operating cycle.

pressing a push button on a nearby door. machine control panel or the machine's brings the machine to a controlled stop.

entered a safe state of operation, a signal in run position the machinery can restart.

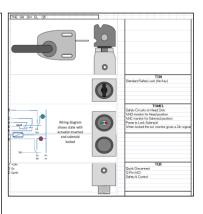
will be sent to energize the solenoid safety gate switch controlled illuminating the red LED on the body of When the guard door is closed and the switch to notify the operator it is now

key turned 90° clockwise. is illuminating the Green LED on the body of the switch. This enables access The operator must request access by pressing down on handle to open the

HMI. This initiates the entry procedure and The key is removed and kept by the operator while working inside the auarded area. After the work Once the machines has finished its current completed , remove lockout/tagout, operating cycle and the machine has close and lock the door. Once the key is







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