



71

PROUD TO INSPIRE EFFICIENCY FOR 50 YEARS

21

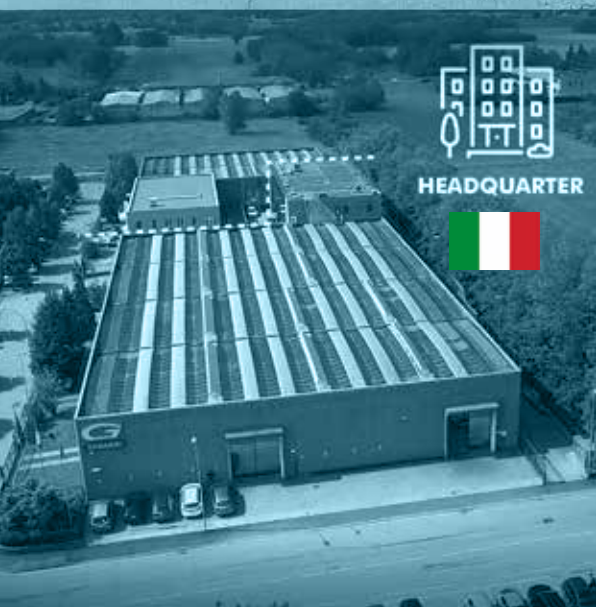
ANNIVERSARY

1971 • 2021





**WE DESIGN
MANUFACTURE
& DISTRIBUTE
WORLDWIDE**

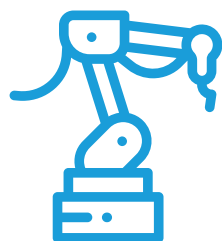


HEADQUARTER



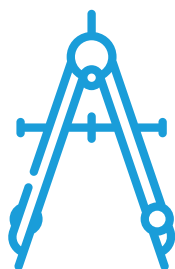
2 NEW PLANTS





DESIGNING

We design and develop innovative solutions for clamping, workholding and machining of workpieces in steel, cast iron and aluminum such as precision vises, angle heads and driven tools.



MANUFACTURING

Machines, tools, CAD/CAM and a great Team contribute to the realization of even very complex components and ensure excellent machining results.



DISTRIBUTION

The distribution of our products are supported by an extensive network of wholesalers and agents that promote and are committed to sell all over the world.



CUSTOMER CARE

An extraordinary point of our strength is our huge spare parts stock, maintenance and repair service with free phone assistance of our technical Team before & after sales.



CHINESE PLANT



ITALIAN DESIGNING



WORLDWIDE DISTRIBUTION

1971

Gerardi S.p.A. Co. was established by Ivano Gerardi Sr. in 1971 as grinding subcontractor. The company is located near Milan, Italy. In 1972 due to the oil crises the first precision modular vise has been conceived and designed.

1980

In the Eighties the company grew to become the largest Italian vise manufacturer and one of the leaders in the European Common Market and the quality of its products got worldwide renown. Meanwhile the company developed its own Grinding machines technology with a totally new concept at the base of the project. Moreover Gerardi S.p.A. launched a wide range of Angle Heads for traditional machine tools and machining centers and Driven Tools for C.N.C. lathes. With worldwide marketing efforts, the company has brought the production from few pieces to thousands with products and technologies known and sold all over the world.

1990

In the same period the company established a joint-venture in China for the manufacturing of parts and types of vises together with the Chinese aerospace industry AVIC. Thanks to major investments the new company is today controlled by Gerardi and is achieving the same excellent leadership results in Asia and North & South America as those accomplished in Europe.

2000

After the set up of a US subsidiary Co. near Chicago, a new German branch has been established in Stuttgart / Germany in 2007 in order to better penetrate and service the local markets. Of course this meant a huge financial effort and investments.

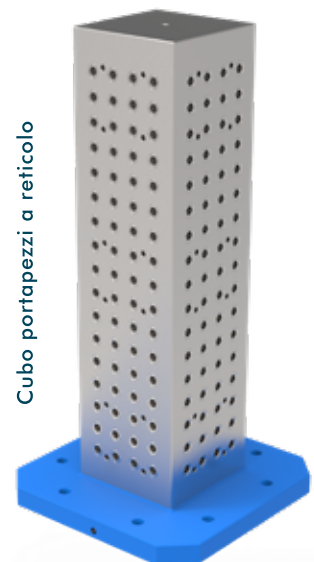
2012

Gerardi set up a new manufacturing plant to increase the Angle Heads, Driven Tools, tailor made Tombstones and plates production and a new company in INDIA for the manufacturing of fixtures for the Indian market.

