



UNITED PRECISION

Turning & Milling Catalog

Version 10.0



MTE
MILLING MACHINES

 **ROMI**®

 **HURON**

 **HEXRAM**™
MACHINE

 **RemaControl**

LAZZATI
High-Performance Boring-Mills

 **GIUSEPPE
GIANA**

MicroStep®



UNITED PRECISION



Company Profile

United Precision Services, Inc. is a 25+ year old organization located in Cincinnati, OH (the former “Blue Chip” capital of the world). Due to our rich heritage in metal cutting, many of our skilled craftsmen come from generations of German immigrants that honed their skills in machine tool building and servicing. Today, we represent some of the highest quality and most reputable machine tool builders in the world.

Our company is comprised of a staff of immensely talented individuals in sales, engineering, process development, programming, machining, installation, and service. We represent specialized builders in the medium to large part machining segment of the industry (1M size and larger). Even though most of our builder partners offer a standard product range, all of them

will offer specialized solutions to get the highest level of production, dependability, and quality out of the machine tool.

The working showroom at United Precision is one of the largest in the world. You can visit at any time to see the machine tools that we offer making parts for manufacturers all over the world. Today, we have exclusive import and distribution rights for HEXRAM (USA), MTE (Spain), HURON (France), ROMI Heavy Duty (Brazil), REMA CONTROL (Italy), GIUSEPPE GIANA (Italy), LAZZATI (Italy), and MICROSTEP (Slovakia).

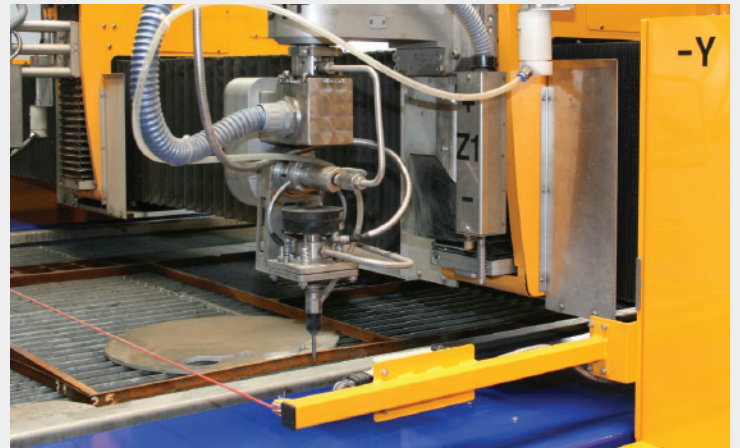
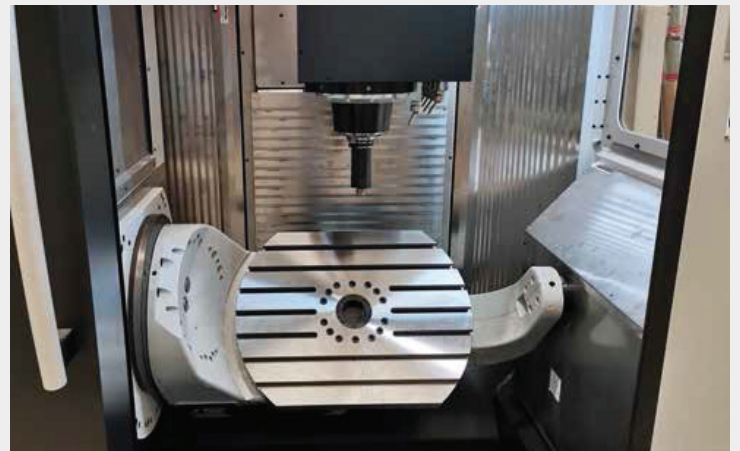
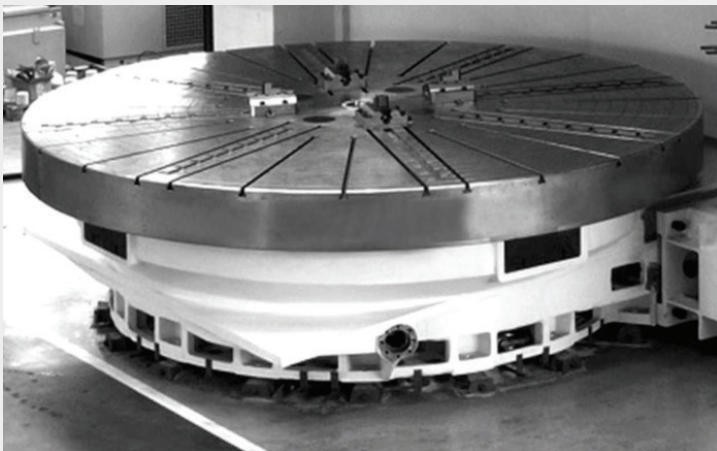
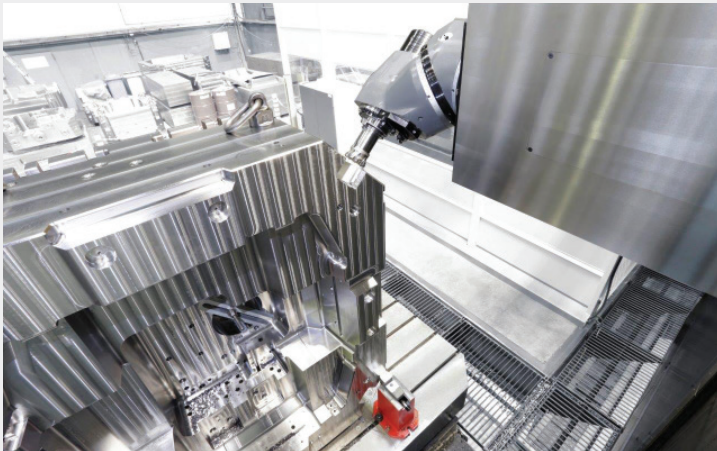
Our partner and dealers around the country are trained on the products we bring to market and in many cases aid in the support of the machinery thru their life cycle.

