NEW INNOSORT™ *FLAKE*

The world's most flexible color and polymer sorting machine

TOMRA

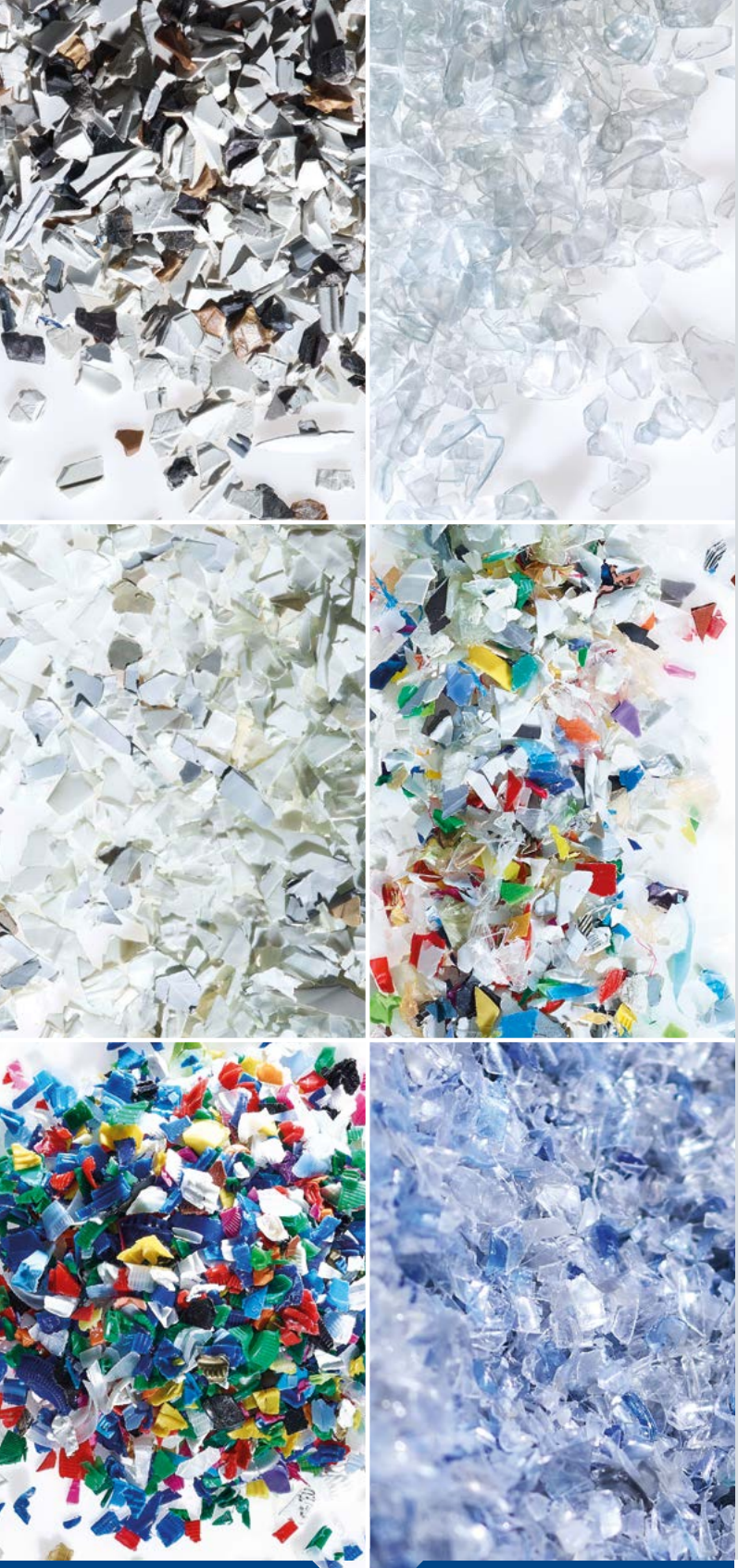
One machine for a variety of plastic applications

Polymer sorting

PET, PP, PE, PVC, PS, ABS, PA, PC, PLA, PMMA, POM and more

Color grouping

Distinguishes millions of colors, both transparent and opaque



High purity flakes.

Even from contaminated mixed streams.