2020

Set Up of a new logistic plant to improve efficiency in shipments and distribution.

Cubo portapezzi a reticolo



21

2021



The Gerardi S.p.A. Co. staff now numbers **over 200 employees** with an average of under 40. In the company all the top roles and manager positions were acquired through internal training and experience. Our total export is today **more 70%** of our total production in more than **60 countries** around the world and we invest about 10% of our total turnover in advanced technological research for designing & manufacturing new products. The overall **investments of the company exceed € 20 Million.**



WHAT'S NEXT

The market is nowadays highly demanding: competitiveness is played on the continuous ability to offer new products that quickly and constantly require new updated and upgraded versions. Production is forced to follow these continuous developments by supplying high quality products in a short time and with competitive prices.

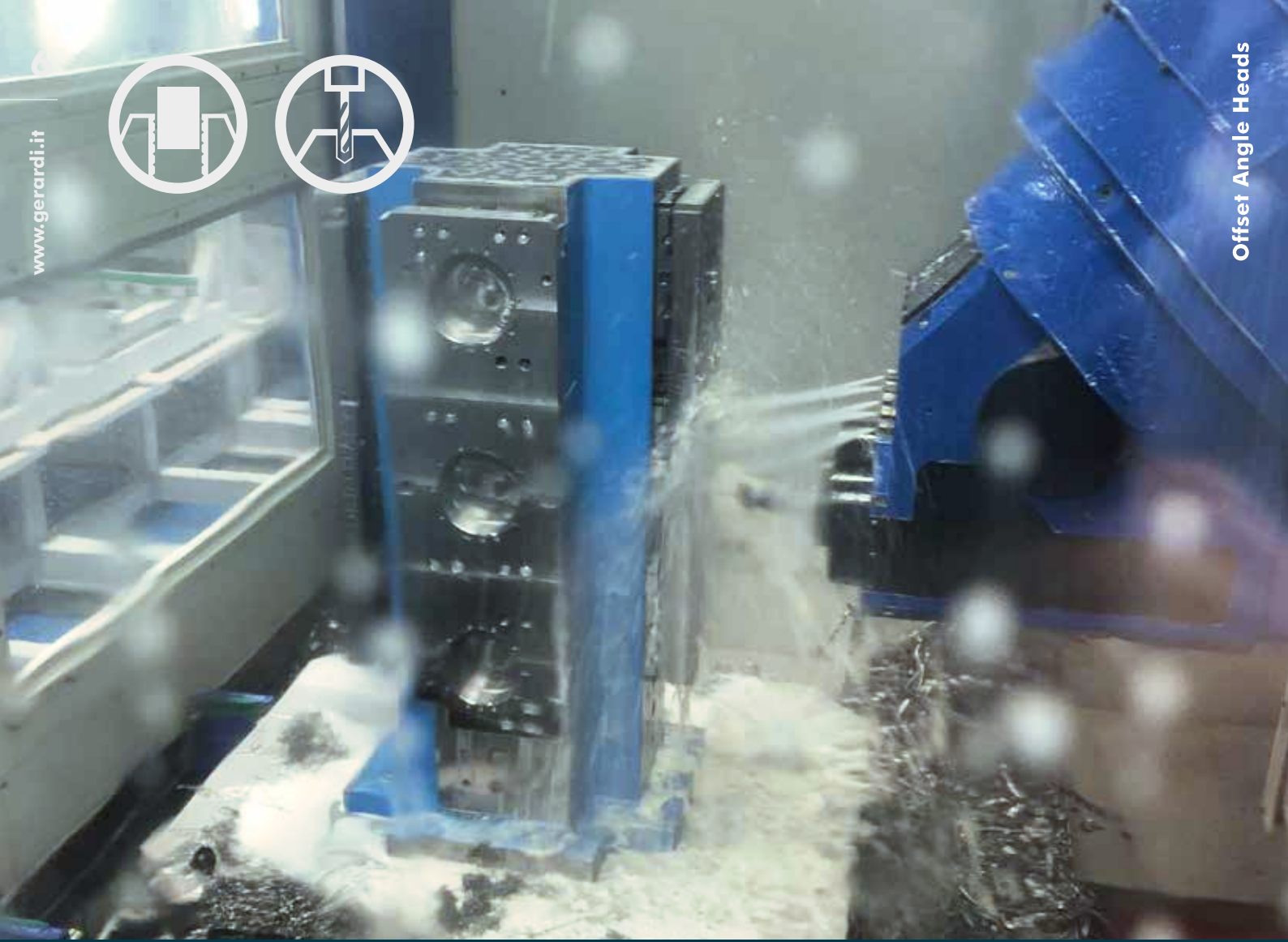
OUR

GOAL

Our Goal is to supply solutions able to increase workshops productivity and efficiency with an unbeatable price / quality ratio

Photo: Ivano Gerardi Jr. (CEO)
and Ivano Gerardi Sr.
(Founder of Gerardi S.p.A)





Aerospace



Automotive



Oil & Gas



Trains Building



Ships Building



Medical



