

# Hygienic Scraper Unit

For more hygienic, efficient,  
and reliable food production lines



In food production, leftover product on conveyor belts — known as carryback — is a common but critical issue. It can lead to contamination, bacterial growth, and product cross-contamination, all of which compromise food safety and quality.

Additionally, carryback increases cleaning time, uses more water and chemicals, and contributes to premature wear of equipment.

Traditional scrapers often fall short—either they're hard to clean, damage the belt, or simply don't remove residue effectively.

## Your benefits:



Fewer line stoppages due to carryback



Improved shelf life and food safety



Shorter and simpler cleaning routines



Reduced water and chemical usage

In food processing, belt hygiene

isn't optional—it's essential.

That's why Habasit now offers advanced Hygienic Scraper Unit designed to work seamlessly with our conveyor belt solutions. These scrapers effectively remove product residue (carryback) that can lead to contamination, downtime, and product loss.

**Why it matters:**

Carryback isn't just a cleanliness issue—it can affect everything from food safety audits to equipment lifespan. With our hygienic scraper system, you minimize build-up on the belt, reduce cleaning time, and lower the risk of bacterial growth.

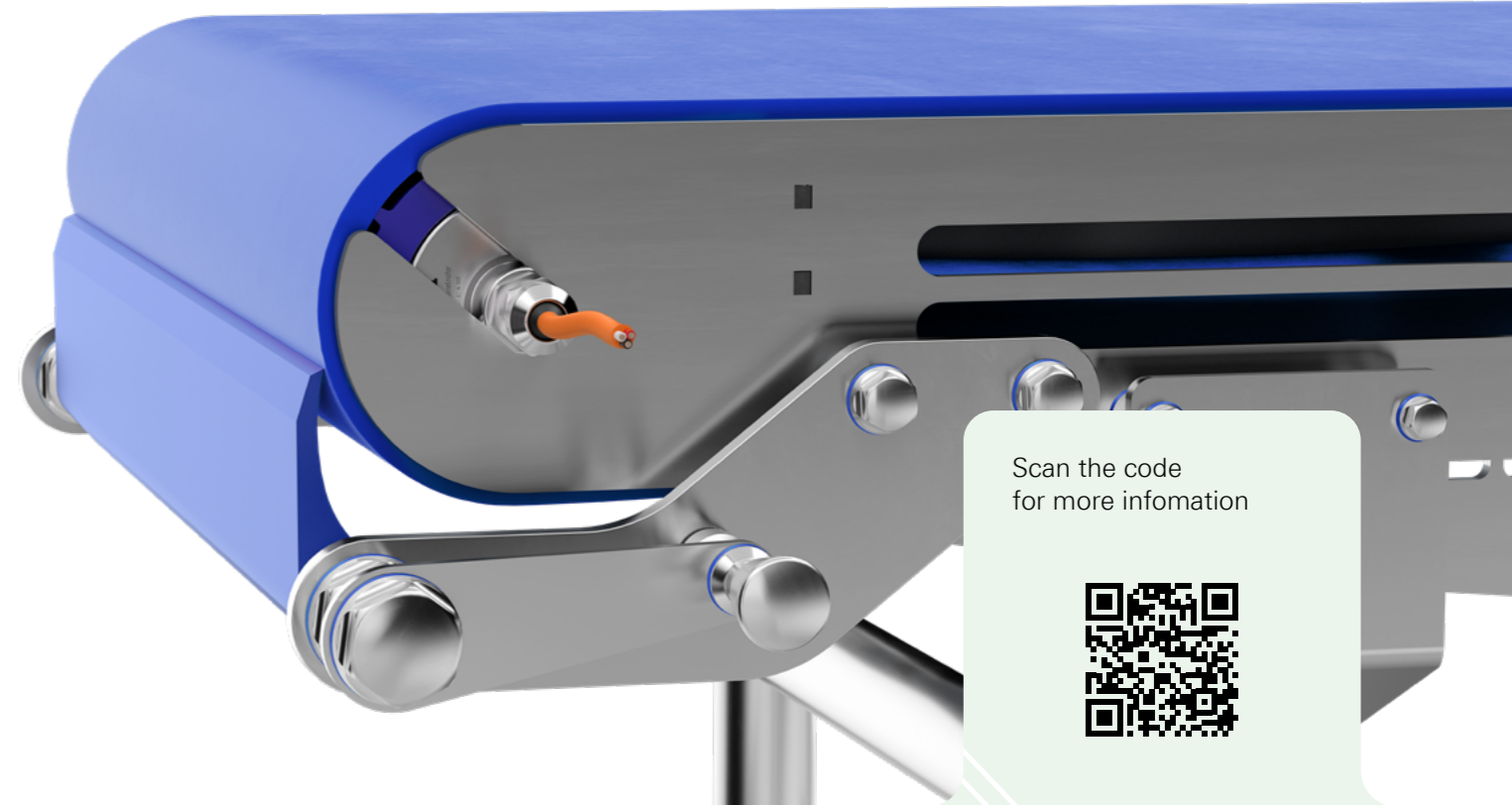
**Quick to remove. Easy to clean.**

Our scrapers feature a quick-release mechanism, making it easy for operators to access the belt for cleaning without tools. That means less downtime and faster turnaround between production cycles.

With six versatile configurations these scrapers adapt to your setup - whether you're upgrading an existing system or building a new one.

**Built for compliance. Proven in practice.**

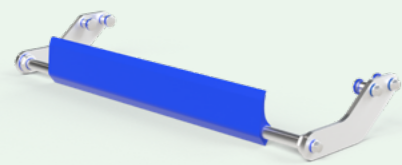
Designed to meet hygienic design standards (like EHEDG and 3-A guidelines), these scrapers help food producers keeping up with cleaning targets.



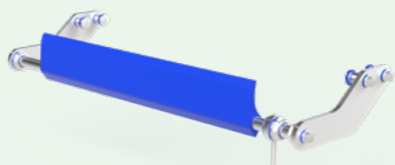
Scan the code for more information



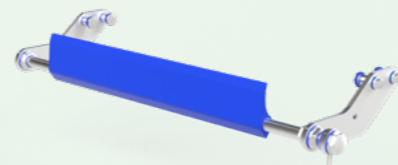
**Six adaptable configurations for versatile application.**



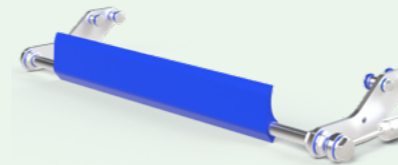
**SBNX:** Simple Manual Release with Adjustable Pressure



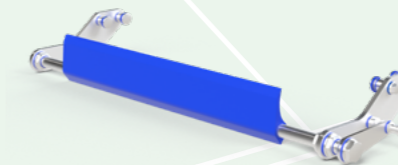
**SBIX:** Angle-Adjustable Manual Release with Adjustable Pressure



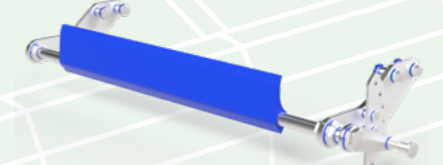
**SBOX:** Angle-Adjustable Manual Release with External Adjustable Pressure



