



## BELT CONVEYOR GUARDING

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### The V-Belt Guard Checklist

#### 1) V-Belts & Sheaves should be fully enclosed.

- ✓ Fully enclosing v-belts and sheaves eliminates access to dangerous pinch points.
- ✓ A full enclosure will also prevent foreign objects like stone from falling on belts and sheaves causing damage or costly downtime.

#### 2) Easy access for inspection and maintenance.

- ✓ Access to belts and sheaves should be quick and easy to minimize downtime.
- ✓ Only 1 tool should be required to open the guard. More than one tool increases the complexity and time for maintenance.
- ✓ Only 1 person should be required. Anything more increases costs.

#### 3) Allowance for drainage.

- ✓ Bottom of v-belt guard should have provisions for water and dirt to fall out and not build up inside the guard. Dirt build up will lead to belt wear and damage and eventual downtime.
- ✓ Ensure that provisions for drainage still meet maximum guard opening criteria for pinch points.

#### 4) Quick & Easy Installation.

- ✓ Guard should have 2 halves that allow installation or removal without removing sheaves or v-belts therefore reducing costs.
- ✓ Your v-belt guard should include all necessary mounting hardware.
- ✓ Mounting hardware should be universal for most applications.

#### 5) Coated and Durable Construction

- ✓ V-belt guards should be coated for high visibility and long lasting durability.
- ✓ Powder coated Yellow should be standard.
- ✓ All steel construction is best. Many v-belt guards are installed in harsh environments, with constant vibration and wide temperature variations

*Remember – All guards must comply with industry standards.*

**STAY AWAY - STAY SAFE**

## The V-Belt Guard Checklist

We hope you have enjoyed this tip sheet on “V-Belt Guards” and now see that proper guarding selection and installation is critical. Whatever your approach is to guarding, follow these tips and you will reduce worker injury, improve productivity, and comply with industry standards.

I would like to personally wish you great success in your guarding endeavors.

Sincerely,

Paul Vandergeest  
President

### **ON GUARD FOR YOU**

#### *Guarding Basics*

If your conveyors need guarding, and you are interested in developing a Safety Guarding Plan, then contact Belt Conveyor Guarding to set up an appointment for your free Conveyor Guarding Assessment.

During your initial contact, we will take some time to get to know you and your specific requirements. Once we have a good understanding of your guarding challenges and objectives we will suggest guarding techniques that will quickly adapt to your needs.

Your assessment comes with no obligation to purchase our products or act on our recommendations, and we will not pressure you in any way. It will be your choice to take the next step, and if you choose not to, that's okay with us.

Book your **free** Conveyor Guarding Assessment today by calling our toll free number 1-866-300-6668 or fill in our contact information sheet at:

[www.conveyorguarding.com/lpassess.htm](http://www.conveyorguarding.com/lpassess.htm)

With each guarding assessment we will also send you a **free** Conveyor Pinch Point Gauge.

**STAY AWAY - STAY SAFE**