Defence



WHAT WE DO

Gerardi Modular Precision Vises are designed to cover most machine shop workholding requirements at lowest overall cost with a 5 years warranty. The Gerardi system, leader in Europe and world wide known, includes a large range of interchangeable bases, base extensions, fixed and movable jaws and jaws inserts, manual and automatic vises for single, double, self centering and multiclamping.



The Gerardi modular system also includes a very wide range of tombstones for horizontal machines that, together with the Zero Point system for quick change and positioning of any type of equipment and fixtures, make Gerardi as one of the few manufacturers able to design, manufacture and supply any type of workholding equipment for turnkey applications. Gerardi produce also high performance

Angle Heads for conventional machines and for Machining Centres and Driven Tools for CNC Lathes. These fixtures allow milling, drilling and tapping operations and have become internationally appreciated for their high quality and reliability. They are the ideal for your next aerospace, automotive or other high precision application.

The Best Fixture For Your Machine Tool for all metalworking fields



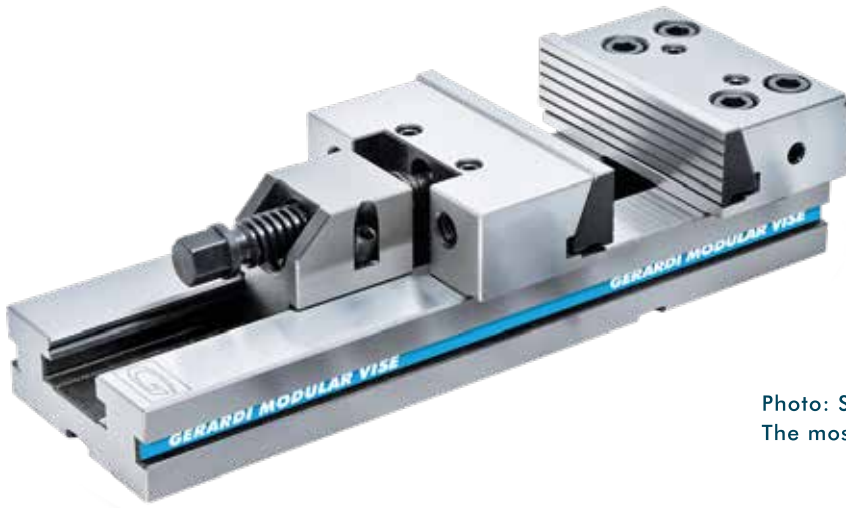
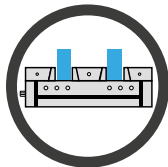
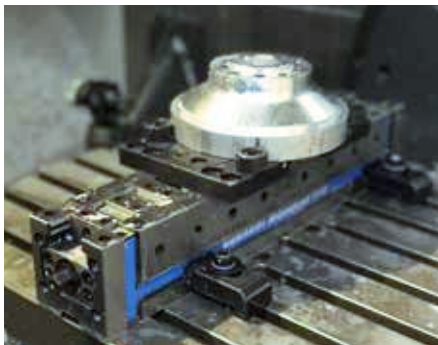


