



MARTIN MAQ[®]
INNOVATIVE ENGINEERING



Postharvest
innovative
solutions

MARTIN MAQ

Autovía A601 - Salida 91

40291 - Tabanera la Luenga - Segovia

martinmaq@martinmaq.com

www.martinmaq.com

INNOVATIVE ENGINEERING

1. About us	3
2. Company history	4
3. Core values	5
4. Departamental structure	7
5. Company facilities	8
6. Customers	12
7. R&D	13
8. Solutions	14
9. Machinery	15
10. Proyectos, complete processing lines	30
11. Distributors	35
12. Optical selection and calibration solutions	36
13. Disinfection solutions	37
14. Distributors	38
15. Contact	39



We are a company with more than forty years of experience in the design, manufacture and marketing of machinery for post-harvest horticultural products (potatoes, carrots, onions, leeks, chives, turnips, beets, carrots in branch, bananas, etc.).

- In 1972, the company **MARTIN MAQ** starts its industrial development according to the growth of local agriculture, manufacturing small machines for the handling of fresh vegetables, carrots, potatoes, leeks, chives,...
- The growing evolution of agricultural production in the area, poses a challenge in the sector to which **MARTIN MAQ** responds with the design of new and innovative machines and complete lines of manipulated.
- After more than 40 years of experience, **MARTIN MAQ** has developed machinery and vegetable handling lines, high quality, high performance and low maintenance, adapting to the needs of each client.



Core values



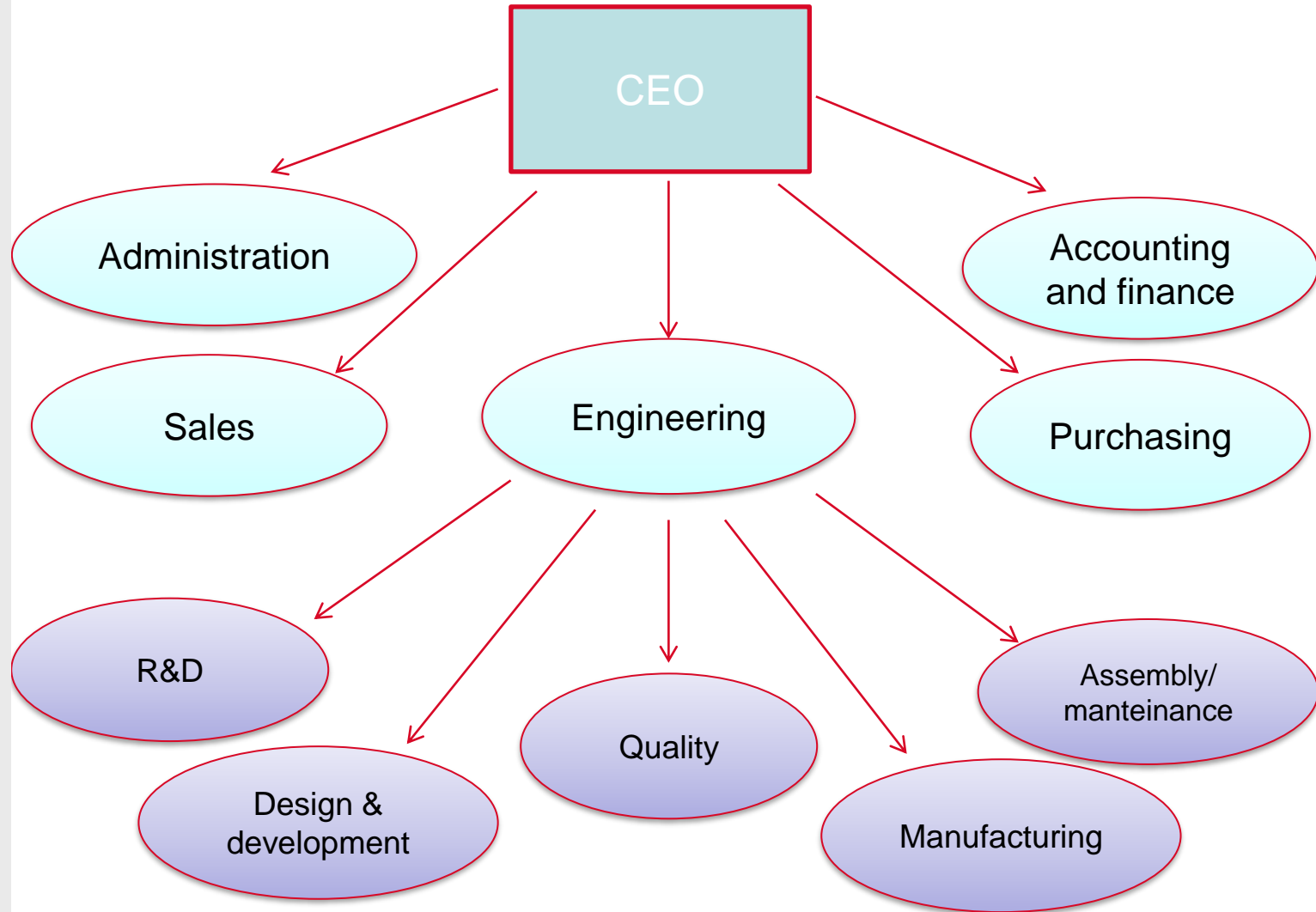
- Customers:** our customers come first and their needs, our main priority.
- Design:** our lines are focused on the specific needs of each client, making an initial study and developing it until we find the best solution to your objectives.
- R&D:** renewal and continuous improvement of our machinery is the daily life of our company, releasing to the market new, innovative, high-quality machines and with an advanced performance that make us to be a world reference in the world.

