

OSHA COMPLIANT CUSTOM GUARDS



Custom Split DD Guard



Custom DD Guard with Inspection Window



Custom Polycarbonate Guard



Custom Belt Guard



Custom Belt Guard



Four Uniguard Supporting 1100lb. Pump Pkg



Custom Equipment Covers



Non-compliant Machine Guard

Machine Guarding Requirements Compliance with OSHA 1910.219, ASME B15.1 and ANSI Z535

- **Required** to prevent entry of hands, fingers, or other parts of the body into a point of hazard by reaching through, over, under, or around the guard.
- **Required** to withstand a (250 lb. load or 113 Kilograms).
- **Required** to prevent entry. Openings shall be no greater than 6mm (.250").
- **Required** to utilize fasteners requiring hand tools for removal.
- **Required** to be constructed of a substantial material.
- **Required** to have a readily visible safety label (ANSI Z535).
- **Required** to be safety orange in color, when a safety color is used.
- **Required** to prevent injury from component breakage. (Non-catastrophic).
- **Required** to provide hinged or sliding covers when lubrication is required.



MACHINE GUARDING SOLUTIONS

A Better and More Economical Approach to Employee Safety!



UNIGUARD™ Machine Guards:

- **OSHA/ANSI Compliant Machine Guarding Solutions** - Last longer - Cost less - Easy to install
- **Built for Employee Safety**, your convenience and the company's budget. Replaces the need for inhouse or expensive custom-engineered compliant machine guards.
- **Nonmetallic Machine Guarding** - made with premium grade, UV Protected High Density Polyethylene. UHMW mounting brackets are easy to align to base mounting holes and are easy to drill. Fasteners are stainless steel. UNIGUARD Machine Guards don't rust or require painting. Continuous service at temperatures -40F (-40C) to 180F (82C); intermittent temperatures up to 240F (116C) are acceptable.
- **Product Lines** include off- the-shelf Kit Guards - Type CGU, ANSI, Direct Drive Coupling Guards and Belt Guards.
- **Custom Sizes** and configurations available - Direct Drive, Horizontal and Vertical V-Belt Guards. (Belt Guards are available with expanded metal fronts.)

Type GD

Designed for Direct Drive Applications

Adjustable Width Guards - Nonmetallic, lightweight guards will not dent or rust and fit many applications. Simply locate shaft center and drill shaft openings, usually with a hole saw and mount. Vertically split for easy installation.



Uniguards are safer than metal guards, these rugged OSHA-compliant polyethylene guards are smooth-edged, electrically non-conductive, and have no mesh for fingers or tools to poke through. They come with warning labels and are safety orange in color (no painting required), so they're easy to spot. Perfect for corrosive and outdoor environments, guards have Type 304 stainless steel hardware and are chemical, corrosion, UV, and impact resistant. They feature OSHA-required enhanced end-caps. They meet OSHA standard 29 CFP 1910.219 for rotating machinery.

Type CGU-Kit Guard

Patented

Designed for Direct Drive Applications

Our least expensive guard. Each fixed length guard comes unassembled, allowing you to custom fit your application.

Custom Sizes Available



ANSI Pump Guards

Patented

ANSI Pump Guards - ANSI/OSHA Compliant - Nonmetallic guards will not dent or rust. Cantilevered guard bolts direct to bearing frame of pump and eliminates drilling base plates to mount guards. ANSI Pumps Guards install in just a couple of minutes and can be removed and remounted in about two minutes. All Uniguard Machine Guards are UV Protected for outdoor use.

Adapter Plates to Fit Many Popular Brand Pumps

Vertical & Horizontal Belt Guards

Vertical Belt Guards - Nonmetallic, lightweight guards won't dent or rust and are UV protected against sunlight. Vertical Guards incorporate solid panels in the front and rear of the guard with a vertical split in the center of the guard. Shaft openings are located and field cut, usually with a hole saw. The belt guard easily slips over the equipment, maintaining guards OSHA/ANSI Compliance.

Horizontal Belt Guards - Nonmetallic, lightweight guards won't dent or rust. They feature a removable back that slides into a channel incorporated into the main body of the guard to allow easy removal without removing belts and sheaves. Front panel is nonmetallic as well and incorporates ventilation/viewing slots. Horizontal guards are OSHA/ANSI Compliant.