Photo: Standard Vise Art.1
The most popular in the world

PRECISION MODULAR VISES

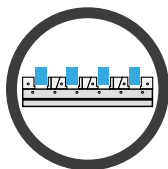
Standard series

All GERARDI vises and accessories are modular and components of all our vises will interchange with perfect alignment. The vises can be matched side to side with the highest precision and minimum of set up times thanks to many fixed reference points. All this is possible thanks to the high precision of the vise particularly as regards: the base high, the alignment with longitudinal key-nuts with respect to the fixed jaw, the perpendicularity of the fixed jaw with respect to the vise base and the parallelism of the base top and bottom surfaces. Those features allows us to solve the most varied and complicated problems of clamping in a few seconds with the use of more vises.



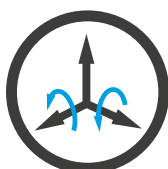
FMS VISES

In addition to the extreme robustness and rigidity, the (Patented) feature that better distinguishes this series of vises is the possibility to transform a single vise (for clamping one piece only) to a self-centering vise with concentric clamping from outside to inside and viceversa or to a double vise simply by replacing the jaws on the universal vise base.



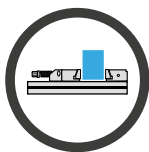
MULTIFLEX VISES

MULTIFLEX series represents an innovative modular clamping system that exploits the machine table at its maximum and consequently increases productivity. This system has been conceived to clamp several pieces simultaneously in order to dramatically reduce downtimes.

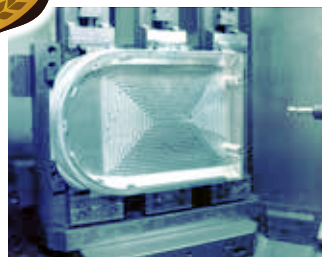


COMPACTGRIP & GRIPMATIC

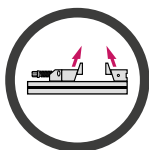
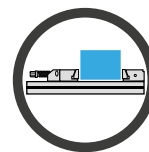
Designed for 5 axis machines, MULTITASKING, COMPACT GRIP and GRIP MATIC series of vises allow machining operations on the 5 workpieces sides with perfect alignment in a space saving design, extremely high wear resistance, with reduced deflection.



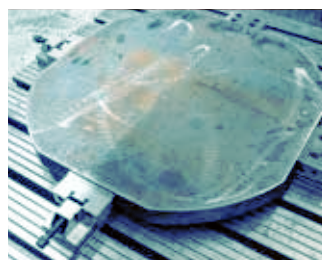
Steel precision modular vises
STANDARD SERIES



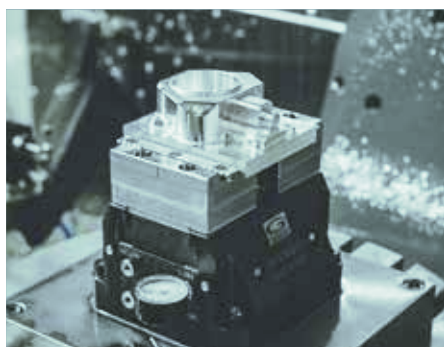
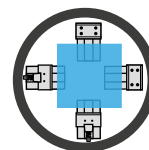
Vises with extra long bases
XL SERIES



Vises with quickest manual jaw plates change
STANDARD FLEX SERIES

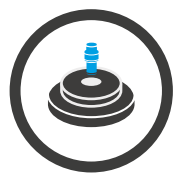


Fixed and movable STD modular elements
MODULAR ELEMENTS



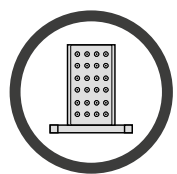
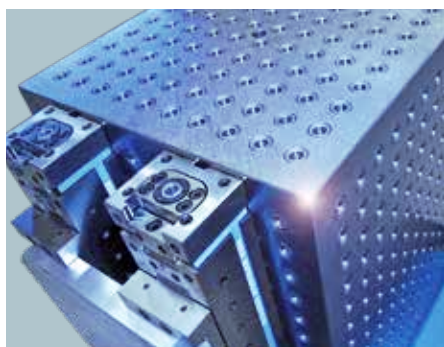
AUTOMATIC VISES

For many Gerardi vise series it is also possible to automate the clamping process so increasing the productivity of your company.



