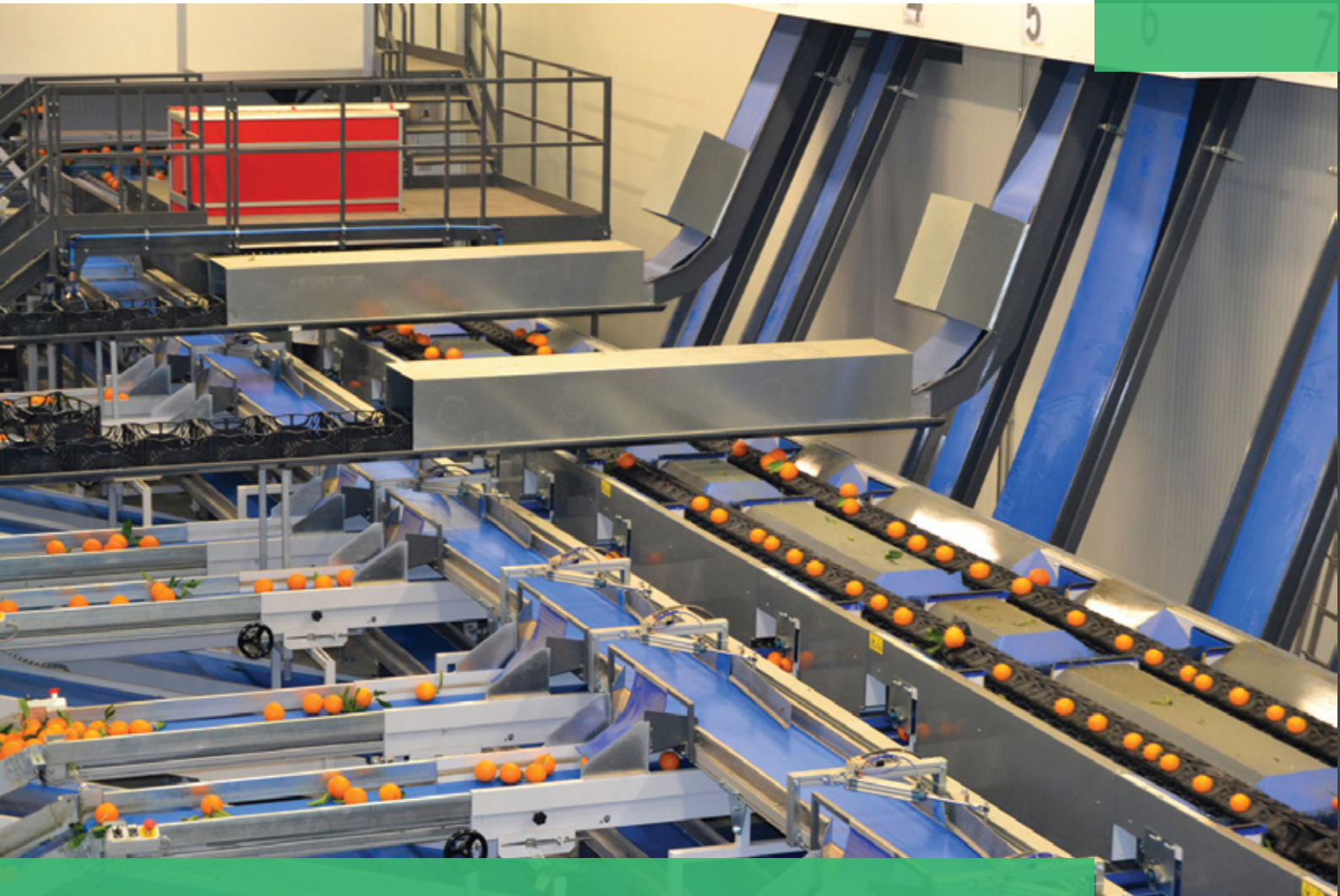




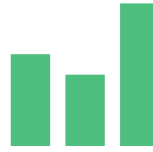
Company Profile

KSK Quadra Machinery Ltd

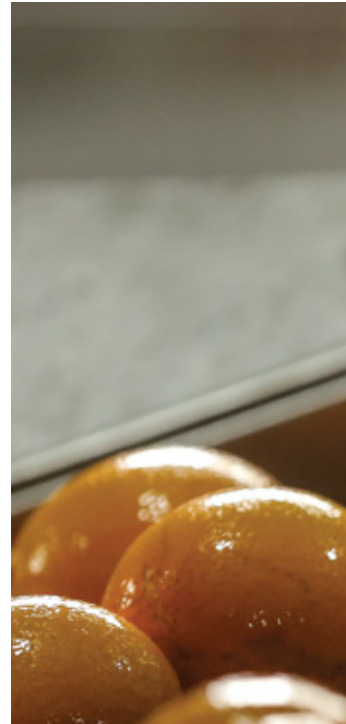


Your trusted partner in
agricultural post-harvest solutions

a lifelong relationship



KSK Quadra Machinery Ltd. is your complete solution provider of high-end, quality products, machinery, and equipment to address all your agricultural post-harvest needs. Our wide range of products and services are each specifically catered to our different customer segments in the agricultural value chain, including cold stores, packhouses, processing facilities, sorting facilities, and more in the Middle East and Africa.



Strategically based in Lebanon and Cyprus, we speak your language, understand the dynamics of the region, and are within close proximity of our clients.

We work closely with you to:

- **envision** your project
- **understand** your needs
- **design** a complete and efficient solution
- **provide** the needed equipment and machinery from our trusted European partners

We focus on getting **premium value** for your produce



OUR EXPERTISE

Our mission is to provide complete, turn-key projects comprising of different yet complimentary products and solutions. Quadra is the trusted integrator for post-harvest solutions with more than 50 years of experience in:

Fruit, Vegetable, and Grain Sorting

Vegetable Processing

Vertical and Horizontal Packaging

Fruit and Vegetable Coatings and Detergents

FRUIT, VEGETABLE, AND GRAIN SORTING

Complete lines of sorting equipment for every need

FRUIT SORTING



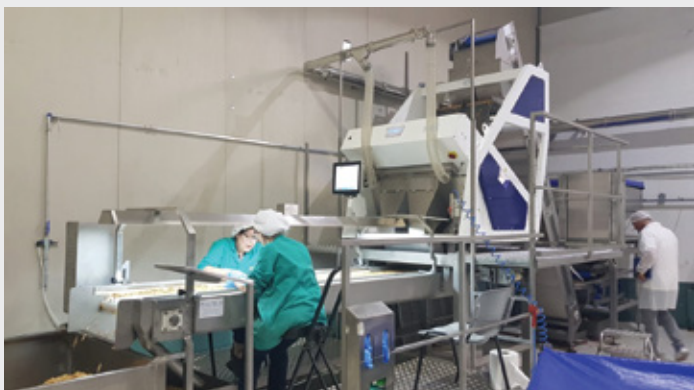
