

CLAMP SAFETY DOORS

Upgrade your clamp safety doors with our new smooth action aluminum frame door assembly. These doors provide a Class IV safety rating through the use of uniquely coded non-contact RFID switches. They also offer improved functionality and a new clean aesthetic look. Nuisance safety circuit trips are eliminated by the smart placement of the switches and closure magnets that keep the doors closed during normal machine operation.

The new clamp doors are available for all Uniloy clamp sizes which featured sliding doors originally. The new doors are designed to be a direct replacement of older door assemblies, and the door frames are predrilled to match the existing door mounting holes. The new doors are preassembled and prewired making installation less time consuming.

Summary of Benefits

- Light weight doors with Delrin slides for easy door movement and lower closing force.
- Brushed aluminum, form fitted door skirt with rubber edged hose clearance slot.
- Class IV RFID non-contact switches provides maintenance free safety.
- Preassembled and prewired doors allow quick field installation.



Aluminum clamp door assembly installation complete with safety signs and safety switch junction box.



The Delrin slide pads can be seen between the bottom of the doors and the door frame.



Switch mounting is recessed into door frame. Closure magnet is located just below the switch.



Transmitter mounting on the door and closure magnet plate.



Door switch wiring box, terminal strip, and wiring.

Package includes

- 2 Extruded Aluminum door and door frame assemblies.
- 4 Class IV RFID switches
- 2 Door skirt guards
- 1 Electrical enclosure w/ terminal blocks, jumpers, and tags.
- 2 Safety sign packages

Note:

1. Due to the change in width with the new doors, your existing top platen guards will need to either be modified or replaced.
2. If your machine currently has a hinged Z-step or sliding, interlocked platen guards, or if either of these assemblies will be ordered with a new set of clamp safety doors, then a non-contact switch assembly must be ordered for each additional access point.