Value Added Services

United Precision Services is unique in the machine tool industry. We not only service and support the products that we sell, but we also use the same or similar machinery every day. Our technical staff are trained on the very machines we provide. Some of the “value added” services that we offer are shown below:

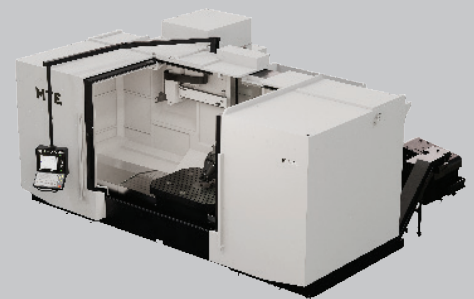
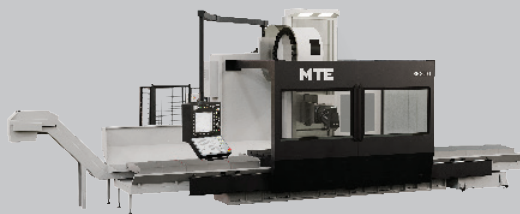
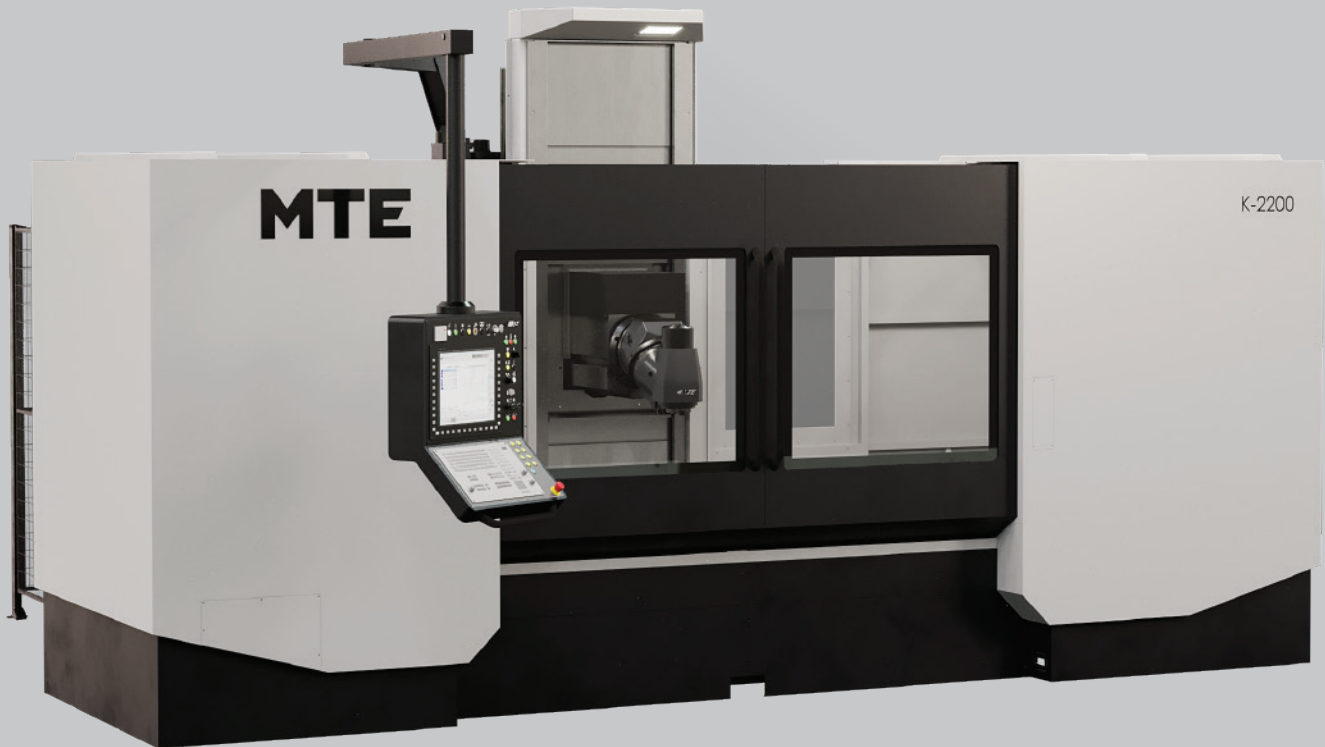
- Sales – Assistance in identifying the right product for maximum productivity
- Installations – U.S. trained and authorized installers
- Service – Authorized service on products we sell, as well as, other OEM's
- Parts – Storeroom for replacement and spare parts

