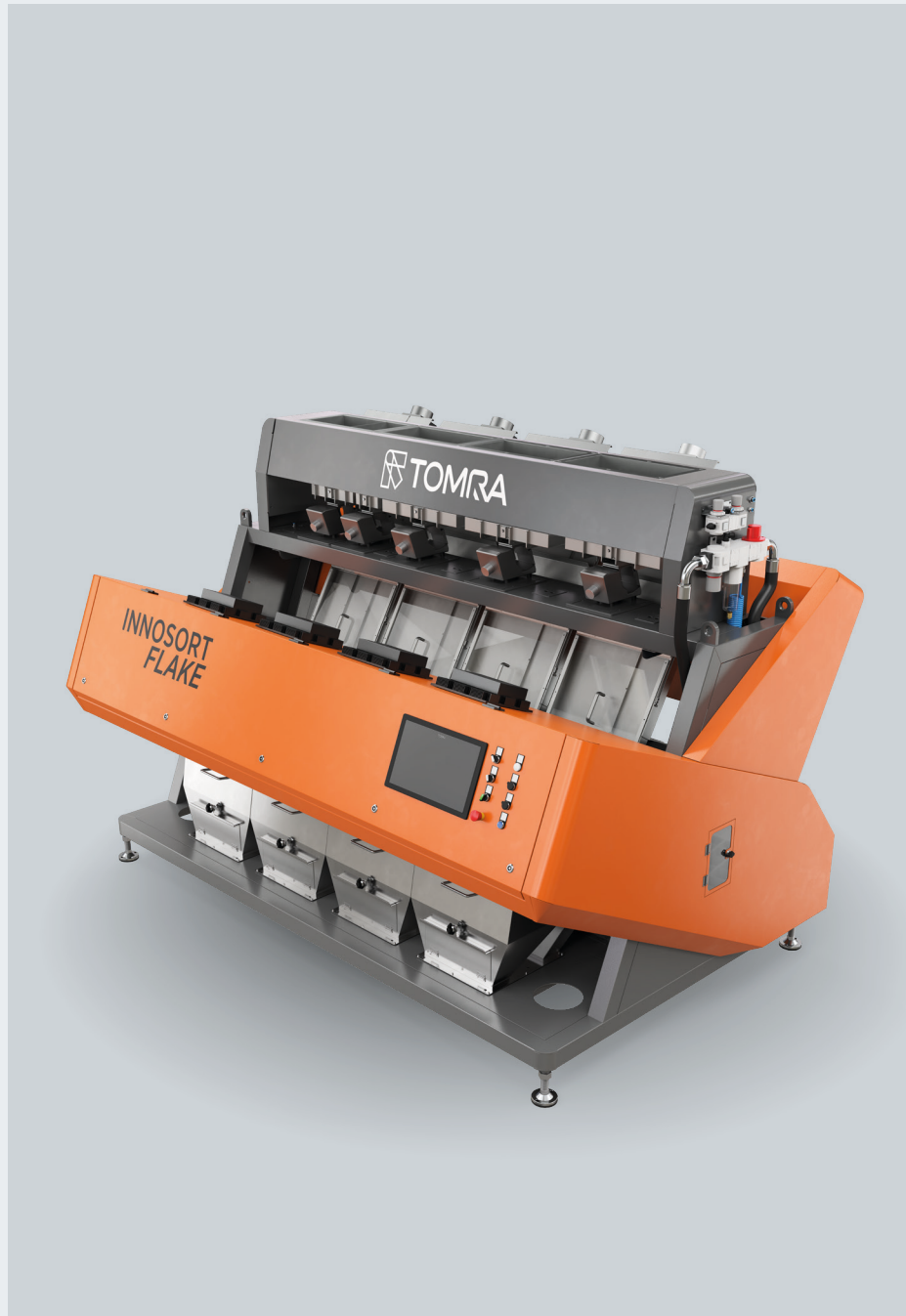


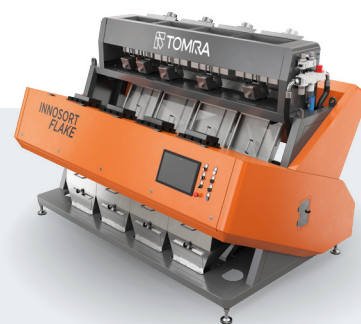
# INNOSORT™ *FLAKE*

The world's most flexible color and polymer optical flake sorter



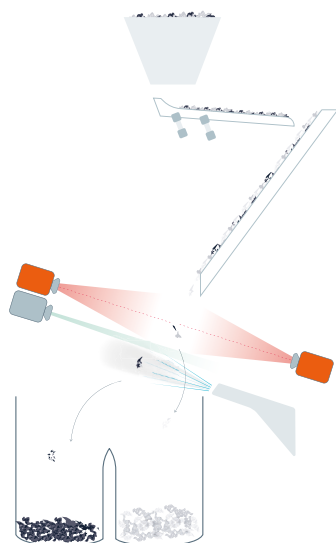
 **TOMRA**

# INNOSORT™ FLAKE



INNOSORT™ FLAKE is a highly adaptable and cost-effective sorting system for plastic recyclers worldwide. Its powerful sensor combination enables the simultaneous detection of polymers and colors, including white opaque, natural, transparent and translucent flakes.

Thanks to its flexible sorting setup, operators can access new material streams like PET, PP, PE, PVC, PS, ABS, PA and more. With INNOSORT™ FLAKE, recyclers achieve high-purity recyclable flakes, even from contaminated mixed streams.



## BENEFITS AND FEATURES

- Simultaneous detection of polymers, colors and foreign materials
- One machine for many applications thanks to flexible sorting setup
- Unrivalled efficiency and increased yield, regardless of contamination level
- Data-driven flake analysis and statistics (optional)
- Robust mechanical design for operational efficiency
- Dust extraction for minimal downtime
- Operating temperature up to 40°C before additional cooling is required

## TECHNICAL DATA

Type	1000	1500	2000
Number of chutes	2 with optional integrated recovery tracks	3 with optional integrated recovery tracks	4 with optional integrated recovery tracks
Sorting system L/W/H [mm]	1900 / 2080 / 2220	1900 / 2640 / 2220	1900 / 3200 / 2220
Sorting system [kg]	1300	1920	2400
Power consumption* [kW]	6	8.5	9

\*Varies based on configuration.

Valves TS105B

Nozzles 4.75mm

## MAIN APPLICATIONS

PET Flakes

PO Flakes

PVC Flakes

PS Flakes



Find out more