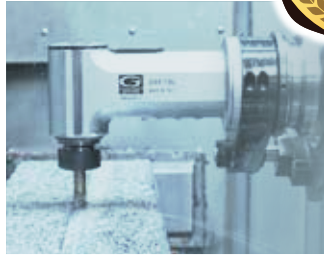
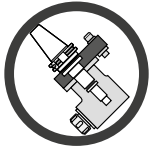
ZERO POINT SYSTEM

Zero-point is the PNEUMATIC system for immediate positioning and clamping: it is the ideal solution for the fast, safe and accurate positioning and clamping of the fixtures on the machine pallets. This system allows a 95% set up saving time.

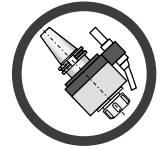


TOMBSTONES

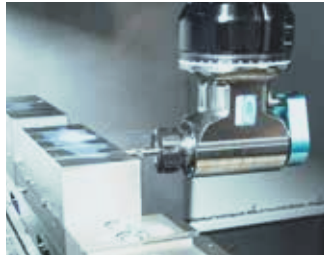
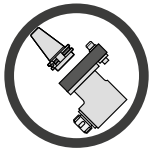
To support and complete the Gerardi Modular Workholding System a more and more strategic and important role is played by all the range of modular tombstones and sub-plates. They are manufactured in the most different versions square and rectangular, Two sides tombstone, Angles, Plates, subplates and special on specific request, but always provided in one solid cast iron cast G30 and recently in high resistance aluminum too.



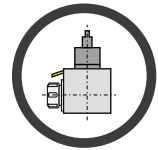
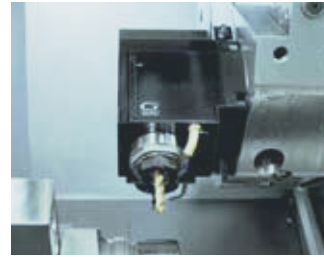
Main shaft and drive taper integral in one solid piece
INTEGRAL ANGLE HEADS



For milling, drilling & tapping operation
SPINDLE SPEEDERS - SPEED UP TO 35.000 Rpm

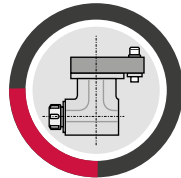
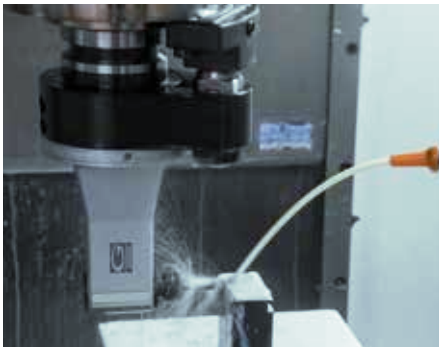


Main shaft with interchangeable drive taper
MODULAR ANGLE HEADS



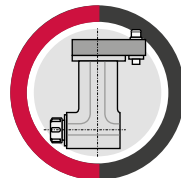
For VDI turrets & BMT lathes
DRIVEN TOOLS

2 Years of Warranty



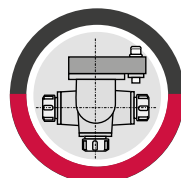
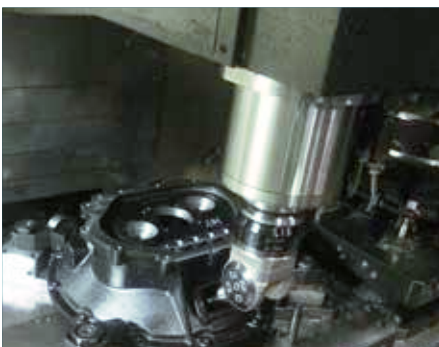
FIXED 90°

Angle Heads, with a fixed 90° spindle angle, combine vertical and horizontal operations on one machine. They increase productivity by easily changing the angle of the cutter while using the original workpiece setup. This improves overall accuracy and eliminates the potential for error created by multiple setups. For milling, drilling and tapping operations.



