

Collision Prevention Sensor

Problem:

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

Solution:

These rugged and reliable optical sensors provide non-contact control barriers to signal the automatic stop or start of rail-mounted vehicles. The pulsed laser signal works in harsh environments. The sophisticated electronics include programmable limits to eliminate errors caused by transient interference or background objects.

Equipment:

- OB-3000-F, Optical Barrier

Features:

- Non contact
- Safety
- Easy installation and maintenance
- Rugged and reliable
- Range up to 65 meters

Locations:

Any rail-mounted equipment

