

Machine *Safety*

is not an accident

NX Safety Controller

- Safety Sensors
- Rope Pull Switches
- Enabling Switches
- Light Curtains
- Hoze Fuses
- Stack Lights
- Door Switches
- Laser Scanners
- Dust Collection Valves
- Safety Mats
- NJ Controllers
- Hard Guarding
- E-Stops
- HMI-SQL
- Pneumatic LOTO Valves
- Control Reliable Valves



Your Source for Safety

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Got a Safety Application? Call your closest SKEANS branch for more information

Our Partners in Safety



Important Safety Links and Information

Canadian Regulatory Agencies

- Alberta: Workplace Health and Safety, Alberta Employment and Immigration
- British Columbia: WorkSafeBC
- Manitoba: SAFE Manitoba
- Saskatchewan: Occupational Health and Safety Division, Saskatchewan Ministry of Advanced Education, Employment and Labour

Relevant Canadian Standards

- CSA Standard Z432-04: Safeguarding of Machinery
- CAN/CSA-Z434-03: Industrial Robots and Robot Systems - General Safety Requirements
- CAN/CSA-Z460-05: Control of Hazardous Energy - Lockout and Other Methods
- Sources for Standards: Order copies of CSA Standards from their website



NEW – Omron NX Safety PLC

- Safety over EtherCAT
- Single communication system for control & safety
- Sysmac Studio: one software for control & safety
- Reduce Wiring: Mixed standard & safety I/O on the same backplane

Emergency Stop Devices

- E-Stop Switches - 16, 22 and 30mm
- Rope Pull Switches - rope span up to 200 meters with tension indicator



Safety Interlock Switches

- Guard locking switches
- Non-contact switches
- Hinge switches
- Limit switches
- Tongue switches
- Explosion Proof Tongue switches



Safety Laser Scanners

- Ethernet IP connectivity
- Easy to use software setup tool
- 70 Configurable Safety Zones
- Status and measurement data reporting

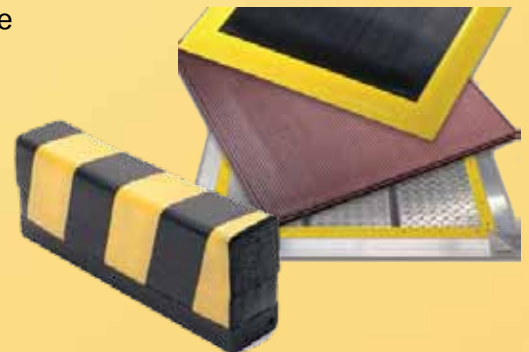


Safety Light Curtains

- Easy Installation
- Multiple protected heights and resolution
- Several models available - pay only for what you need

Safety Mats, Edges and Bumpers

- Heavy duty construction for Industrial use
- Custom sizes available
- High visibility edges



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Enabling Devices

- Pneumatic and electric two-hand controls
- Three position grip switches



Ross Safety Shut Off and Exhaust Valve

- Lockout in the off position only
- Oversized exhaust port
- Easy identifiable operation
- EEZ-ON function for machine slow start



Ross Hoze Fuze

- Reduce hose whip injury from air lines
- Easy to install
- Allowable CFM by pipe size

Ross Control Reliable Double Valve

- Safe pneumatic energy isolation
- Up to Category 4 safety level
- Rapid response time
- Internal self-monitoring and status indicator



Frame World Guarding

- Easy to configure and install
- Extremely versatile
- Simple to order

MAC new Dust Collection Pulse Valve

- Increase product life cycles by ten times
- Reduce labour risk by minimizing access
- High CFM for maximum pulse
- Energy Savings



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