SLIM & LONG SERIES

To slide into deep bores or when clearance issues/space restrictions are an issue.



ADJUSTABLE

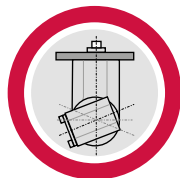
The cutting edge angle can be freely adjusted, making it ideal for machining the corners of molds in deep areas. Indexing mechanism in 1° increments. Accurate angle adjustment is possible simply by tightening the angle setting pin. The spindle angle can be adjusted in the range of $\pm 90^\circ$



ANGLE HEADS

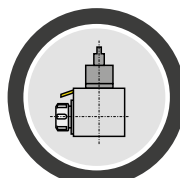
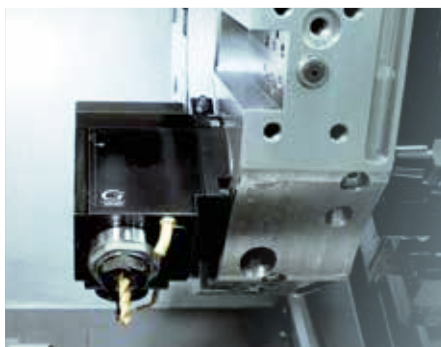
Classic & Evolution Line

Angle heads are conceived to make milling, drilling and tapping operations on horizontal and vertical machining centers or conventional machines. The main advantage of the angle heads is that, by transmitting the rotation from the machine spindle to the cutting tool, there is no need to have multiple setups: this improves accuracy and avoids potential errors. Gerardi angle heads are based on a solid technical know-how and on experience gained in 50 years spent at the side of our customers, during which we solved the most varied problems looking for the best solution and always ensuring the high quality and reliability of our products. 284 models of angle heads that can be split in two different ranges, CLASSIC LINE (the "integral" ones) composed of 181 models and EVOLUTION LINE (the "modular" ones) composed of 103 models. Both heads groups are accompanied by a range of options that complete their application and performance potentiality.



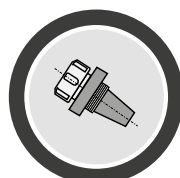
HEAVY DUTY

Adjustable angle heads MTC, designed for manufacturing process optimization, reducing cycle time and downtime. Technical features make them suitable for Drilling, Tapping, Milling. Adjustable on 360°. Output spindle tool-holder alloyed steel made, hardened and ground. Bevel gears with helical tooth form, hardened steel made, ground on the involute. Long-life high speed grease lubricated.



DRIVEN TOOLS

We have driven tools for all the main lathes producers, in particular for BIGLIA / DMG MORI / BMT / GOODWAY / HAAS / MAZAK / MIYANO / NAKAMURA / OKUMA / TSUGAMI. It's also available a large variety of driven tools for VDI standard DIN 69880 turrets with couplings: DIN5480 / DIN5482 / DIN1809 / BARUFFALDI