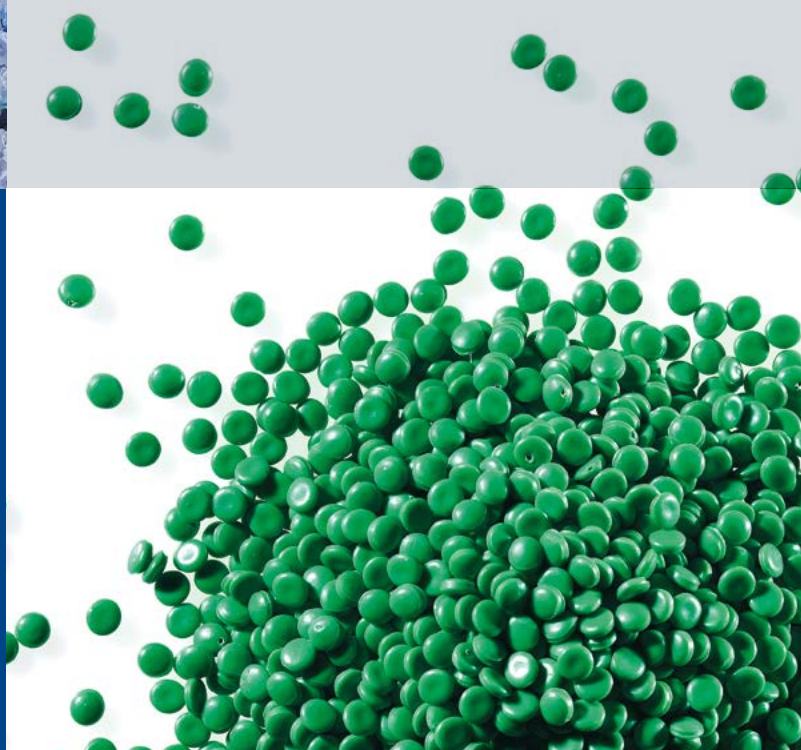
Improve your profit margins and maximize opportunities in plastic recycling with the new INNOSORT™ *FLAKE*. Its flexible sorting setup enables easy configuration for multiple applications, so you can adapt to market dynamics and access new material streams.

The flake sorting machine's evolutionary and cost-effective design makes it the ideal solution for plastic recyclers worldwide.

Thanks to its outstanding near-infrared (NIR) spectrometer, INNOSORT™ *FLAKE* delivers unsurpassed recovery and purity results in plastic flake sorting. Additionally the machine can be equipped with UV sensors to detect aged flakes with fluorescence effect.

With its powerful combination of sensors, the machine removes foreign materials to transform mixed plastics into fractions with virgin-like quality ready for extrusion.

