ekin

thinking together

INTEGRAL SOLUTION FOR BROACHING AND ROLLING

ABOUT **US**

EKIN's trajectory has been defined by our experience in the **design and manufacturing of high-precision broaching and rolling machines**. We are committed to quality and sustainability, integrating R&D into every stage of the process.

Our commitment is to provide **specialized, efficient solutions** tailored to the most demanding industries. All of this with a close, collaborative approach driven by the **"Thinking together"** philosophy that guides us towards excellence.

1963
EKIN is born

International expansion
1975

1979
First inclusion of a woman as a partner

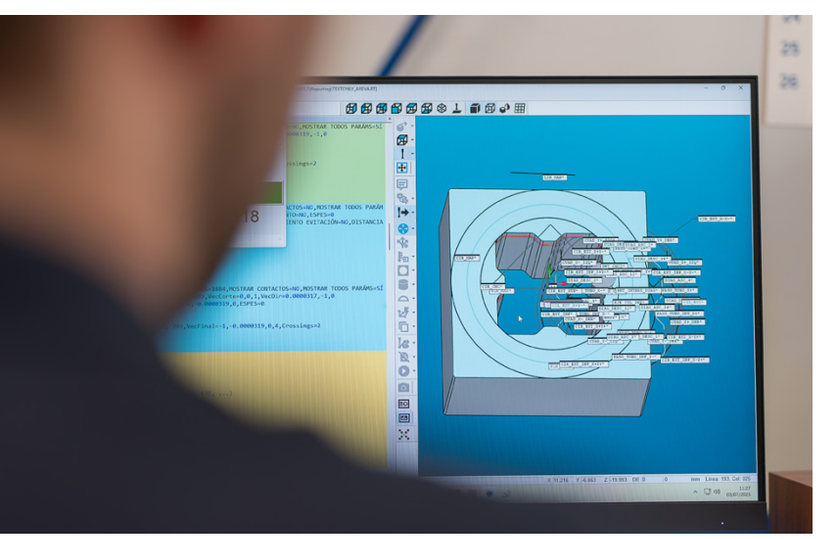
Start of broaching machine design and manufacturing

Facility expansion (26,000 m² of land + 8,000 m² of built plant)
80s

90s
Technological agreements with Japan for the development of the movable-table internal broaching machine and the vertical spline rolling machine

Manufacturing of full-form helical broaches
1998

2003
Creation of the company TERMEBEK as a result of the technological leap from salt bath heat treatment to vacuum proces



THE **NUMBERS** SAY IT ALL

62
YEARS OF EXPERIENCE

+300
PERSONS

75%
EXPORT

4
PRODUCTION CENTERS

COMMITTED TO **EQUALITY** AND **DEVELOPMENT**

At **Ekin**, we are firmly committed to innovation, developing cutting-edge broaching and rolling solutions thanks to a strong R&D team and partnerships with European technology centers.

We actively participate in projects that improve materials, coatings, and tolerances, adapting to the challenges of each client.

Our commitment goes beyond technology: we are a cooperative that promotes **equality, sustainability,** and **the circular economy.**

We have been collaborating with our community for decades, combining industrial excellence with social and environmental responsibility.

GLOBAL VISION

EKIN has a global presence through its network of production plants and international representatives, whose goal is to advise and support clients in selecting the **most suitable solutions** for each application.

LOCAL SERVICE

MEXICO

Commercialization of the full range of products and services offered by the **Ekin Group**, including local manufacturing of tools, broach re-sharpening services, rolling rack regeneration, short-run broaching of parts, as well as spare parts, retrofitting, and maintenance of broaching and rolling machines.

Focused on the Mexican market while expanding activities throughout North America.

LEMOA

SPAIN

Grinding and heat treatment of all cutting tools manufactured by the **Ekin Group.**

We have two vacuum furnaces available, enabling us to meet internal needs as well as provide heat treatment services to other companies.

AMOREBIETA

SPAIN

Ekin Group headquarters, where innovation resources and new product and service developments are centralized.

Capacity for all types of products and services marketed by the **Ekin Group**, both for tools and machines, as well as across all sectors of our activity.

INDIA

Commercialization of **Ekin Group's** products and services for the Indian market and neighboring countries, with local manufacturing of tools, broach re-sharpening services, rolling rack regeneration, and maintenance of broaching and rolling machines.

OUR PRODUCTS

TOOLS

Complete high-precision range of **cutting and cold forming tools**, designing and manufacturing all types of broaches and rolling racks according to the specific needs of each client, with a high degree of customization in every solution.