- Foundation design and build
- Holding fixture design and build
- Cutting tool supplier
- Machining – Sample part runoff and supplemental machining requirements
- Application Engineering
- Part programming
- Training – Maintenance, Operator, and Programming
- Preventative Maintenance Services – Leveling, geometry, laser, and ballbar
- Milling head rebuild and exchange services



MTE

MILLING MACHINES

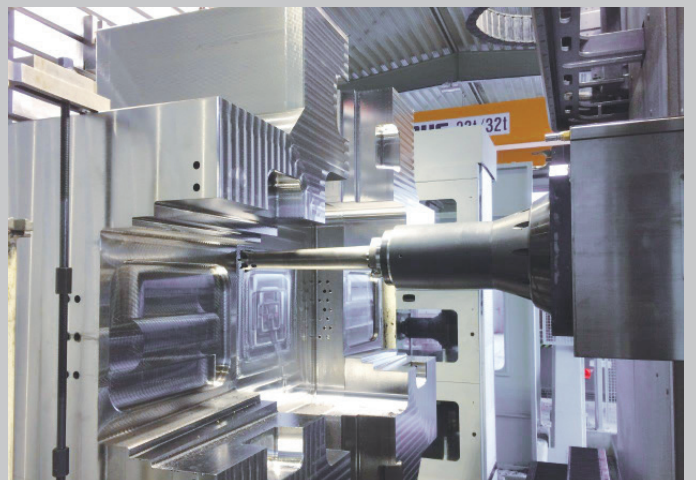
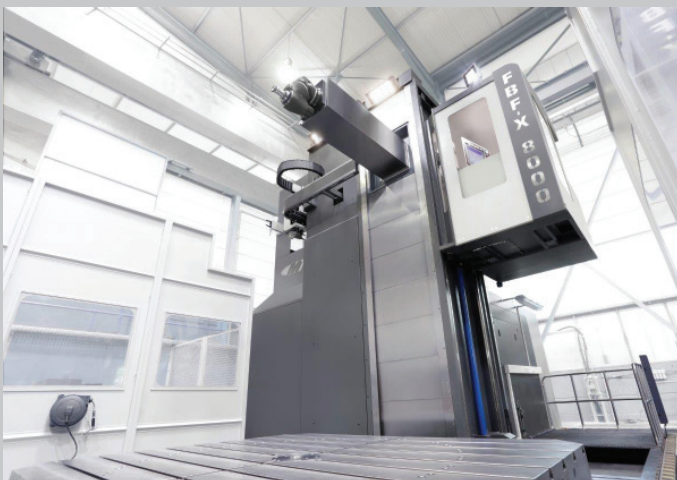