Extrusion ready plastic



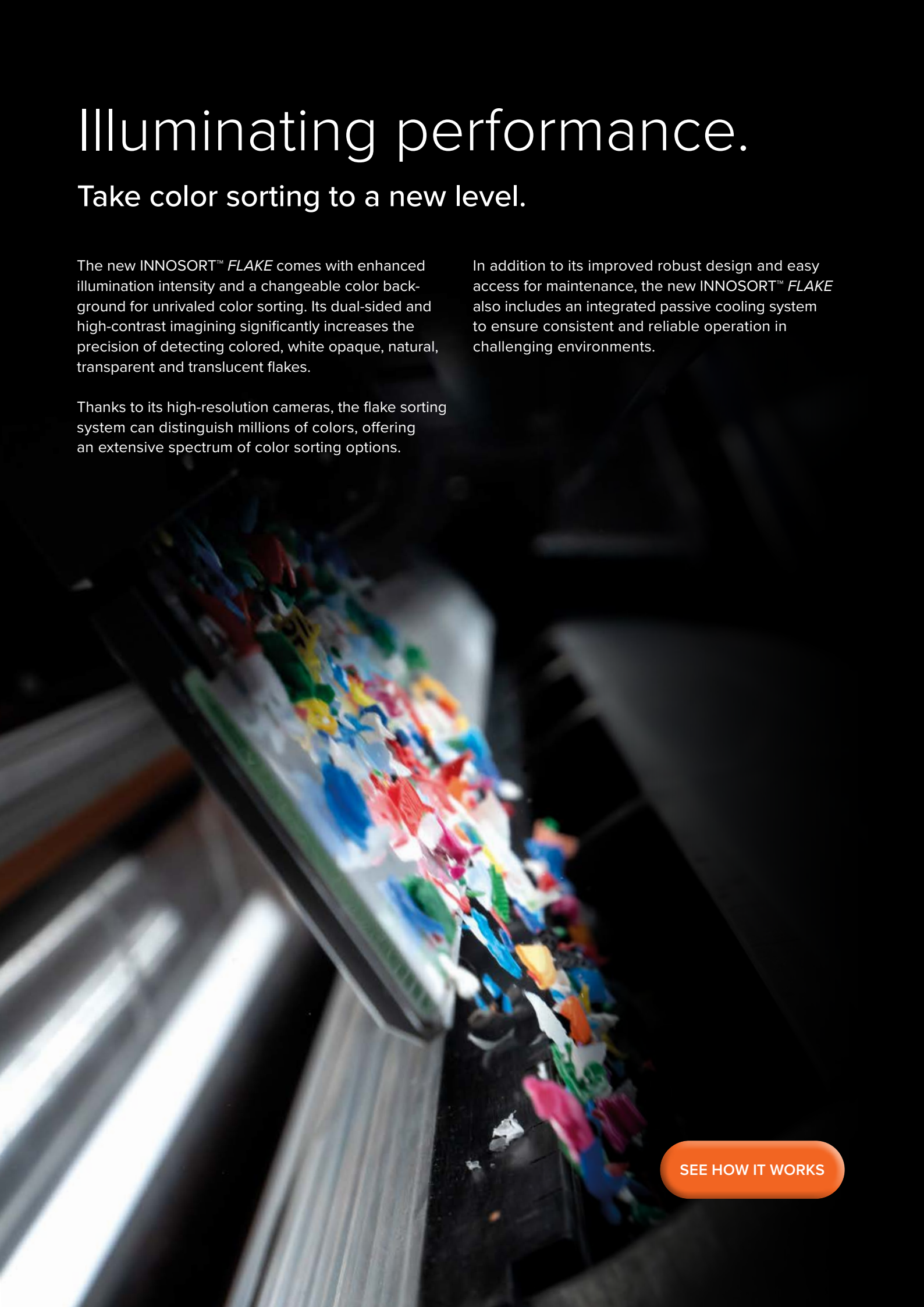
Illuminating performance.

Take color sorting to a new level.

The new INNOSORT™ *FLAKE* comes with enhanced illumination intensity and a changeable color background for unrivaled color sorting. Its dual-sided and high-contrast imagining significantly increases the precision of detecting colored, white opaque, natural, transparent and translucent flakes.

Thanks to its high-resolution cameras, the flake sorting system can distinguish millions of colors, offering an extensive spectrum of color sorting options.

In addition to its improved robust design and easy access for maintenance, the new INNOSORT™ *FLAKE* also includes an integrated passive cooling system to ensure consistent and reliable operation in challenging environments.



SEE HOW IT WORKS

Precise sorting by material type, color and transparency

Recognizes and sorts a wide range of polymers

Dual-sided full-color cameras

Powerful statistics and data analysis

NEW INNOSORT™ *FLAKE*

Features at a glance

Powerful sensor combination
Simultaneous detection of polymers, colors, aged flakes and foreign materials

Flexible sorting setup
One machine for a variety of plastic applications

Unrivaled efficiency
Increased yield, regardless of contamination

New data-driven flake analysis
Connected for cloud-based monitoring and statistics

Improved mechanical design
Reduced maintenance and operational costs

Multiple integrated recovery track
Enhance efficiency and minimize losses through dedicated sorting tasks on recovery tracks

Leverage data to drive profitability.

Whether your goal is to improve purity, reduce losses, increase throughput or a combination of these things, the new INNOSORT™ *FLAKE* gives you powerful data at your fingertips, allowing you to monitor the process for optimization. Its user-friendly controls allow you to prioritize sorting tasks and view real-time statistics.

With our additional TOMRA Insight service, you gain full access to critical sorting data and live monitoring of material streams for enhanced data-driven performance. This cloud-based monitoring service connects with data-driven flake analysis of your sorting line anytime, anywhere.

Proven technology, globally. Reliable service, locally.

As your partner, we care about the success of your operation. From designing sorting processes to material testing and training your staff, our aim is to help you maximize yield.

To ensure your sorting system has long-term optimal performance, our local team of service engineers are always there to support you with remote or on-site maintenance and repairs.

Put our machines to the test. With your material.

TOMRA

Contact us today to learn more!

Our global team of plastic recycling experts will happily answer your questions and work with you to find the best sorting solution for your requirements.

BOOK A TEST TODAY!