

STOP ACCIDENTS

Safety solutions to avoid accidents in
hazardeous areas and conveyor belts

Wireless proximity warnings to stop machinery



ICNITA SAFETY solution has been installed in hazardous areas of **more than 110 recycling plants**, protecting all workers in **dangerous areas** and falls onto **conveyor** belts, preventing serious accidents by automatic machine shutdown.

DESCRIPTION OF THE SYSTEM



All operators must wear electronic keyfobs to be detected.

The verification antenna checks and registers the level of the keyfob batteries.

Machines or conveyor belts must be fitted with detection antennas. A self-control tag device checks the enabling of the system.

Detection distance is adjustable between 1 meters and 7 meters to detect any person wearing a tag who falls onto the conveyor belt.

The machine is stopped automatically to prevent a serious accident.

Registration of events in a control unit

AREAS OF APPLICATION

- Presses and crushing machines, compactors.
- Perimeter detection of pits.
- Recycling plants.
- Paper and Chemical Industry.
- System recommended for paper recycled association in Spain.



- Forbidden areas to access.
- Hazardous machinery to detect a proximity alarm.

ADVANTAGES OF THE SOLUTION

- Reduces accidents.
- Reduction of accident compensation
- Differentiation from other solutions that do not discriminate between obstacles and people.

OTHER FEATURES

