



Broch

**The history,
The Future**

A family, a last name linked to Industrial production for more than 60 years

Salvador Broch founded in **1954** a steel foundry in Vallecas, Madrid. Since then, Broch last name has reached the **5 continents** in three generations.



Technology at the service of Agriculture

In the last 25 years JJ Broch's activity has been **designing**, the **development** and **production** of equipment and technology that can improve working conditions and farmer's profitability.



An history, The future today



1954

Salvador Broch, born in a foundry in Valencia, moves to Madrid and establishes Fundiciones Broch in Vallecas.

1965

Relocation of new facilities to Carrantona (Madrid). Current Faunia park location. Reaches up to 100 workers.

1969

After several years of external formation, brothers Joaquín and José Broch become owners of the firm following Salvador steps.

1974

Firm's activity diversifies with the design and production of prototypes of industrial applications. Several patents are obtained.

1989

Name JJBroch is inscribed as the name by which the company is known today. Facilities are moved to Arganda del Rey (Madrid). The firm specializes in aluminium foundry. Mechanization and welding capacities are expanded. Joaquín Broch, founder's grandson, takes in charge of the company.

1993

Paris Seeders company is acquired and precision mechanical seed drills' production is started. First agricultural equipment dealers. PLMA garlic mechanical planter is developed and patented.

1996

Company's expansion in Arganda del Rey. Strong increase in mechanical seed drills and bulb planters' production. Agricultural machinery turns into the main firm's activity.

2004

JJBroch is integrated into an Export Group Corporation to start international expansion. Product line range is expanded with potatoes planters and harvesters.

2008

Facilities expansion for supplying international demand. Productive processes are introduced and upgraded armonising them with international standards. JJ Broch expansion to Argentina and Brasil.

2010

Marketing & Sales department is established. The range of models continue expanding adapted for each market. Firm's organization restructuring. R&D department extension. 15% of resources are destined for process improvements and new products.

2011

New factory's extension. New line of propotypes development. Range of products is expanded with new post-harvest lines of product. JJBroch already has presence in 32 countries. New bulb air planter is launched. JJBroch presence in 5 continents is consolidated.

2013

Redesign of new equipment with more precision and capacity. Extension of Technical Assistance Department. Garlic Technology Academy opening where technicians and farmers are trained about garlic's mechanization. New agreements with South America, Australia and Eastern Europe.

2014

Organization of Internacional Garlic Congress. More than 150 researchers, technicians, traders, farmers from 25 countries gathered to analyse the market. JJBroch is recognized as the reference company of garlic's mechanization. Bulb air planter PLNA's range for crops is adapted and extended for onions and potato microbulbs' use. JJBroch presence exceed 50 countries. Commercial network expands to USA and Mexico.

2017

The 2nd International Garlic Congress is celebrated in Castilla la Mancha with higher participation of assistants and countries. New factory is opened. 12.000 square meters dedicated to development and equipment's production for bulb cultivation. Renewed JJBroch brand is presented in Agritechnica. The company is called to conferences and technical international seminars to transmit their well recognized garlic's productive method. Agreement with an industrial group for the introduction of JJBroch presence in India.



Broch oriented to farmers

Industrial engineering - Agricultural engineering, industrial production at the service of the Farmer

Deep agricultural knowledge about crops transmitted by farmers over the **last 25 years** leads new equipment and applications development adapted to each need.



Design and strick development process

Prototypes are submitted to rigorous **resistance**, **efficiency** and **capacity** tests in real working conditions for several years before being incorporated to product lines.



In **continuous evolution** with upgrades and adaptions to new **cultivation procedures**, of **irrigation**, etc



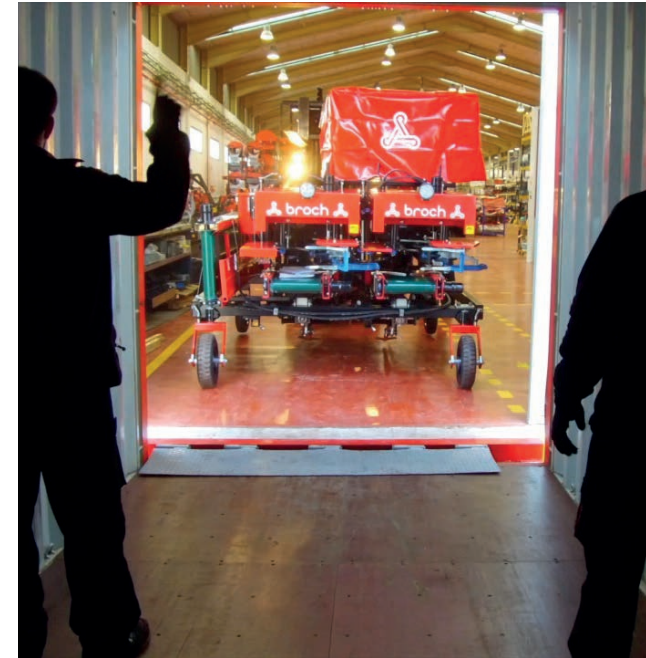
Personalized production

A perfect organization in productive processes allows an **high** and **flexible production capacity** for each of clients' requirements.



