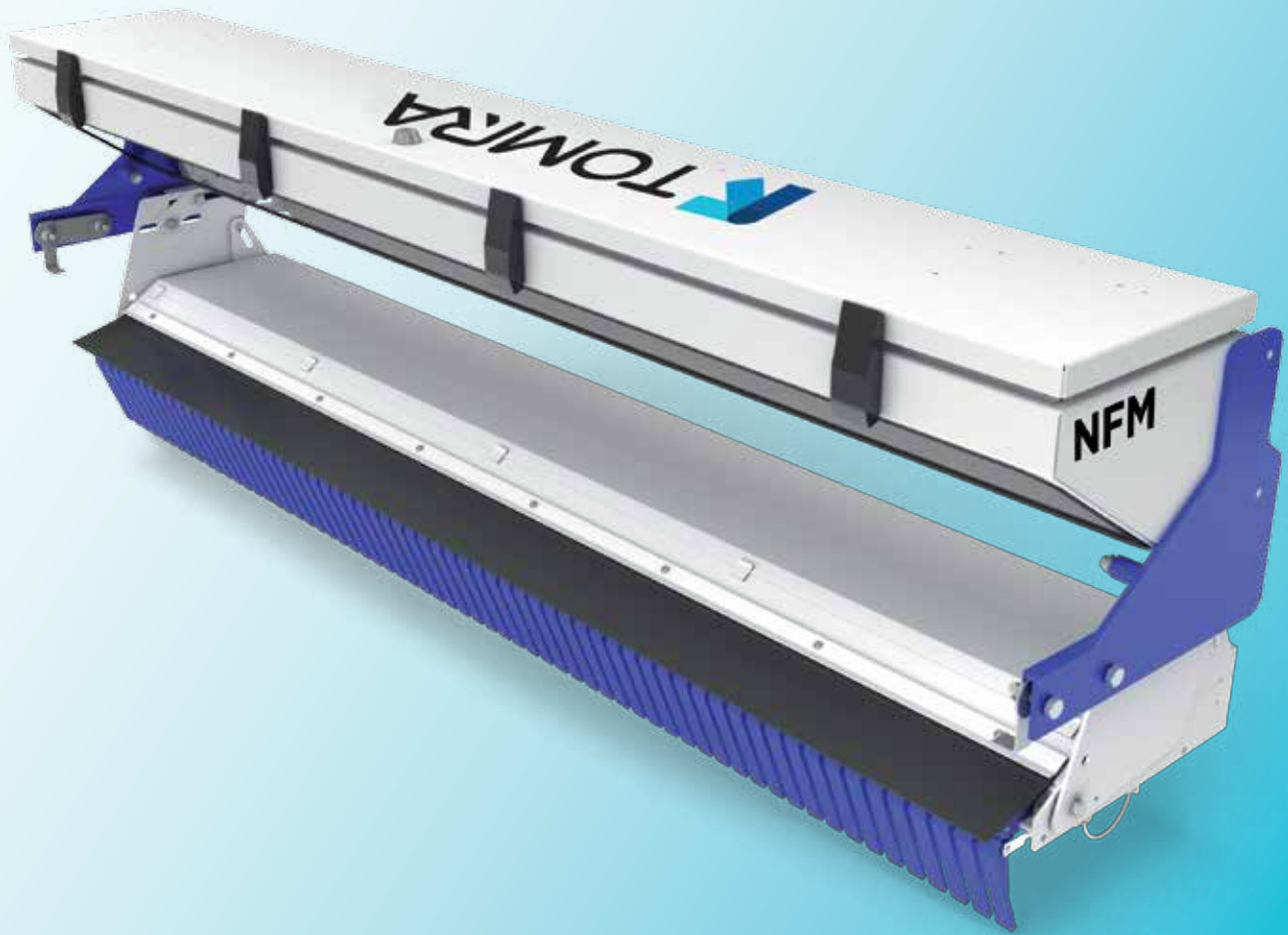


# NFM

## FIELD SORTER



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TOMRA Sorting, the world’s largest sorting group, is a global leader when it comes to sorting fresh and processed fruit and vegetables. With over 40 years experience, TOMRA Sorting has the widest range of sorters to meet the needs of our customers. We set the standard for intelligent, compact, reliable, accurate sorters that give our customers the competitive edge.

## BENEFITS OF THE NFM

- + Significant labour reduction
- + Increased throughput
- + Increased yield
- + Proven technology for better quality grades
- + World Class service, support & expertise

## FIELD SORTER

The NFM Colour Sorter follows the same TOMRA philosophy; high performance machines that are simple to operate and with low running costs. Designed to be compact, reliable and long lasting, with low maintenance. The NFM Field Sorters operate and provide an excellent sort even in the harshest of environments with dirt, dust, vibration and hot, cold and wet weather while maintaining the quality of the harvest.

The NFM Colour Sorter ensures the quality of your produce by using our patented advanced focused illumination and detection system. This ensures reduced loss of good fruit through better recognition of vines, leaves and stems. The machine is extremely consistent and efficient because the optics window remains clean due to its distance from the product. The rugged electronic design can handle extreme heat, high humidity and harvester vibration.

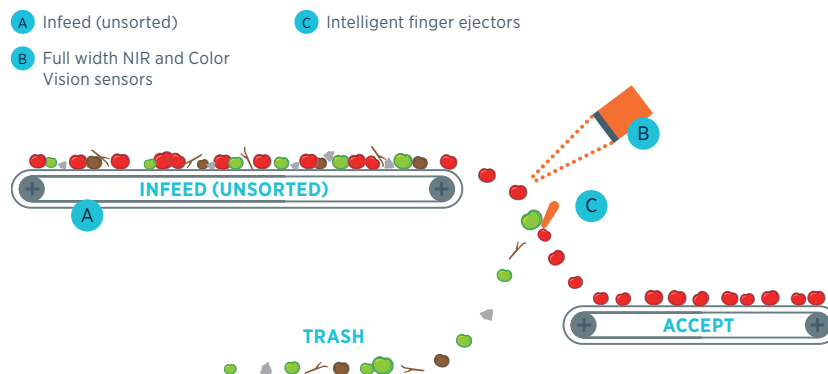


## FEATURES

- + 4 machine sizes available to meet your specific requirements
- + Belt speed monitoring system allows for complete operator control
- + Rugged electronic design can handle extreme heat, high humidity and harvester vibration
- + Driver Interface Panel is operator friendly, easy to use and adjust

## WORKING PRINCIPLE

The product is spread uniformly onto the infeed belt and will be scanned by cameras in the different inspection zones. A few milliseconds later one type of material will be rejected by intelligent finger ejectors, positioned at the end of the conveyor belt, while the good products continue their way along the harvester.



## DIMENSIONS AND SPECIFICATIONS

Model	Dimensions (mm)				Utilities		Capacity (Tomatoes)
	Width	Feed Width	Depth	Height	Air	Electricity	Max Capacity
<b>NFM 32</b>	900 mm	813 mm	900 mm	660 mm	100 psi / 7 bar	13,1-14,5 VDC	460 Q.li/h
<b>NFM 40</b>	1127 mm	1016 mm	1127 mm	660 mm	100 psi / 7 bar	13,1-14,5 VDC	580 Q.li/h
<b>NFM 48</b>	1330 mm	1219 mm	1330 mm	660 mm	100 psi / 7 bar	13,1-14,5 VDC	700 Q.li/h
<b>NFM 64</b>	1737 mm	1626 mm	1737 mm	660 mm	100 psi / 7 bar	13,1-14,5 VDC	930 Q.li/h

\*Capacities are shown for indication purposes; contact TOMRA with your requirements.