

Pallet Conveyor with Interlock with Integrated RFID Access



Existing Installation on food product palletiser looking to add Access Control to prevent untrained personnel from performing a reset procedure following a trip to the light curtains.



With a muting light curtain, access to a hazardous area is temporarily disabled (muting), allowing products to enter the hazardous area.



Any operator passing the light curtain will cause a detected breakage to the IR beam, stopping the machine.

It is critical that all stoppages are recorded and corrective actions put in place to avoid future occurrences.

How can this customer prevent the wrong person being able to perform the **manual reset** of the system and bypassing the standard procedures?



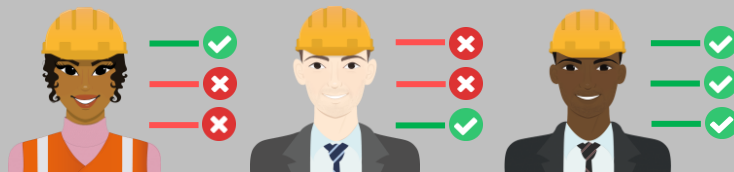
With Access Control, permissions can be given to specific user RFID badges which allows them to perform certain functions. In this case, permission to perform manual reset.

The site manager who has this permission can approach the FRANK system, scan their unique RFID badge, and with the approval to access this location, can press the 'blue reset' to reset the control system. Indication of permission can be shown via illumination of the '**ACCESS GRANTED**' green lamp.

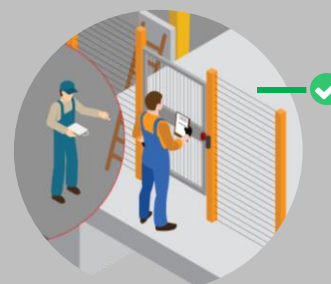
An operator without this permission would approach the FRANK system, scan their badge, and not be permitted to perform this function. Indication of '**ACCESS DENIED**' can be shown via illumination of the red lamp.



Personnel Permissions



Individual users with personal competencies and training can be set specific permissions



Capture an Audit Log

Demonstrate compliance with policies and procedures



Gather Insights into Operational Inefficiency

Review Shift Patterns



Monitor Downtime



View Frequency of Attendance to Locations

Collect a Reset Usage Log

