

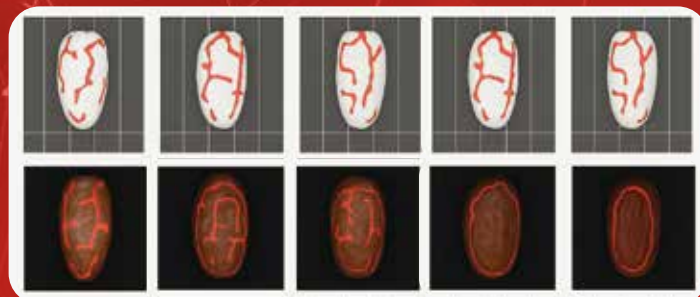
A. I. FOR EXTERNAL QUALITY CONTROL



OUR MOST ADVANCED GRADING SYSTEM USES AI TO ANALYZE EXTERNAL PRODUCT QUALITY WITH PRECISION, SPEED AND SIMPLICITY, REVOLUTIONIZING DATE QUALITY CONTROL.

NEXT GENERATION OF DATE GRADING TECHNOLOGY: KEY FEATURES

- **HIGH SPEED:** grades up to 25 dates per second per lane.
- **WORKING CAPACITY:** handles up to 6 tons per hour.
- **ADVANCED GRADING:** grading by size, colour and external quality with AI.
- **DURABLE DESIGN:** stainless-steel frame and premium components.
- **SMART TECHNOLOGY:** user-friendly AI interface.



CUSTOMER BENEFITS

Thanks to this advanced AI technology, the customer can achieve.

- ✓ Fully customizable based on customer-defined grading parameters.
- ✓ AI system learns and improves continuously through adaptive algorithms.
- ✓ Remote updates allow integration of new product samples and sorting rules.
- ✓ Designed for flexibility, modularity, and easy scaling of operations.
- ✓ Enhances accuracy while reducing manual inspection efforts.
- ✓ Saves up to 60% in labour costs through automation.
- ✓ Delivers higher consistency, better product value, and market readiness.
- ✓ Simplifies workflows while raising quality standards.
- ✓ A smart, future-ready solution that adds efficiency and profitability.

WE GRADE YOUR DATES BASED ON

- ✓ **DIAMETER AND DOUBLE DATES**
- ✓ **LENGTH**
- ✓ **WIDTH**
- ✓ **COLOUR**
- ✓ **EXTERNAL QUALITY**
 - Dryness
 - Colour satisfaction
 - Souring
 - Yellow cap
 - Loose skin
 - Insect infection
 - Mechanical damage

DATES GRADING LINE

DATES HAVE NO MORE SECRETS



OUR AI LOOKS WHERE THE HUMAN EYE STOPS



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DATES GRADING LINE

Discover our new AI-powered electronic grader for dates, the perfect blend of speed, precision, and reliability. Engineered to process up to 25 dates per second per lane, with total line capacities ranging from up to 6 tons per hour or up to 12 with two parallel machines. It ensures accurate grading by size, colour, and external quality across every variety. Designed to handle the irregular shape and sugar loss typical of dates, our graders are built entirely from AISI-certified food-contact materials for maximum hygiene and durability. Every system is custom-built to match your production goals and space. With FUTURA's trusted after-sales support, you can count on consistent performance and lasting value, year after year.

DURABLE DESIGN WITH STAINLESS-STEEL FRAME AND PREMIUM COMPONENTS