**SBCX:** Scraper with Angle- and Pressure-Adjustable Weight Arm (External)



**SBPX:** Adjustable Pressure with Quick Pressure Release



**SBAPX:** Adjustable Pressure with Multiple Fixed Intervals and Pressure Release

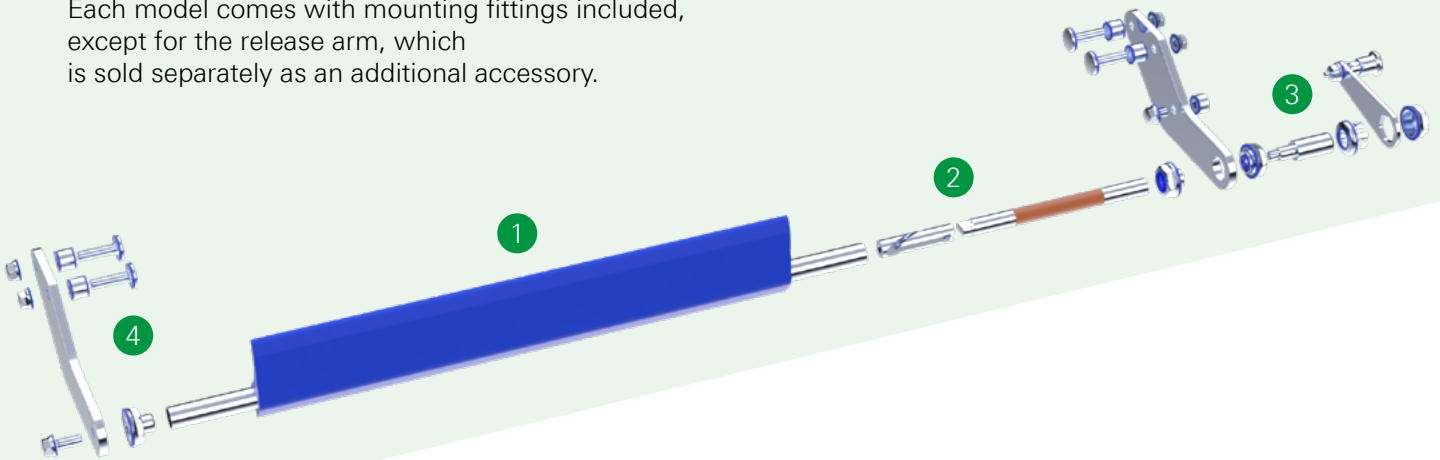
Configuration	Mounting and adjustment	Orientation	Scraperblade width (mm)	Scraperblade size	Scraper tube length (mm)	Scraper tube size	Material	Excess Scraper tube on LH side	Excess Scraper tube on RH side
<b>SBNX</b>	[Empty] Eccentric Mounting Nut Used	<b>LH</b> Left-Hand Oriented	<b>400 - 1800</b>	<b>80</b>	<b>600 - 2000</b>	<b>Ø25.4x1.6</b>	<b>Blue PUR</b>	<b>L_"x"</b> (where "x" is the length in mm)	<b>R_"y"</b> (where "y" is the length in mm)
<b>SBIX</b>	<b>C</b> Concentric Mounting								
<b>SBOX</b>	<b>B</b> Non-Quick Release Brackets								
<b>SBCX</b>	<b>B</b> Non-Quick Release Brackets								
<b>SBPX</b>	<b>Q</b> Quick Release Brackets								
<b>SBAPX</b>	<b>Q</b> Quick Release Brackets								

Example product code  
**SBAPX-B-LH-650-80-823-Ø25.4x1.6-Blue PUR-L\_100-R\_100**

Our SBPX hygienic scraper consists of:

1. Scraper Blade
2. Torsion Spring with rectangular key.
3. Axle lock screw for adjustment of spring pressure
4. Eccentric shaft mount with sliding sleeve

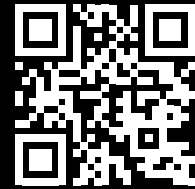
Each model comes with mounting fittings included, except for the release arm, which is sold separately as an additional accessory.



#### Key Features:

- The most hygienic belt scraper unit on the market.
- Quick-release mechanism for fast belt access and easy installation/removal.
- Adjustable pressure system for precise, consistent cleaning.
- Blade using food contact material.
- Designed to support compliance with EHEDG and 3-A standards.
- Versatile configurations for seamless integration with any conveyor system.

**Partner with Habasit to build a more hygienic, efficient, and reliable food production line—one belt at a time.**



**See the scraper in action**

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