Core values



- **Quality:** the quality of manufacture and simplicity in design are our hallmarks. We rely on the ISO 9001 standard to ensure this.
- **Ecology:** the care and respect for the environment is important to us. Due to this design machinery addressing both energy savings and the different natural resources and materials, based on the standard ISO 14.001.
- **Commitment:** our professionalism is what makes us different. Our commitment to everything in what we believe is our way of working.
- **Efficiency:** we manufacture safe, user-friendly and low maintenance machinery.

Departmental structure



Offices

Martin Maq has made recently built facilities to provide all the facilities in the development of the company's day to day.



Cutting and processing

In **Martin Maq** we have machine tool necessary and a staff with extensive experience and training to carry out with greater precision and safety all required tasks.



Manufacture and Assembly

Martin Maq has modern facilities that ease development of any manufacturing activity, which are in

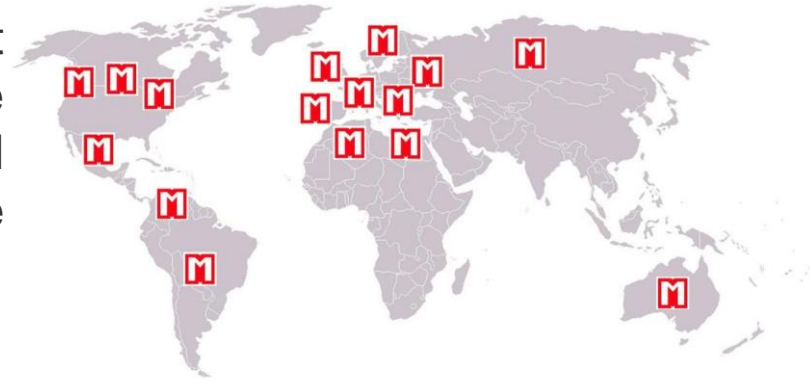


Warehouse

In **Martin Maq** we know that organization is important, so we pay much attention to the distribution and management of our warehouse.



- The main advantage that **Martin Maq** have is the support that we have received from our customers for more than 40 years.

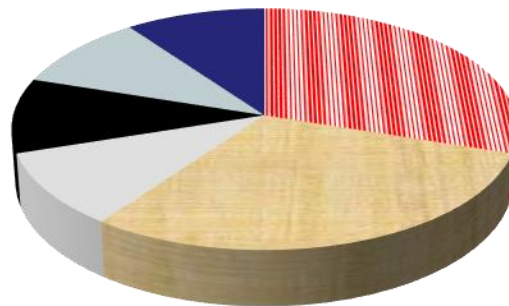


- We have customers from all over the world and we have marketed machinery in America, Europe, North Africa, Asia and Oceania.
- In addition to our domestic customers, highlight our international clients from Canada, Denmark, France, England, Poland, Portugal and Russia.