COMPANY PROFILE

MTE (Machine Tool Engineering) has grown from a strong tradition of machine tool technology. From their new facility in Spain, MTE ships more than 100 CNC milling machines each year.

MACHINE TOOL LINE

Focused on manufacturing four different models of CNC universal machine centers, MTE provides bed type and travelling column type CNC milling machines with a variety of head configurations including infinitely positioning heads in .001 degree resolution to customers around the globe. These high precision, multi axis machines allow complex jobs to be completed in one setup, reducing costs for their customers.





ROMI[®]

Company Profile

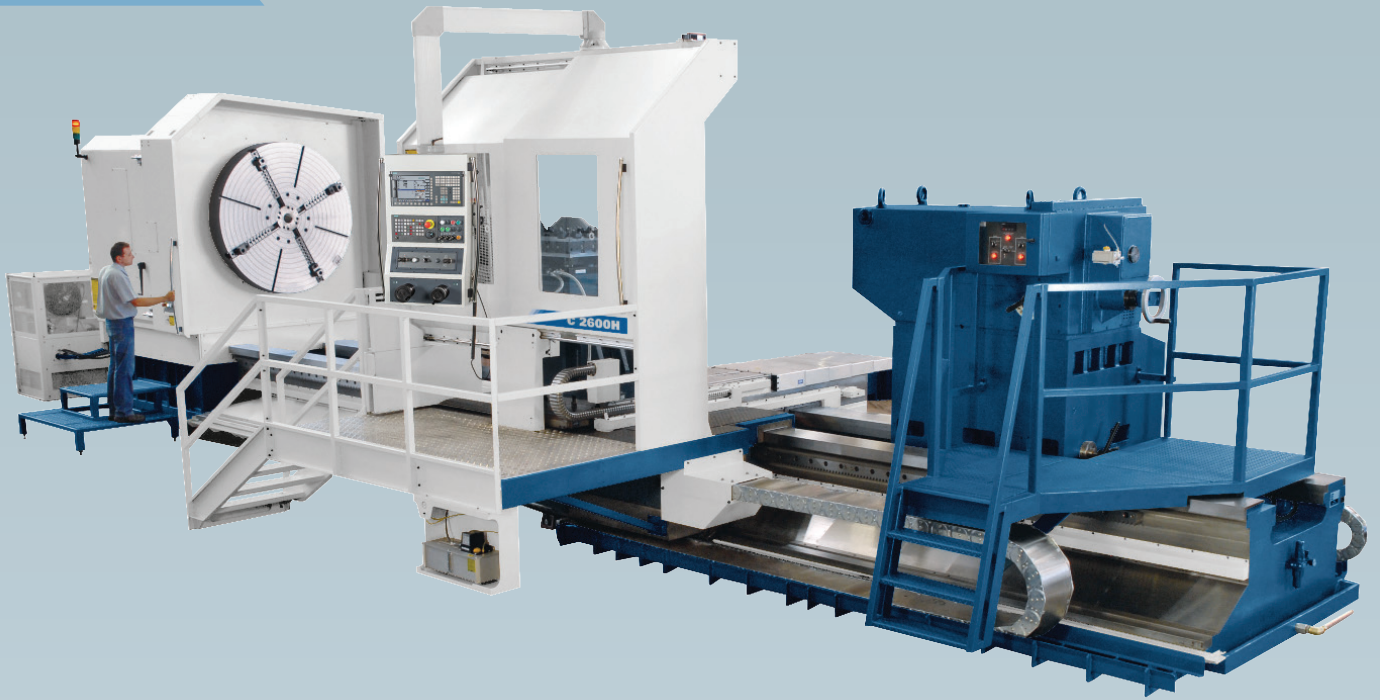
Romi, founded in Santa Bárbara D'Oeste, Brazil, is an internationally acknowledged company, whose products and services are marketed domestically and exported to all continents. Romi supplies for many industries, including automotive and components manufacturing, consumer goods, and agricultural machinery and implements. Today, Romi invests a sizeable amount of annual net earnings into Research and Development, always in a permanent search for better solutions to bring to market.

