



# TOMRA 3C OPTICAL SORTER



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With a strategic combination of multi-spectral NIR technology and RGB full camera, the TOMRA 3C presents an innovative and cost-effective solution to inshell almond processing ensuring your products meet the highest standard.

## OPTIMUM PERFORMANCE

The widest sorter for inshell almonds on the market, the TOMRA 3C offers the highest yield for your product while multi-spectral NIR technology elevates the TOMRA 3C above conventional sorting to deliver up to 99% purity against incoming defect loads. An extremely low false reject rate also reduces the need for rework of the reject stream which boosts productivity and optimizes yield.

## DEPENDABLE, RELIABLE AND EASY TO OPERATE

Leading the way in user experience, the TOMRA 3C is virtually maintenance free and installed with an intuitive user interface to increase uptime, minimize upkeep and ensure operational excellence. Every single element of the TOMRA 3C is designed with you (the user) in mind.

## WHY CHOOSE THE TOMRA 3C?

- Strategic multi-spectral NIR technology delivers up to 99% purity
- Highest capacity in the industry (up to 79" inspection width)
- Significant reduction in foreign material
- Low false reject rate (GIB 5 - 15%)
- Increased uptime and higher yield
- Quick and easy installation
- User-friendly and virtually maintenance free



## ADVANCED SORTING ON CHALLENGING DEFECTS



Hull



Mold



Stick



Mummy



Dropping



Stones



Challenging Inshell Almond Sorting