Global Logistics department

Our Logistic's department is in charge of the equipment delivery **anywhere in the world** with an expert network of freight forwarders.



We don't forget about you

Farmers that acquire a **JJ Broch** machine have our commitment of maintaining at their disposition the needed replacement parts throughout its lifetime being delivered from the factory within hours.



The important thing is people

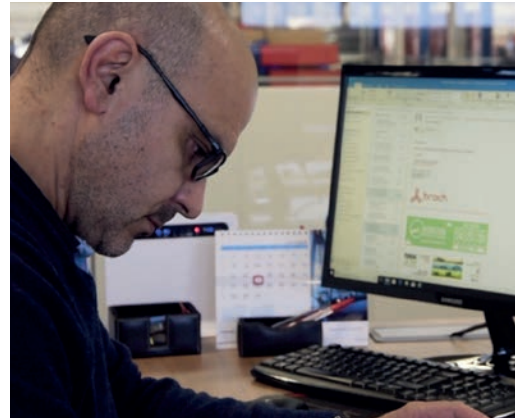


Experience - Knowledge - Innovation

Staff of workers with more than 15 years of experience in **production processes, equipment assembly** and **advice** that are integrated and capable of **creating new solutions**.

A family company that progress along the years.

The activity and Senior Management had been adapting over the years, overcoming the difficulties until becoming an **international reference in the sector**.



One mision, our day to day

Through firm´s activity and resources generation, provide progress and fulfillment of all of its members in profesional, personal and social issues.

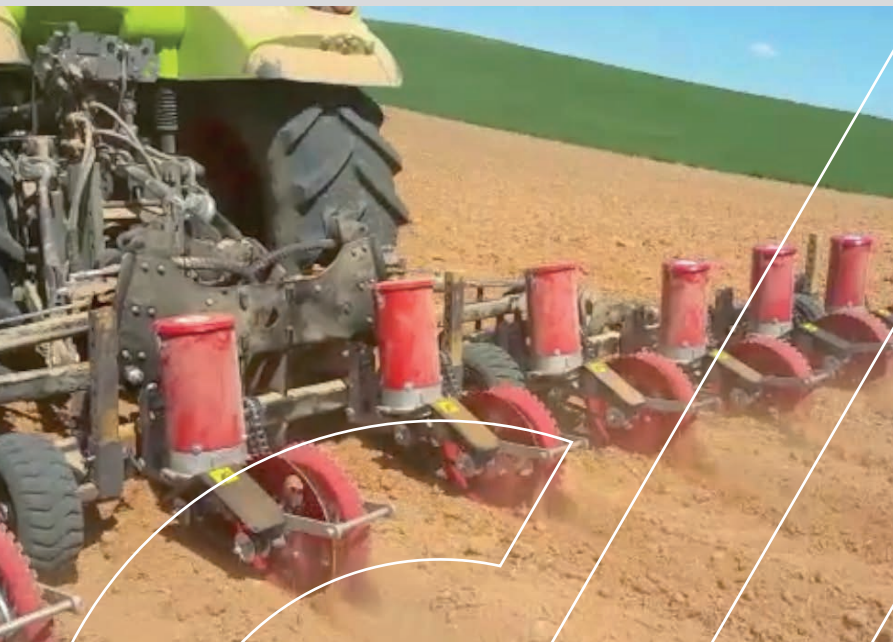


Our vision come true

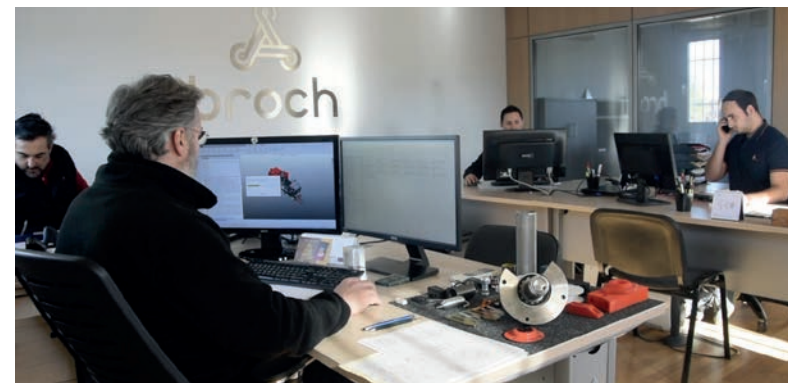
Become a firm with national and international public recognition by its **dedication, effort** and **professionalism**.