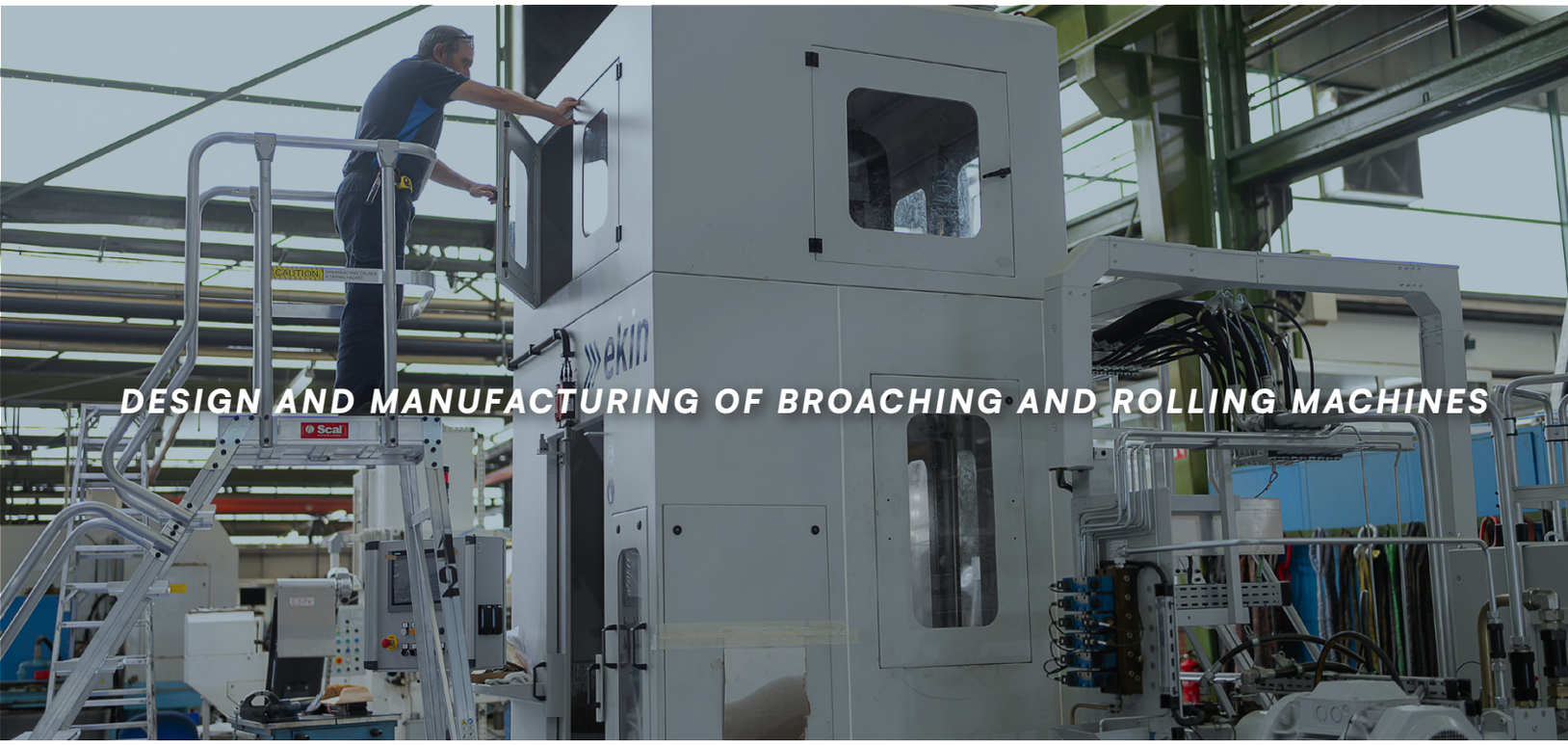
MACHINES

- **Design and manufacturing of machines** related to broaching, offering a range that includes internal, external, blind, dry, and hard broaching, as well as rolling.
- **Design solutions** are tailored to each client's requirements, based on eco-design principles and focused on energy efficiency, minimizing waste generation and noise pollution.
- **Internal broaching**: solutions up to 80 tons with options for movable and fixed tables, available in both electromechanical and hydraulic configurations.
- **External broaching**: machines tailored to each client's specific needs, designed for easy integration into automated production lines, offering electromechanical and hydraulic solutions.
- **Rolling machines**: equipped with electromechanical and hydraulic solutions, available in horizontal and vertical versions, suitable for all types of spline and thread rolling.

SERVICES

- **Re-sharpening** of tools from both EKIN and other manufacturers, with a swift and flexible response based on extensive experience and specialization, extending the life and profitability of broaches.
- **Spare parts and retrofits** for machines, covering replacement of components, spare parts, repairs, and inspections, as well as specializing in machine conversions, both for in-house and other brands.
- **Broaching and rolling**, guaranteeing the highest market standards of precision and quality, offering solutions for internal and hard broaching, as well as spline and thread rolling.
- **Rolling rack regeneration**, extending the tool life cycles and contributing to environmental improvement through better material utilization.

