



Hinged Covers Allow Easy Access for Cleaning and Maintenance

## Hinged Covers for Screw Conveyors

### Introduction

Hinged covers allow easier access to the inside of a screw conveyor for cleaning and maintenance. KWS hinged screw conveyor covers are designed with hinges on one side and clamps or fasteners on the opposite side. Proper safety protocols must be followed before opening hinged covers. Please refer to the KWS Screw Conveyors and Slide Gates Operations & Maintenance Manual on our website.

KWS hinged covers are rigid and durable, suitable for any environment. An integral backstop provides a secure resting position when the cover is open. With full-length gaskets, hinged covers create a dust- and weather-tight seal and are ideal for the most demanding applications.

For toolless entry, KWS also offers safety devices to protect personnel performing maintenance on the screw conveyor. Every KWS hinged cover is supplied with a minimum of two safety bolts that require a special tool for removal, enhancing the level of personnel protection and mitigating the risk of injury.

### Features

**Robust Design:** Covers are made from a minimum 10-gauge steel and are flanged on all four sides for added rigidity.

**Wide Variety of Cover Styles:** In addition to the flat flanged cover design, KWS offers hip-roof, dome, or any other style cover as a hinged cover.

**Wide Variety of Construction Materials:** Covers can be constructed out of carbon steel or corrosion resistant stainless steels.

**Ergonomic Backstop:** Ergonomic backstops keep the cover within reach of personnel, but do not allow the cover to fall back closed or open beyond reach.

### Benefits

**Food Grade Design:** All components including the fasteners, covers, and hinges, can be made with food-grade materials meeting most sanitary requirements.

**Ease of Maintenance:** Screw conveyor internal components can be easily accessed for cleaning and maintenance with proper safety protocol in place.

**Superior Sealing:** Hand-operated swivel clamps provide up to 750 lb. of clamping force and can be easily retracted with one hand. Covers are gasketed on all four sides for a completely sealed surface.



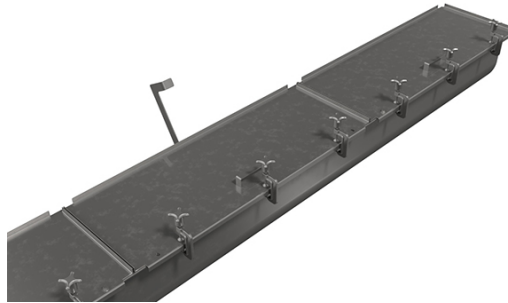
**KWS Manufacturing**  
3041 Conveyor Drive  
Burleson, Texas 76028

Toll Free: (800) 543-6558  
Phone: (817) 295-2247  
Fax: (817) 447-8528

[www.kwsmfg.com](http://www.kwsmfg.com)



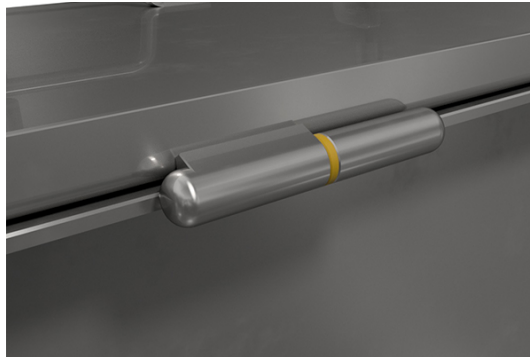
# Features & Benefits



Proper Safety Protocols Must Be Followed  
Before Opening Hinged Covers



Backstop Provides Secure Resting  
Position for Covers



Hinges Meet Food Grade  
Requirements



Two Safety Bolts are Provided for  
Each Cover



## **KWS Manufacturing**

3041 Conveyor Drive  
Burleson, Texas 76028

Toll Free: (800) 543-6558

Phone: (817) 295-2247

Fax: (817) 447-8528

[www.kwsmfg.com](http://www.kwsmfg.com)