Machine Tool Line

CNC lathes from Romi C Series are machines with great flexibility for machining several types of parts, with great level of power, quick movements and machining accuracy. They are targeted for oil and gas, sugar mill, naval, steel mills and energy segments of heavy industries. The robust mechanical structure of Romi VT Series provides rigidity, stability and versatility in machining processes of a wide range of workpieces found in the heavy industry, such as rings, sleeves, flanges and covers among others.



C 2600H



VT 3000M



ROMI C Series / VT Series



Company Profile

Huron has been playing a major role in the European machine tool sector for several decades, with the most recent years being marked by the development and production of innovative machine tools which have forged the company's reputation. Huron is marketed towards the needs of the transport, automotive, aeronautics and intermediate goods sectors.



NX 4222

Machine Tool Line

The 5-axis Gantry milling center is a very large machine that allows machining operations on 5-axis and 5-sides to be carried out in one setup part clamping, from roughing to finishing. It is particularly suitable for large complex parts intended for machining molds, dies, stamping tools, models and precision parts. The choice of fixed Portal architecture makes it possible to offer a machine with maximum rigidity for extremely accurate machining in various and hard materials. The modular design and the many alternatives and equipments offered make it easy to meet all customer requirements.



MX10



KX200



KXG



COMPANY PROFILE

Hexram is an American builder of large envelope, high-tech, heavy-duty CNC vertical machining centers based in Cincinnati, Ohio. Hexram offers moving gantry, moving portal, moving table, and both moving or fixed rotary table solutions.

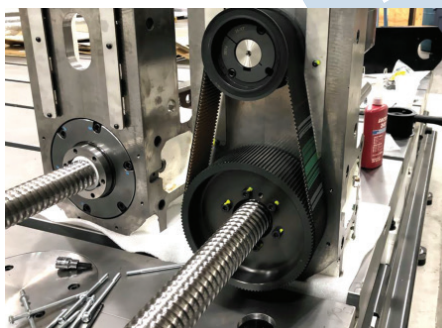
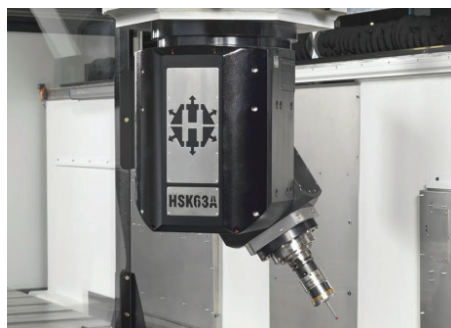
MACHINE TOOL LINE

With the moving gantry, moving table and portal milling design, Hexram takes a simple, rigid design and turns it into a flexible manufacturing platform with a small travel to floor space ratio. The Hexram family of machines offer a variety of heads to take on applications from any industry and are built to handle materials from aluminum to stainless, titanium and Inconel.





