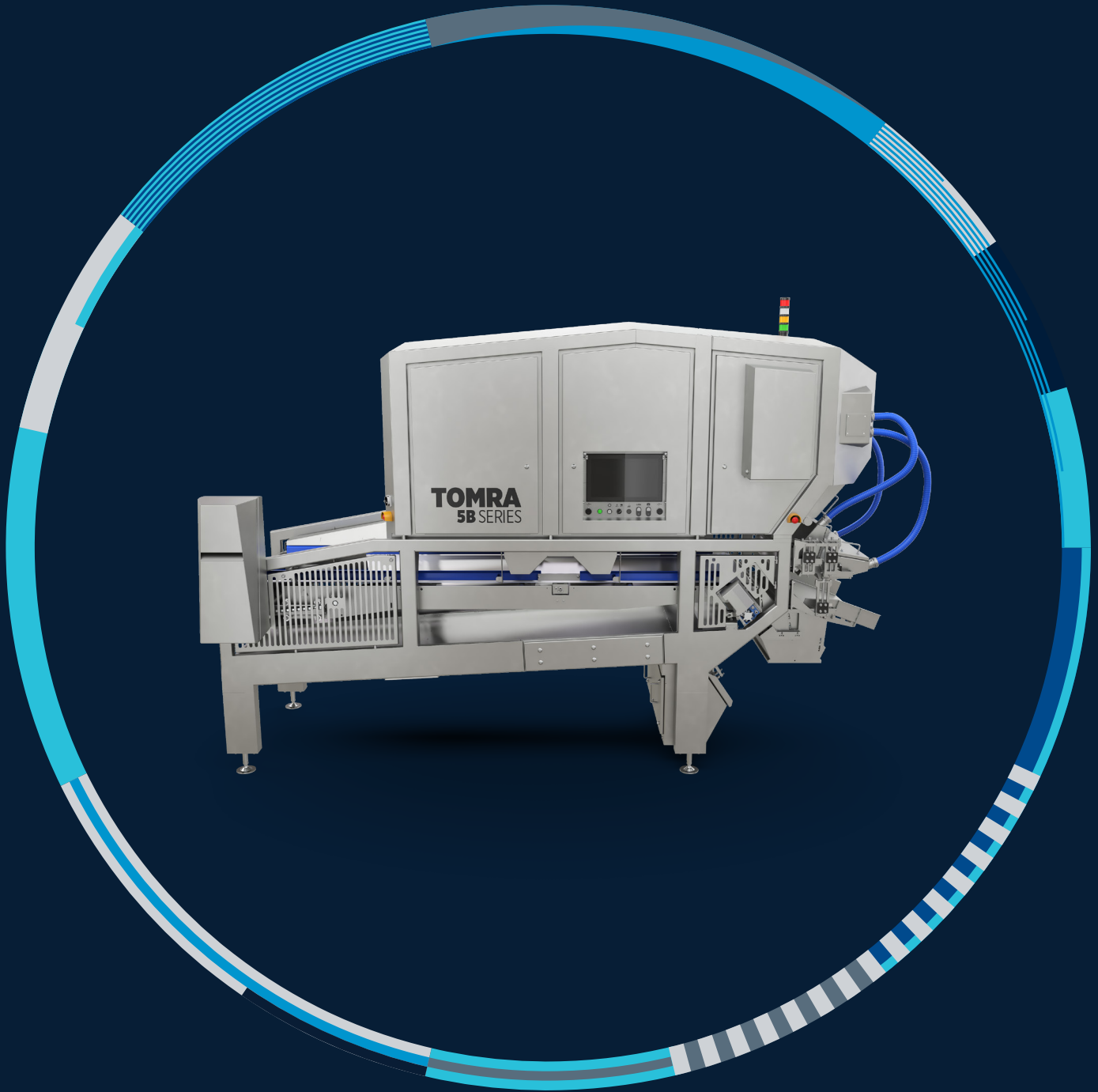




TOMRA



TOMRA 5B
Optical Sorter

Meet the highest standards for both food safety and quality with the TOMRA 5B sorting machine.

Experience a user-friendly design, excellent performance, and state-of-the-art hygiene features that comply with the latest standards and regulations.

Stable technology

Achieve distinct and targeted detection of individual defects — even in high-volume production flows.

Swift removal of foreign material and other defects arrives via an innovative 360° inspection with smart surround view technology, powered by both camera and laser sensors and advanced shape processing algorithms.

The result is a boost in product quality, sorting efficiency, and the protection of your brand reputation.

Working principle

Infeed: Product is distributed uniformly on the infeed belt.

Sensors: Lasers and smart surround view cameras inspect the product in different inspection zones.

Accept or reject: Smart ejection system removes bad product and foreign material in 1 or 2 reject streams; good produce continues along the processing line.

Benefits

- Maximum food safety
- Highest quality product output
- Optimized yield
- High performance
- User-friendly
- Hygienic design

Dimensions and specifications

Model	Dimensions				Utilities	
Machine	Width**	Length	Height	Infeed elevation	Power	Air
TOMRA 5B SERIES 800	1600 mm (63")	4125 mm (162")	2950 mm (116")	1200 mm (47")	3ph+N: 5 kVA	87-102 psi 6-7 bar
TOMRA 5B SERIES 1200	2000 mm (79")	4125 mm (162")	2950 mm (116")	1200 mm (47")	3ph+N: 7,5kVA	87-102 psi 6-7 bar
TOMRA 5B SERIES 1600	2400 mm (94")	4125 mm (162")	2950mm (116")	1200 mm (47")	3ph+N: 10kVA	87-102 psi 6-7 bar
TOMRA 5B SERIES 2000	2800 mm (110")	4125 mm (162")	2950 mm (116")	1200 mm (47")	3ph+N: 10kVA	87-102 psi 6-7 bar

*Information shown for reference and may change depending on the actual application.

** Width of machine with open doors

The best of machine design

The TOMRA 5B meets the latest applicable safety and hygiene regulations.

Open system

Reduce the risk of waste material build up. The 5B features an open system with a fast and efficient cleaning process, resulting in fewer unreachable areas.

Innovative interface

Offer your operators an intuitive, functional interface that helps them deliver higher product quality and productivity levels.



Interested on more information? Please contact us directly.

www.tomra.com/food



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