

# SAFETY GAUGE

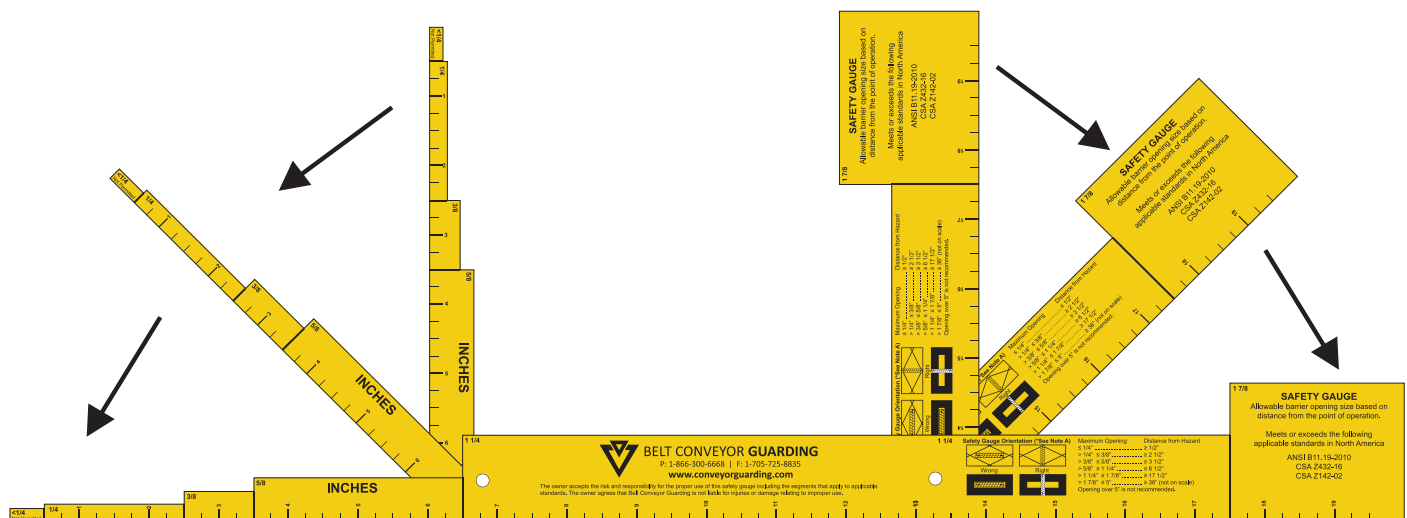


When designing safety guarding, it is essential to ensure that openings, such as mesh for machine visibility, are not large enough to allow access to the hazards contained. It is also crucial that the guarding is installed at a safe distance from the hazard based on the opening sizes.

Belt Conveyor Guarding has developed a Safety Gauge that is essential for the design, installation, and inspection of guarding systems. The Safety Gauge ensures that the openings adhere to all appropriate machine guarding safety standards. These include the prevention of being able to reach the hazard either around, under, through or over (**AUTO**) the guarding.

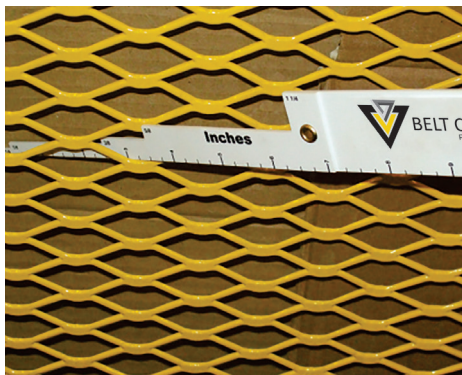
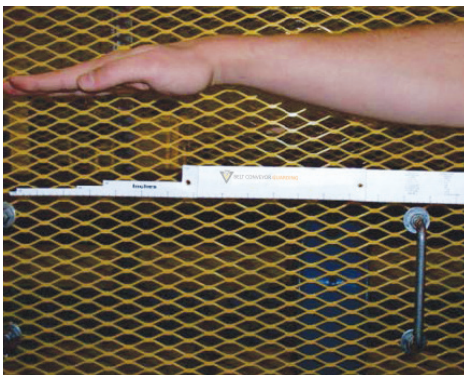
The guarding should comply with North American standards such as ANSI (American National Standards Institute) and CSA (Canadian Standards Association).

## SAFETY GAUGE



## HOW TO USE OUR SAFETY GAUGE

Our safety gauge opens up to indicate the appropriate size of allowable mesh and the distance the guarding system must be from the hazard. Insert the safety gauge into the mesh as shown in the figures below. If the tip of the safety gauge contacts the rotating equipment behind the guard, your guarding is not compliant. Either the mesh size is too big or the guard is too close to the hazard.



**BELT CONVEYOR GUARDING**  
Proven Safety Guarding Solutions

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