Quadra offers optical sorting systems for small, medium, and large fruits like cherries, apples, and watermelons. Our machines are engineered and adapted to ensure a smooth transition between feeding, treatment, sorting, and packaging of the fruits. Our greatest innovation lies in the machine's state-of-the-art sorting technology which attains unrivalled results in sorting by shape, size, shades of color, and quality.

VEGETABLE SORTING

Quadra provides you the most comprehensive range of high-quality machinery and storage equipment in the market for vegetable processing. With over 100 types of machines for grading, cleaning, polishing, hydrocooling, and packaging of potatoes, onions, carrots, and other vegetable varieties. Our machines are the latest in terms of technology and design, making Quadra the role model for innovative machinery.



GRAIN SORTING



From the largest produces to the smallest grains, we have you covered. Quadra's latest generation optical sorting machines for grains sort by trichromatic color and shapes, and detect any foreign bodies using NIR technology. Designed and manufactured in Italy, these machines are your lifetime partner. All capacities can be met through the 6 different models that have from 1 to 6 chutes for every type of dry grain.

VEGETABLE PROCESSING

From slicing and dicing, to freezing and drying

PEELING/CUTTING

At Quadra, you will find tailored lines for peeling, cutting / slicing / dicing (into different cutting sizes and shapes), washing, and spin drying your produce. Our processing lines are well-suited for vegetables such as lettuce, salads, onions, peppers, celery, endive, carrots, cabbage, cauliflower, beetroot, cucumber, potato, tomato, herbs, and many more, as well as a large number of fruits such as pumpkin, butternut, mango, plum, avocado, melon, etc.



“We have chosen them from the beginning for their reliability and for the management of productions processes that have allowed us to improve the selection thanks to an easily manageable system.”