- **Martin Maq** innovative engineering. We have an in-house team of R&D experienced that continuously develops new machines that fully meet the needs of our customers.
- In **Martin Maq** we are experts in the development of projects and give the customer the best solution through a methodical and analytical organization.
- In **Martin Maq** we also have extensive experience and efficiency in solving problems following the PDCA cycle that always guides us towards the best solution.



Processing machinery for:



▨ POTATOES

■ CARROTS

■ FRUITS

■ LEEKS

■ GREEN ONIONS

■ OTHERS



Reception hoppers



TRI



TRA



IGT with hopper

Tipplers



VOLSACK

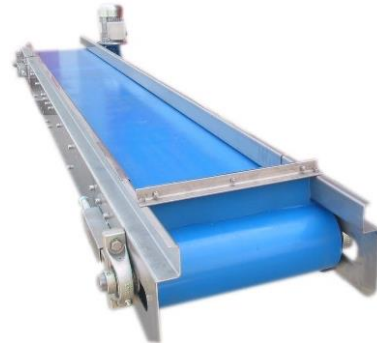


VOLBOX

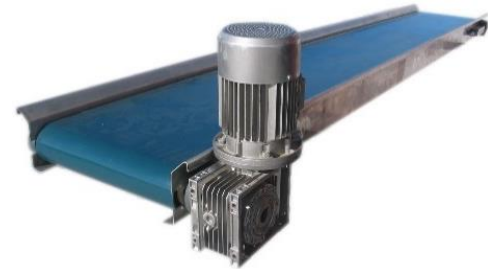


VCM

Horizontal conveying



TDH



TFH



IML



IGL

Elevating conveyor



TCE



TDE



IGN



IGT

Leaves remover



MEH

Stones remover



QP

Dirt remover



ROMU



VET

Dirt and leaves remover



MEHT

Broken pieces remover



VTH



QUIMA

Cutting vines and leaves



LPC