be garlic, be broch



Product portfolio



Range for garlic cultivation

Specialist in garlic technology. A range of solutions that covers every stage of garlic's crop and its processing. From cloves' preparation for planting, to bulbs's calibration or peeling garlic.

Garlic splitters

A selective preparation of the garlic cloves.
Splitting and grading garlic cloves up to 1.000 Kg/hour.



LIDE-S

Planters

Mechanic system. Legendary PLMA of spoons and its adaption in different plant densities. Low cost maintenance and precision.

Pneumatic system. High precision at high work speed. Innovation and reliability of PLNA variety.



PLMA-6



ARAT-2



ARCO-3

Garlic harvesters

Harvester binders, high harvest performance for traditional garlic cure way.

Harvester cutters, efficiency and minimum workforce needs.

Range for garlic cultivation



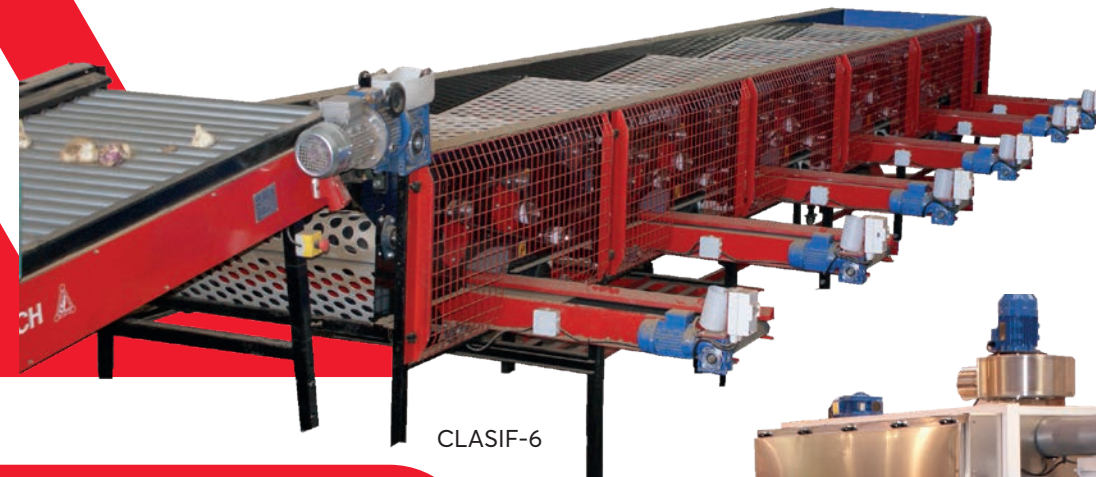
MES-LIMP

Post harvest process

Cleaning, brushing and sizing.... with performances up to 8 Tm/hour. JJBroch equipment process the collected bulbs preparing them to storage and preservation in optimal conditions.



CEPI-B



CLASIF-6



LPL-150

Ready to marketing

Range of manual "peeling" desks for bulbs automated, automatic garlic peelers, efficient Broch technology.



Range for potatoes equipment

Potato planters and diggers adapted to the ground

Range of potato planters

From 1 to 5 rows. Adaptable to farmer needs and configuration in n° of rows, distance between rows, fertilizer trailer...



Potato diggers

We take care of potato. Broad range of widths of work and hydraulic driving system for carefully potatoes recollection from early varieties.