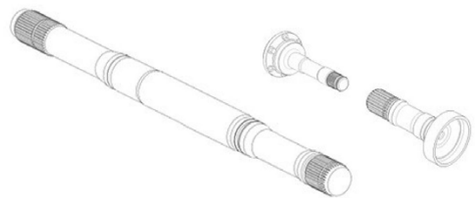
AUTONOMY FOR COMPREHENSIVE PROCESS DEVELOPMENT



DESIGN AND MANUFACTURING OF BROACHING AND ROLLING MACHINES

EXPERTISE IN CUTTING AND COLD FORMING TOOLS

SECTORS



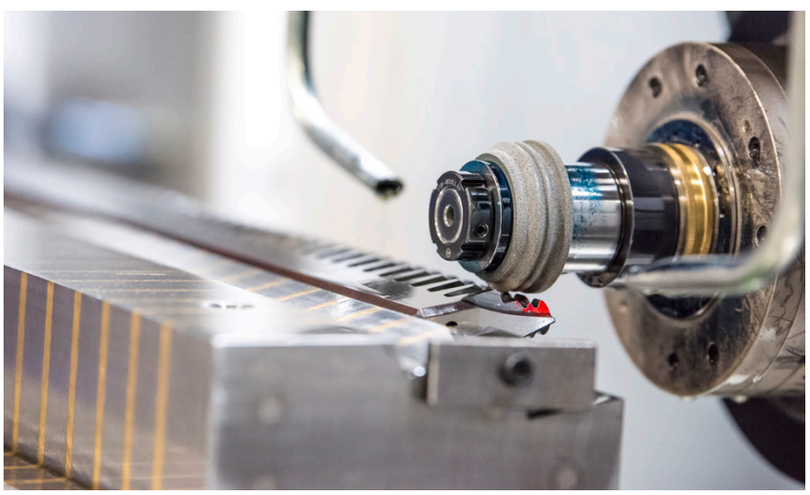
At **Ekin**, we develop and manufacture broaching and rolling machines and tools with cutting-edge technology. We provide complete, tailor-made solutions for sectors such as automotive, aerospace, energy, and electromobility.

AUTOMOTIVE

We offer products and solutions characterized by our flexibility, and adaptability to effectively meet the demands of the most advanced companies in the automotive supply chain.

AEROSPACE

We meet the high standards of this industry, ensuring maximum safety and performance. We adapt our processes to a wide range of materials and special steels to comply with the sector's demands.



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Your *perfect* strategic partner for the industry

ENERGY

We put our experience at the service of a sector driven by renewable energy and environmental commitment, offering high-level solutions that address the challenges of energy generation.

ELECTROMOBILITY

With sustainability as our core focus, we promote design and innovation in products that enhance the efficiency of mobility solutions for all types of vehicles, contributing to a cleaner future.

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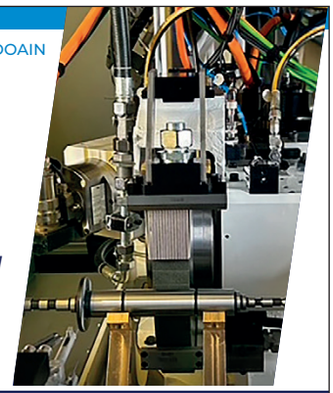

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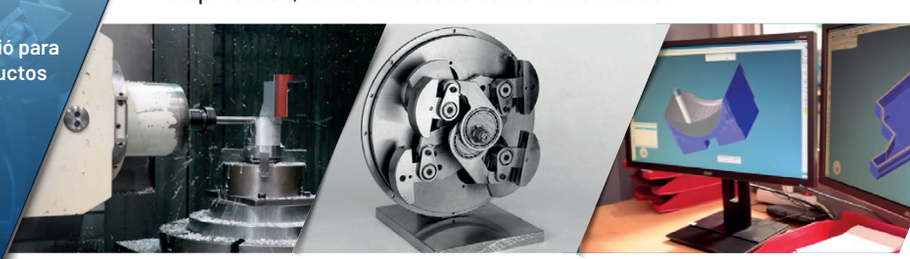
Especialistas en mecanizados de precisión

Fundada en el año 1995, MPG Machining nació para satisfacer las exigentes demandas de productos mecanizados de los sectores industrial y de automoción.Contamos con una avanzada tecnología que nos permite mecanizar todo tipo de productos en aluminio, acero, bronce, cobre, plástico, etc.

Mecanizado de piezas y repuestos de precisión

En MPG Machining hemos incorporado las últimas tecnologías CAD/CAM para poder dar soluciones de mecanizado complejas de precisión, tanto en fresado como en torneado.



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