Model MP1024



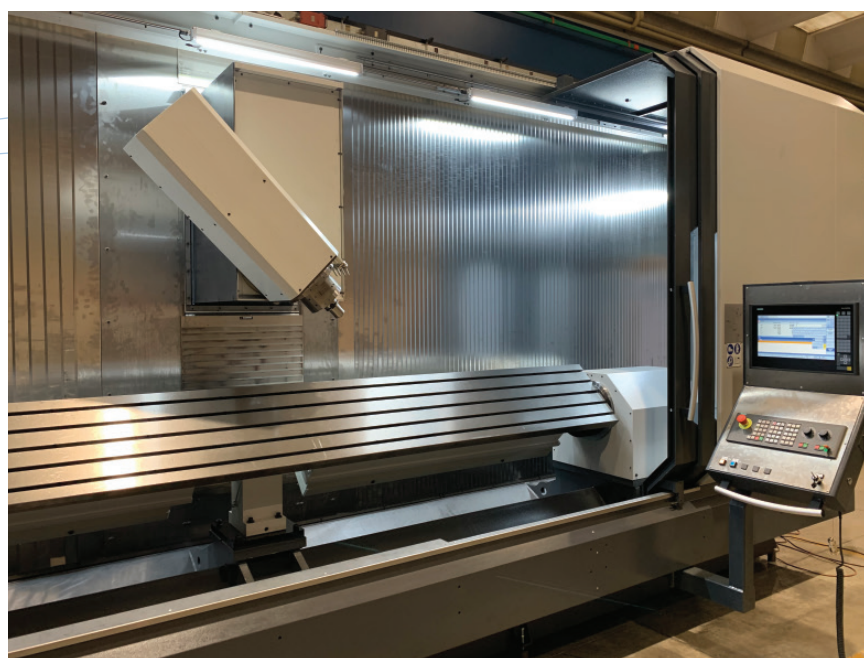
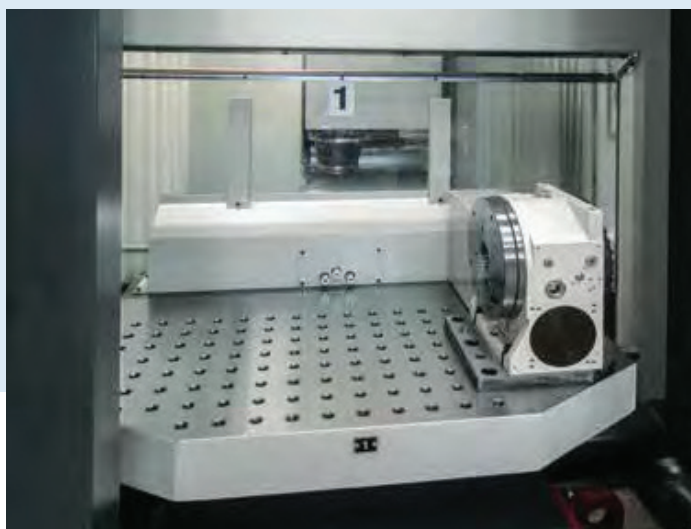
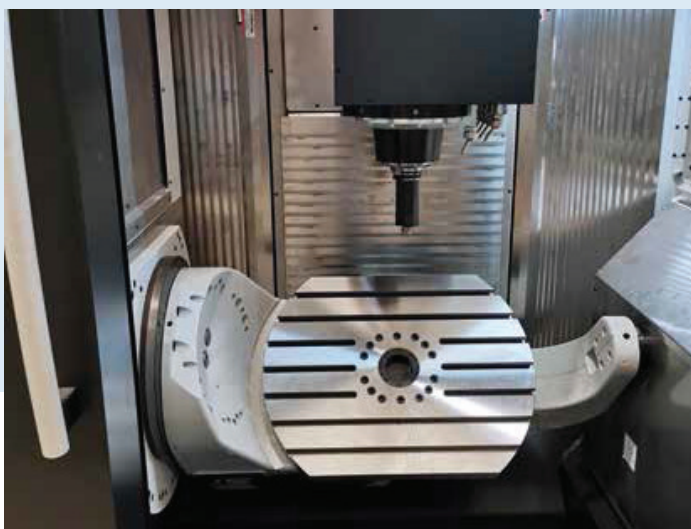
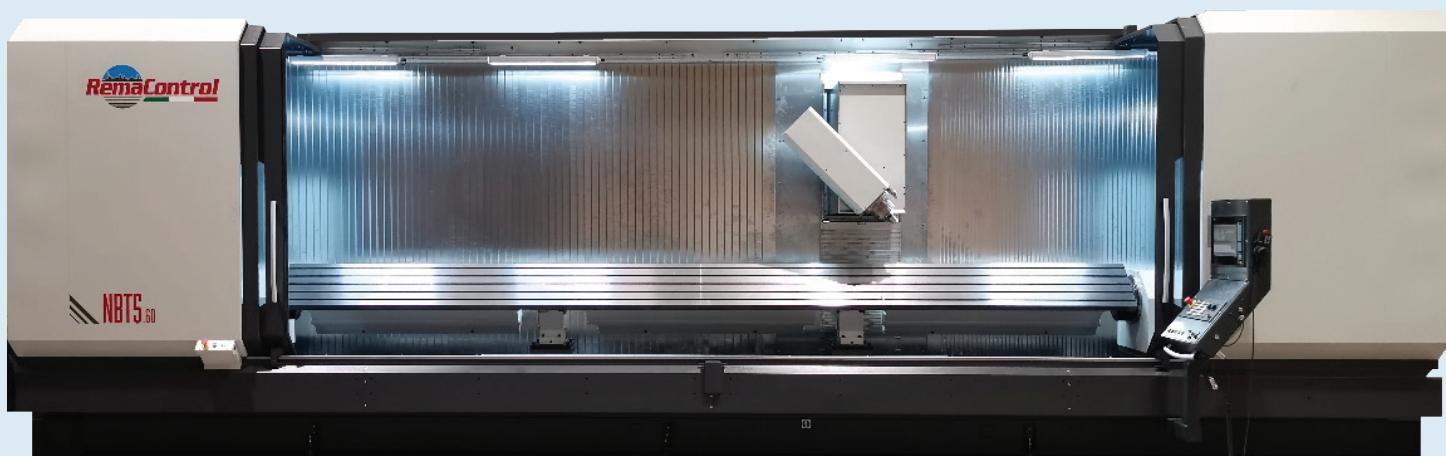