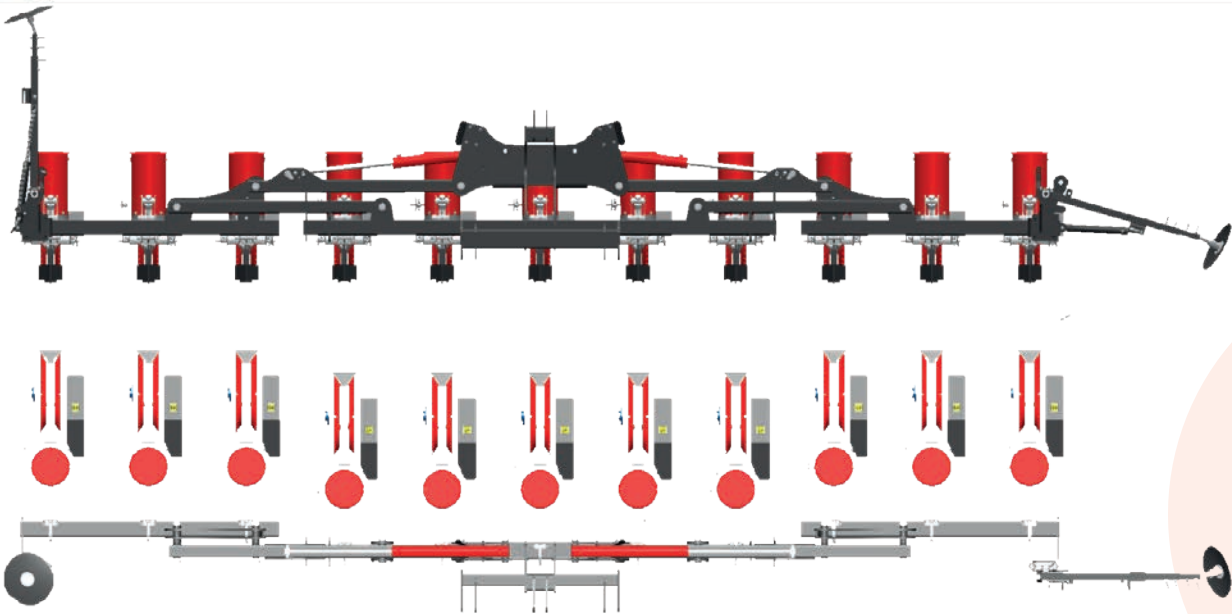
RANGE OF POTATO PLANTERS	C-1	C-2	C-3	C-2x2	C-4
Number of rows	1	2	3	2x2	4
Distance inter-rows (cm)	70-100	70-100	70-100	70-100	70-100
Plants per metre	2-7	2-7	2-7	2-7	2-7
Performance (Ha/h)	0,10-0,20	0,30-0,50	0,50-0,90	0,30-0,50	0,60-1
Total wigth (cm)	90	175	200 a 250	225	340 a 400
Total length (cm)	120	166	170	166	170
Total height (cm)	170	170	170	170	170
Hopper capacity approx. (l)	100	600	800	600	1000
Weight (kg)	270	520	890	520	1100
Power (HP)	20	70	80	70	90

POTATO DIGGERS	A-2-2-200 L	A-2-2-180 L	A-2-2-150 L	A-2-2-150 C	A-2-1-125 C
Number of rows	2	2	2	2	2
Row width (mm)	900 - 1000	800 - 900	700 - 750	700 - 750	600 - 700
Output (Ha/h)	0,20 - 0,30	0,20 - 0,30	0,15 - 0,25	0,15 - 0,25	0,13 - 0
Total length (cm)	320	320	320	230	230
Total wigth (cm)	240	225	195	195	170
Sieving chains dimensions (mm)	1890	1890	1890	1450	1450
Weight (kg)	950	860	750	640	590
Power (HP)	60	60	55	55	50

Mechanical seed drills´ range

Sometimes the simplest is the most efficient.
Low-cost seeding.

The legendary **mechanical seed drills** range still remains being a solution for farmers that seek for **precision** and **low cost cultivation**. Design simplicity **avoid failures** and high usage expenses and maintenance even on rocky lands. An unique and **efficient doser** to which discs can be adapted for any crop, **sunflower, corn, rapeseed, chickpeas...**



SPECIFICATIONS	Paris-2	Paris-3	Paris-4	Paris-5	Paris-6	Paris-7
Nº rows	2	3	4	5	6	7
Working Width (cm)	42-100	84-200	123-300	168-400	210-500	252-600
Transpor width (cm)	92-150	134-250	176-350	218-450	260-550	302-650
Total Length (cm)	120	120	120	120	120	120
Total Heigth (cm)	87	87	87	87	87	87
Weigth (kg)	120	186	240	294	356	410
Hopper capacity (l)	2x12	3x12	4x12	5x12	6x12	7x12
Power (HP)	20	30	35	40	50	60

OPTIONS: Hydraulics markers, Quick hitch, Telescopic frame, Double telescopic frame.



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All of our products are manufactured under the European legislation for agriculture machinery.

Pictures, weights and models are not binding and simply appear for information purposes.

We reserve the right for making any change in design, features or materials without prior notice.

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