COR/C2A/CH/RH

Washing



LBI

Peeling



PCV

Polishing



LPR



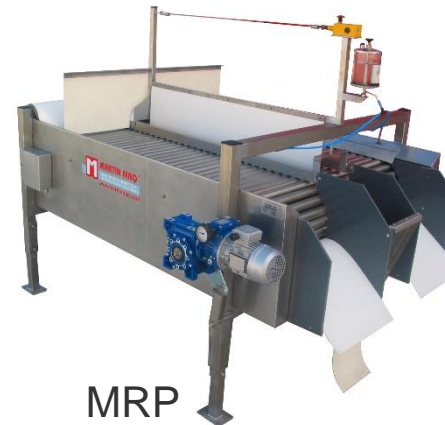
MC

Brushing



MC

Selection

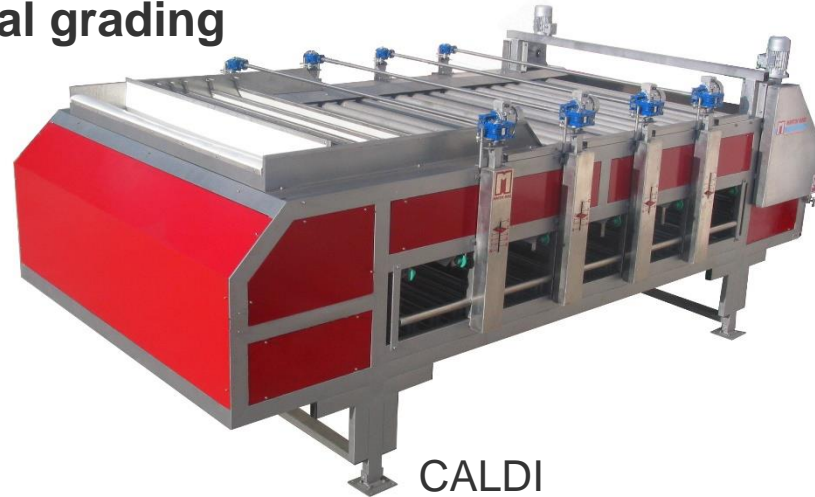


MRP



MSB

Diametral grading



CALDI

Length grading



CALONG

Screen grading



CM

Binding



Mini H



AS

Box and sack filling



LOS



BS



PSM



PTS

Cooling



HIDROCOOLER

Crushing machine



TTP

Drying



SP

Water recycling systems



ADT 460



BSS



DED 1520



DFT



DR



DRC



DERE+FQH



DES 2550

Reception hoppers



TRI



TRA

Storage and regulation hoppers



TD



Storage hoppers



TRC



TAC

Turntables



MG

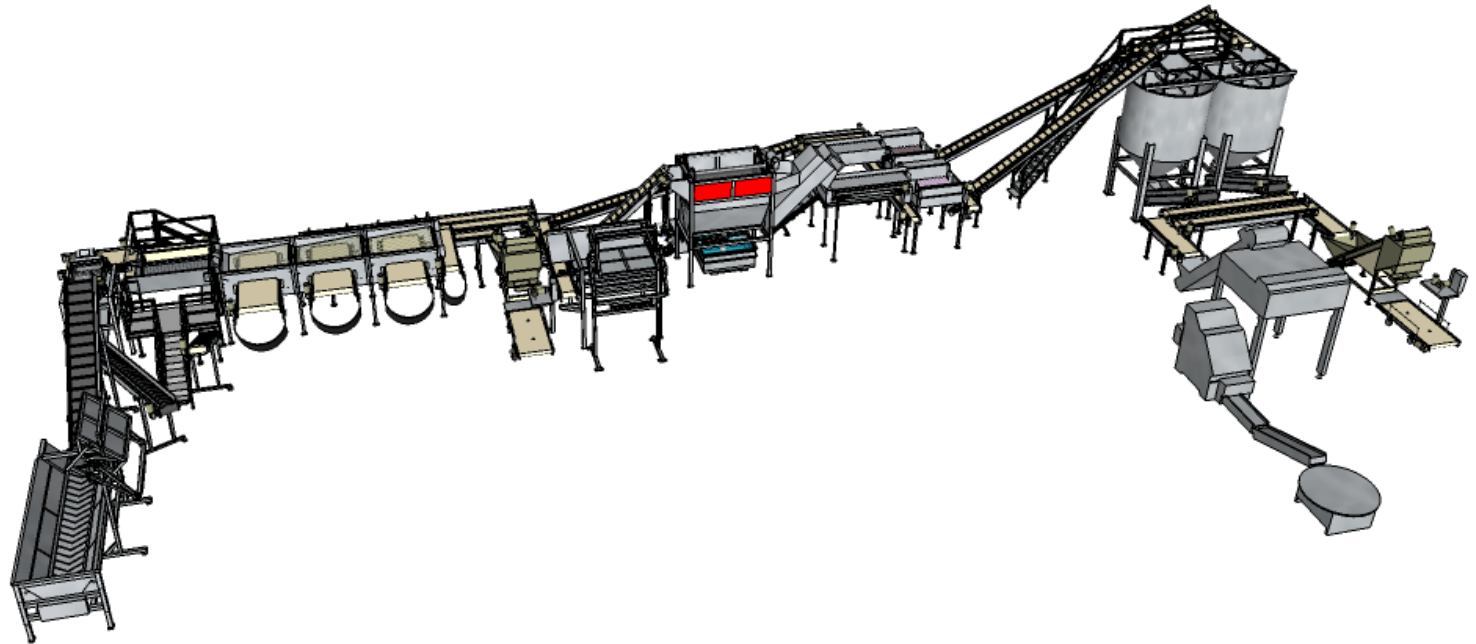


Systems soaking circular



SRC

At **Martin Maq** we bring an added value of innovation and process improvement to optimize the efficiency of your line.



Martin Maq designs and manufactures complete lines for potatoes, carrots, leeks, onions, etc.



At **Martin Maq** we give shape to your project, contributing more than 45 years of experience in post-harvest processing.



