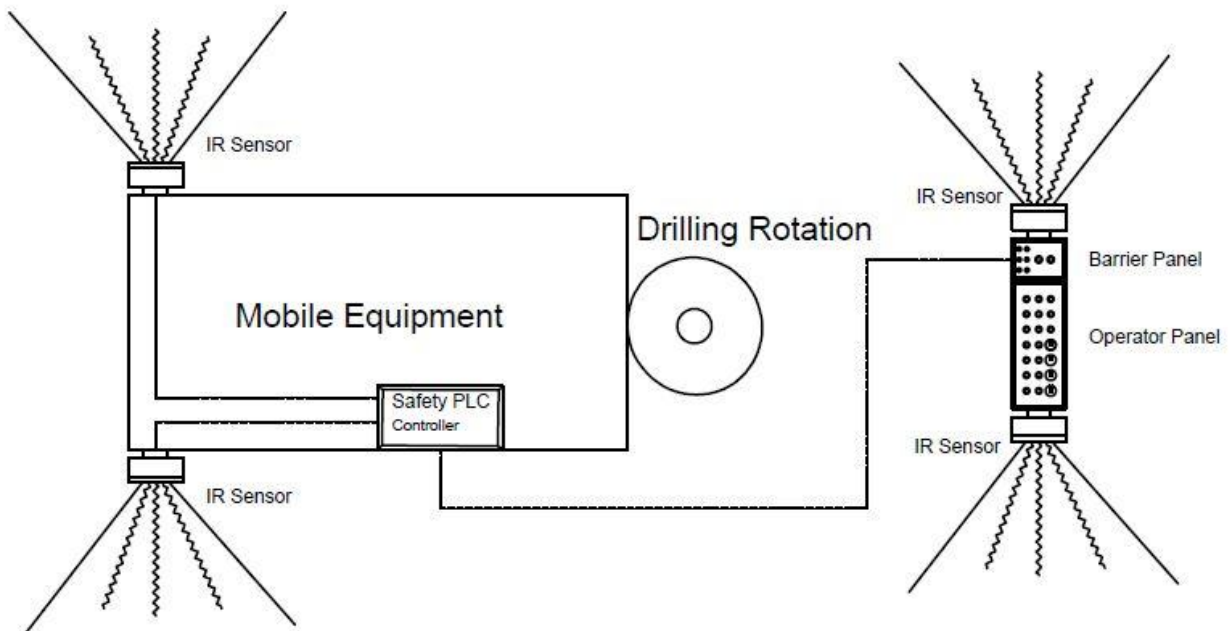


Curtain Barrier System

Application:

The **Curtain Barrier System** is a safeguarding device that prevents workers from entering a danger zone where a four point perimeter is safeguarding a rotating machine. If a worker enters the danger zone the **Safety IR Sensors** will send a signal back to the **Safety Controller** and immediately stop the machine's rotation to prevent injuries to the worker.



Redundancy:

If the primary circuit fails to stop the machine's rotation, The **Curtain Barrier System** will detect the failure and activate a secondary circuit to stop the drills rotation.

Technology:

-The **Curtain Barrier System** consist of four **Safety IR Sensors** with **LED indicators** and a **ceramic cup magnet** for easy installation and a sensing range of 10 meters

-**Schneider Safety Controller** with solid state safety relay

-**Control Panel** to activate the system and indicators to monitor the four point perimeter.