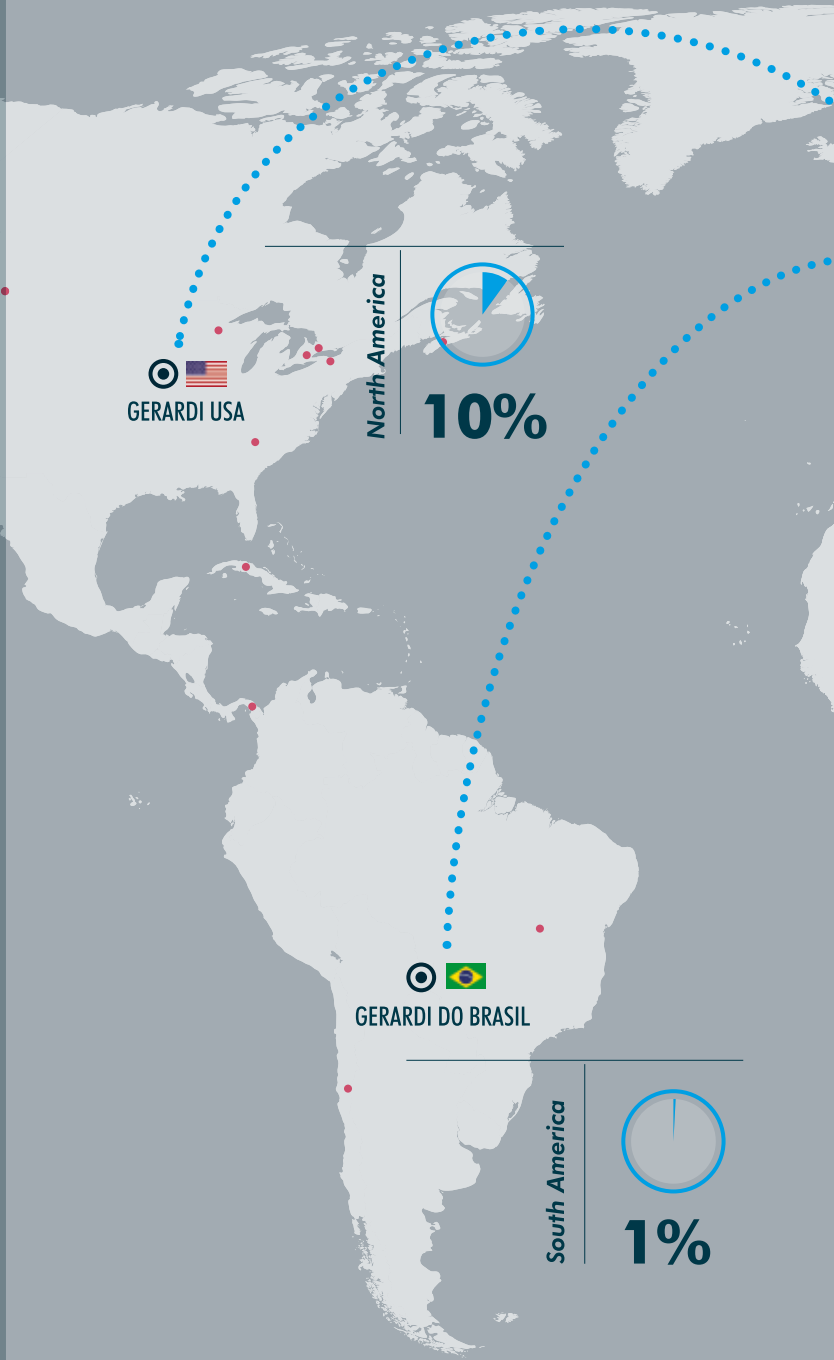
UNIVERSAL ER ADAPTORS 2.0

High torque modular quick change adaptor for the fitting of toolholders in a spindle unit with ER collets (DIN6499) outputs. All Modular Adaptors 2.0 are suitable for external and internal coolant supply and keep the presetting already done. The Modular Quick Change Adaptors reduce set-up time and allow offline Tool presetting.

