



JUST-IN SCRAPER - FAQ

The Just-In Scraper comes ready for install with brackets and stickers that identify the front. The blades are compressed, banded and the bands are easily removed once installed. Having the scraper compressed during installation saves time.

How does the scraper help save the environment?

By directing the material off the face of the belt in a efficient manner, helps protect water ways and contaminants that could seep in the ground.

What would be the advantage of controlling cleaning pressure from a distance?

Safety as well as convenience of control.

Eg: Having the ability to decrease and increase pressure from a control booth with the other operation systems.

Where do I put the scraper on the system?

Anywhere along the return side, preferably a hold down roll keeping the under side stable so that the scraper can maintain even pressure.

Can it act as a primary scraper system?

Yes, As long as the scraper maintains a 7-10 degree angle carrying back position and falls under the ark of product flow and in some cases two can be placed on the head pulley with great results.

Note: If the scraper makes a chatter sound the angle carrying back may not be enough.

How accurate does the install with the calculations of square and level have to be?

The scraper runs on an air cushion and self levels on the face of the belt and pulley.

How much air pressure should be used?

It is recommended to adjust the pressure at a safe distance and as the belt is in operation.

Start low and work your way up depending on the product that's running and customer preference.

Note that over pressure can decrease scraper life.

- 18" and 24" wide belts 3 Lbs to 10 Lbs
- 30" to 96" wide belts 9 Lbs to 12 Lbs





JUST-IN SCRAPER - FAQ

Why don't you use a urethane scraper blade?

Most urethanes, as they become softer become weaker and tend to tear under the drag.

The scraper blade that comes with the product has three layers of rubber, it can flex with the air movement. As the scraper rubber wears in the middle, the pressure regulates the contact with the belt at all times.

Changing the scraper blade.

Price of replacement blades can be an issue for customers, so you can tell them that they can use a chunk of used belt as a replacement blade by using the old blade as a template for the hole punching. If a customer becomes insistent on the use of a different material, and if it becomes a determining factor in the purchase of more scrapers, and holes can be punched in the material by all means supply the material that the customer may want.

A belt with hard material may be used instead of a soft material as a scraper blade.

Note: A bead of silicone between the red outer cover and the scraper blade must be applied during blade change.

Note: The scraper material must not be of a segmented hard material. Uneven wear can result in possibility damaging the scraper components.

Why do you need the red material?

The Red portion of the scraper is attached to the scraper blade so it will move with the cleaning blade and because the face of the belt is seldom perfectly flat it vibrates and allows material to slide off.

Can I make my own mounting system?

The mounting brackets are just a suggested means of mounting the scraper. To get the scraper into some areas the customer may have to cut the mounting flanges on the scraper and can mount it in a different way.

Note: Welding to the actual body of the scraper or heating it with a torch is not recommended and can cause damage to the inner workings.

