

Position Limit Switch

Problem:

Operators, using remote control, frequently control heavy mill equipment visually. Human error and visual limitations present safety concerns and are potential sources of accidents

Solution:

These inexpensive, rugged non-contact sensors monitor the position of the rail-mounted equipment. They are not powered and can only be triggered by their corresponding inductor. Therefore, after a power failure, the position of the equipment is known and there is no need to recalibrate. They are easily installed and the magnetic module may be positioned up to 6" (150mm) from the inductor module.

Equipment:

- SI Magnetic Sensors

Features:

- No power
- Non contact
- Safety
- Easy installation and maintenance

Locations:

Throughout the steel works both for overhead cranes and on the ground for rail-mounted vehicles

TRAVEL LIMIT OF CRANES, RAIL CARS, AND ELEVATORS