- Juan R., Jardin Exotics CO



FREEZING / DRYING



Quadra's expertise also encompasses the design, manufacturing, installation, and commissioning of complete, IQF vegetable processing and frozen French fries lines. Together with our industry-leading partners, our custom-made systems are installed all over the world for all sorts of vegetables. Our expertise in the production process of frozen vegetables enabled us to set an exemplary image for the European quality standards of such machines.

VERTICAL AND HORIZONTAL PACKAGING

Mesh- and film-based packaging machines, equipment, and accessories

VERTICAL PACKAGING



Quadra promises you the best vertical packaging machines for all production capacities for your potatoes, tomatoes, onions, avocados, oranges, lemons, tangerines, and more. Our mesh-based packaging machines are unmatched in terms of engineering, innovation, precision, and detail, and are recognized at the forefront of the fruit and vegetable packaging industry.

OUR PACKS



C-Pack



D-Pack



E-Pack

HORIZONTAL PACKAGING

Our flow pack machines are also ideal for packing fresh vegetable varieties of all shapes and sizes. Our diverse machines enable you to preserve your vegetables in sealed plastic trays, shrink films, pillow wrap bags, and more depending on your packaging needs. From vegetables as small as green beans to larger vegetables like eggplants, our machines can safely pack your produce the way you intend them to.



COATINGS AND DETERGENTS

Protective coatings and sanitizing detergents for fruits and vegetables

COATING AGENTS



Our coating agents are specifically formulated with purified natural components and water-soluble emulsifiers specific to the fruits and vegetables you wish to coat. Our high-quality Italian coating agents not only improve the appearance of your produce, but also provide natural benefits such as:

- **Delaying the aging process** of the fruits and vegetables
- **Providing a protective shield** around fruits during packaging and transport operations
- **Controlling dehydration and weight loss** of fruits
- **Extending the shelf life** of fruits and vegetables

DETERGENTS / SANITIZING AGENTS

Your fruits and vegetables are continuously exposed to harmful substances such as pesticides, dust, pathogens, and fungi. Our sanitizing agents and detergents are ideal to protect your produce from toxic material that prevent their natural growth. Our high-quality Italian solutions provide numerous benefits for your fruits and vegetables, including:

- **Neutralizing** the development of pathogens
- **Providing a protective shield** around fruits from dust and pesticides
- **Protecting** fruits from sun burn and heat
- **Optimizing** fruit growth and development



PROJECT HIGHLIGHTS

Agrintesa, IT - 20 T/h Kiwi Sorting Plant

A €5 billion investment including two parallel lines, 32 outlets, pregrading and packaging made Agrintesa's facility the most powerful sorting plant in Europe. Thanks to its 8+8 lines and 32 outlets and two parallel systems, this line can process 18 to 20 tons an hour. The quality detection system processes all variables as well as external and internal defects of every single fruit. Agrintesa chose our partners Ser.mac for the job to guarantee a cutting-edge, reliable system for their facility which is part of an important production agreement between the cooperative and Zespri. The facility processes kiwis until the end of May as well as plums and apricots in summer - working all year round!



50+ years of
active
experience

75+ countries of
operation and
support

Fermes Des Arches, FR - 30 T/h Onion Sorting Plant

A cooperative of over 50 producers, Fermes Des Arches chose our partners Allround to supply them with a state-of-the-art onion sorting production line with a processing rate of 30 tons an hour. This line is equipped with spiral roller pre-graders, onion toppers, inspection stations, multiple grading options, and a sophisticated automatic box filling system. The success of this project revolved around the capability of coming up with a complete layout of the line as well as the electric and water scheme before-hand, designing a robust system with standard products that can be bought all over the world for ease of maintenance, and the reliability and proven track record that comes with these machines.



PROJECT HIGHLIGHTS

HAK Fresh, NL - 3T/h Vegetable Processing Plant

As the Number 1 brand in freshly preserved fruits and vegetables, HAK maintains their top quality products by choosing the best processing machines on the market. This is where they chose our partners Jegerings for their latest upgrade to their line given the offered flexibility in the machines, creativity of tackling problems in the existing process, and great service and follow up. The upgrade consists of 2 lines to cut several types of vegetables in multiple shapes and sizes such as 5 mm julienne cucumbers and onions and cabbages in thicknesses of 2 to 20 mm. These lines are easily washable and serviced, allowing companies like HAK to save a great amount of time servicing the machines.



your trusted
partners





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