Main Clients



WHERE WE ARE



Headquarter

Branches

Distributors

More than 200

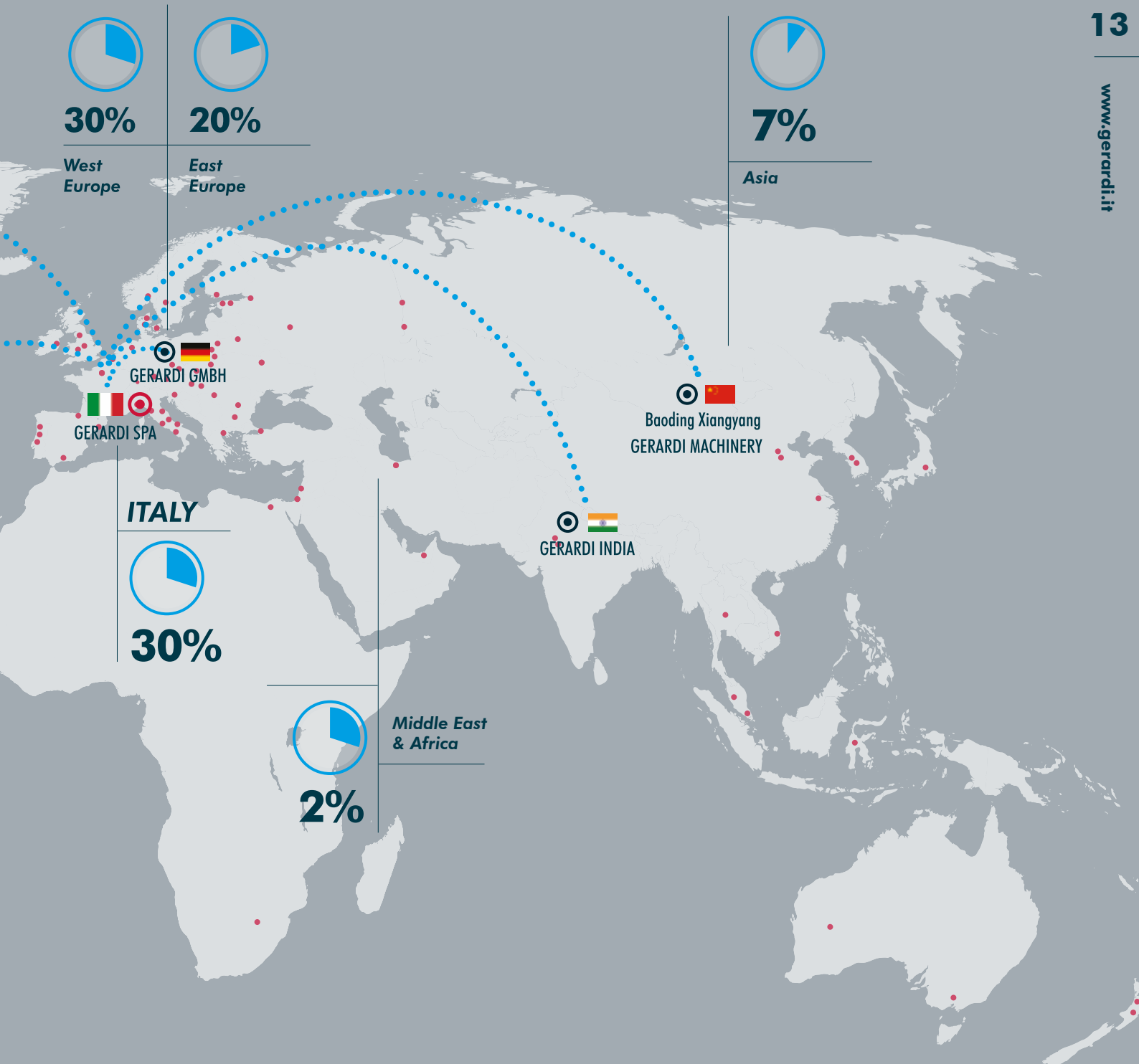
200 worldwide



Headquarter & 3 plants in Italy

80 employees





Designing, manufacturing and worldwide distribution of workholding & tooling equipment fixtures for machine tools.

Support and protection of our agents, reps and distributors are our value & pride!

Since the very beginning we've been developing our products distribution by building up a strong partnership with our worldwide distributors network, which is the base for continuous work and a deep market penetration.



1 plant in China
120 employees



1 Commercial branch
Chicago, U.S.A



1 Commercial branch
near Stuttgart, Germany



What's next ?



1 Manufacturing plant in India



1 Commercial Branch in Brazil



1 plant in China

120 employees



EXPORT

Other than the leading position on Italian market, Gerardi is characterized by a strong export vocation.



CHINA

Collaboration with Chinese Aerospace Industry grew into a joint venture in China in 1992 for standard vises production in our own chinese plant





1 Commercial branch

Chicago, U.S.A



USA & CANADA

In USA and Canada (10% of total revenues) market penetration has been strengthened by a sales department opened in Huntley (IL) not far from Chicago

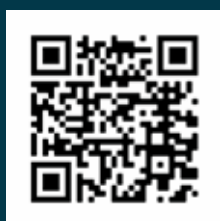


The department is provided with a wide and complete stock that allows to guarantee short delivery time and better service.





CORPORATE VIDEO



CONTACTS

EXPORT SALES TEAMS

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North & South America, Russia, Oceania, Africa e Middle East team4@gerardispa.com

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