Processing lines on platform

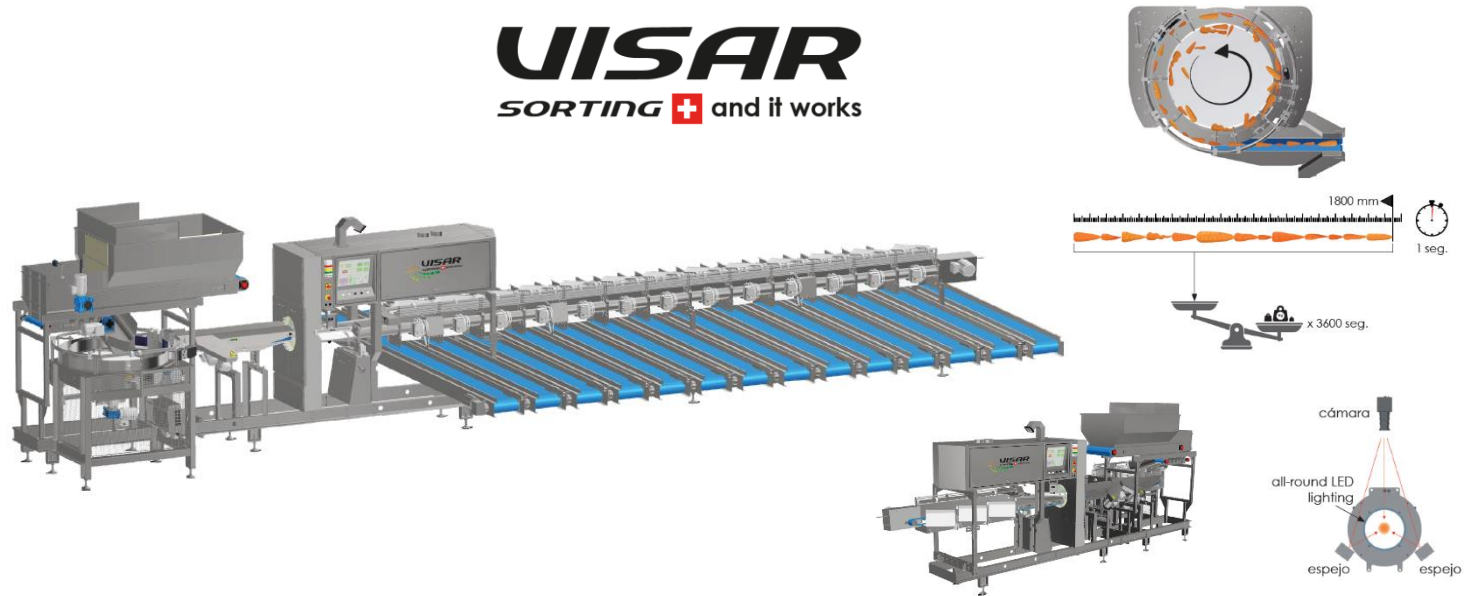
At **Martin Maq**, we adapt to the requirements of each project, including the integration of processing lines on self-propelled platforms.



At **Martin Maq** we also have an expert department in the design and manufacture of complete lines for bananas, bananas, etc.



Optical selection and calibration solutions



VISAR optical sorters/sizers are the ultimate answer in artificial intelligence-based optical food sorting.

It allows a subjective evaluation of the quality, shape, appearance and size of each product and therefore replicates **human appreciation**.

Combined with other measurable criteria, they allow for fine-tuning of selectability.

They are ideal for potatoes, carrots, etc., with an efficiency greater than 97%, and they allow the operation of the line without workers.



Why use disinfectants?

Many investigations have concluded that the use of disinfectants is the best option to eliminate microorganisms and weeds, while improving the quality and durability of products on the market.

Traditionally, added chemical products are used with the consequent risk of contamination for the product and the environment.

At **Martin Maq** we are associated with the best companies specialized in disinfection without added chemicals.



- One of the advantages that **Martin Maq** have is the network of distributors that has been formed along the years, that transmit the spirit of the company to the end customer.
- We have distributors around the world and we have marketed machinery in America, Europe, North Africa, Asia and Oceania.

- **Web:** www.martinmaq.com
- **Tlf:** +34 921 122 122
- **Mail:** martinmaq@martinmaq.com
- **Skype:** martinmaq2010
- **Address:** Autovía a 601, salida 91
40291 - Tabanera la Luenga
Segovia - España
- **Coord.:** 41°6'14,689"N, 4°14'7,096"O (41.1040802,-4.2353047)





MARTIN MAQ®
INNOVATIVE ENGINEERING