

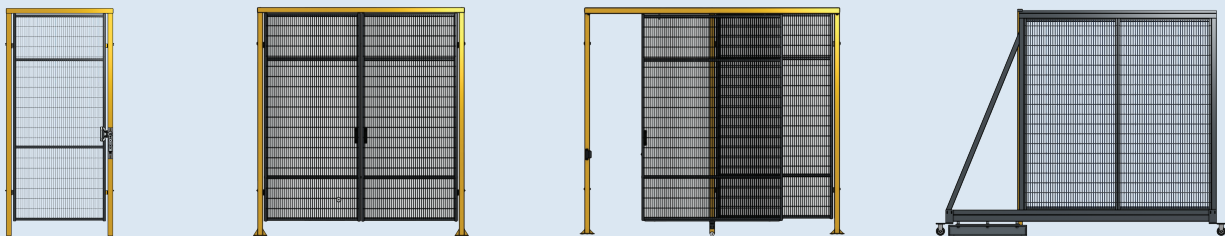


# Advanced Machine Guarding Solutions

## SAFETY GUARDING MADE SIMPLE

Advanced Machine Guarding Solutions (AMGS) offers safety guarding solutions for custom machine builders and end-users seeking to guard their manufacturing equipment. With over 35 years of experience in automation, robotics, and safety guarding solutions, AMGS is a knowledgeable, reliable, and local safety guarding partner. AMGS provides posts, panels, and doors that make protecting people and systems simple and safe. These products are easy to design, easy to assemble, and easy to customize. The Quick-Connect system ensures all parts come together easily, simply locking into place with a hand tool.

- Quick Connect panel and post fitting system
- Standard heights and widths
- Easy to access 3D models with an online custom panel configurator
- Panel post leveling options
- Preamsembled doors with options for various interlock manufacturers
- Integrated light curtain options
- Custom cabling for safety electronics



## Products

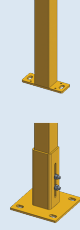
### Panels

- Fully welded frame, 25x25 mm tube steel
- Spot-welded mesh, 3 mm diameter steel wire, grid spacing 20x100 mm
- Optional pre-attached weld screen and polycarbonate



### Posts

- 2x2" 14-gauge tube steel robotically welded to the foot pad
- 4 M6 jack screws for leveling
- 2 4-clearance holes for 3/8" anchors
- Zinc-plated shims



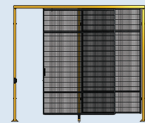
### Hinged Doors

- Single- or double-hinged
- Assembled with your pre-selected options
- Post hardware included
- Variety of interlock and electronic options available



### Sliding Doors

- Come assembled with pre-selected options
- Post hardware included



### Door Interlock Options

- Standard options from Euchner
- 2 N.C. safety-rated contacts with solenoid locking
- Standard grip handle or optional twist handle



### Push Button Operator Stations

- Custom assembled from 3 sizes of aluminum covers
- Push button contacts wired within the steel door post
- Pre-wired to a M12/12 pin cable or M23/19 pin cable



### Light Curtain Mounts

- Laser cut posts, 3x3"x1/4" tube steel
- Robotically welded to foot pad
- 4 M6 threaded jack screws to assist with leveling
- 3/8" anchor clearance holes



### Wireway and Mounts

- Made in-house and power-coated black
- Three sizes available
- Wireway hold-down brackets
- Top of post mounts