Company Profile

We follow a precise and distinctive manufacturing philosophy, which is the result of years of expertise in designing our own moving gantry vertical machining centres, based on the highest technological reliability and intuitiveness allowed by the geometry of the machine.

REMA CONTROL was founded in 1987 and initially specialised in the after-sale service and retrofitting of machine tools. After a few years of experience in this sector, we felt the need to design our own machining centres, continuously refining and improving technical performances, always pursuing the highest levels of reliability and quality.







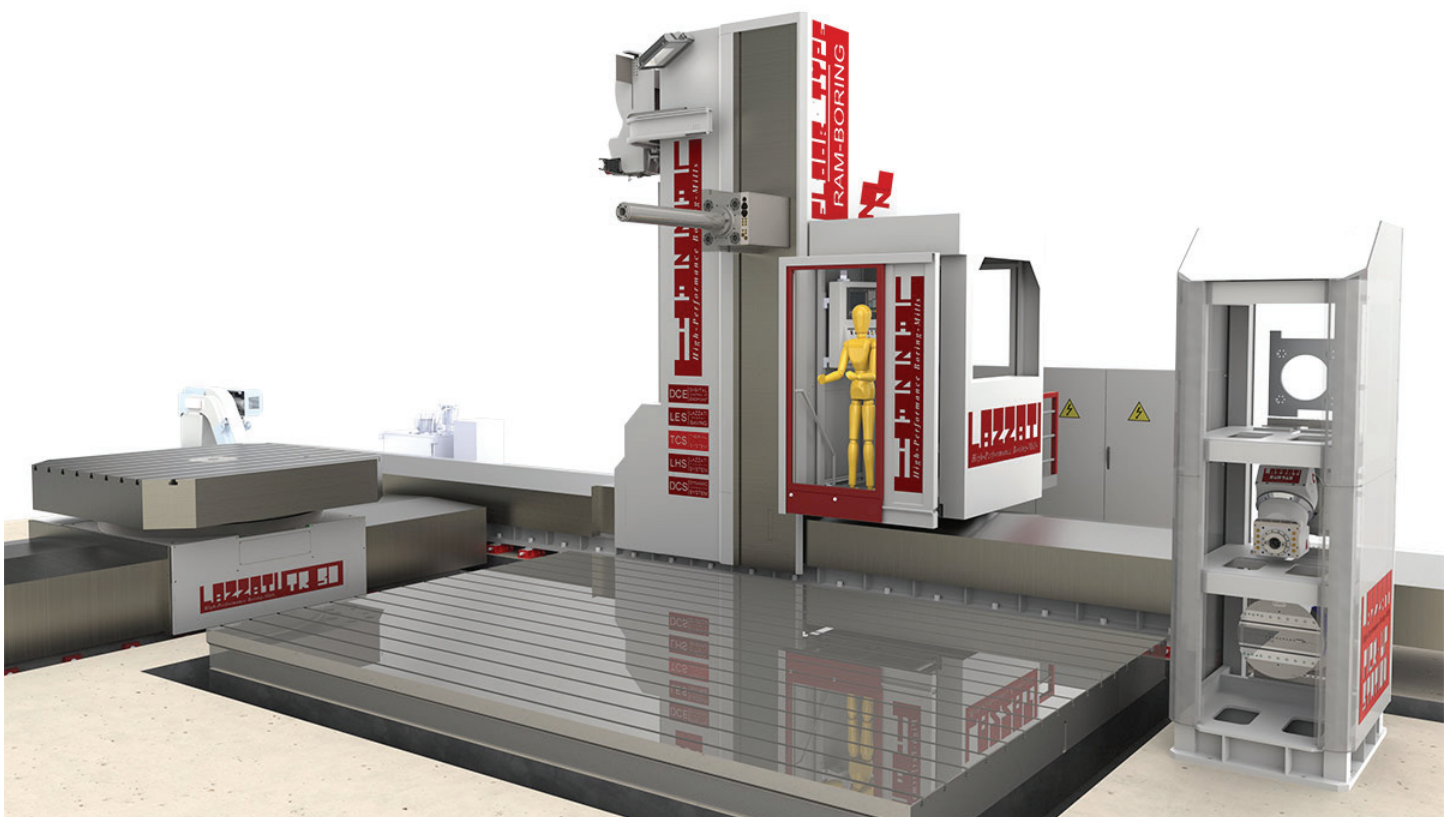
Company Profile

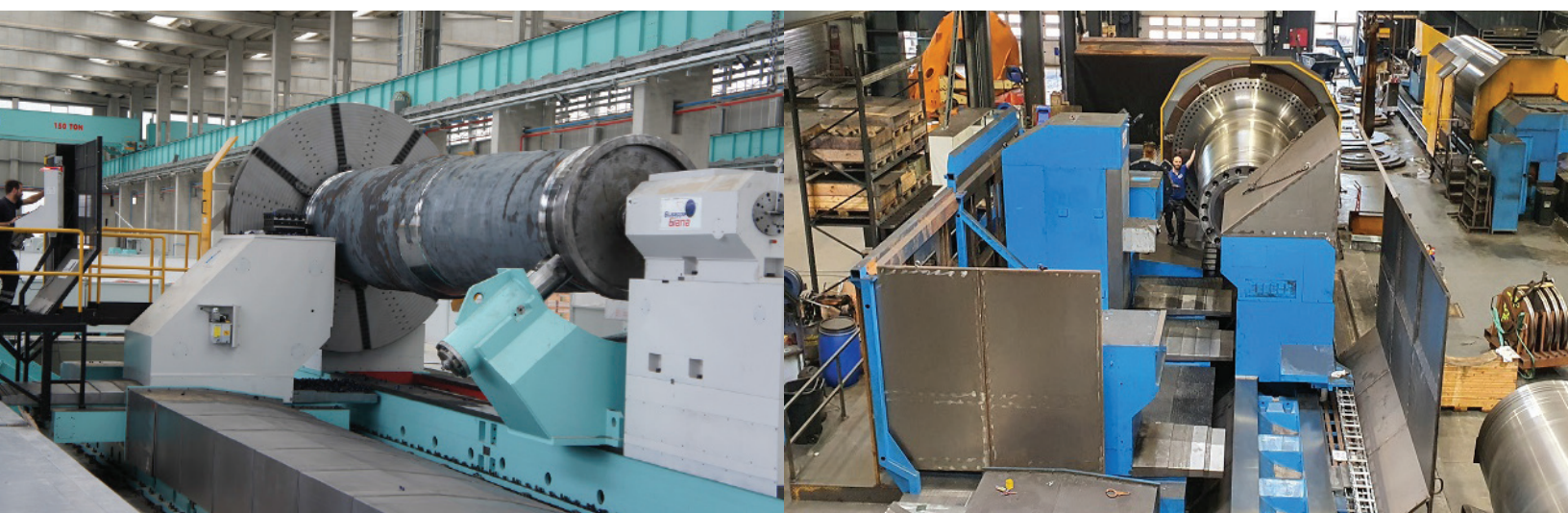
LAZZATI, was founded in 1939 and is now considered one of the world's leading manufacturers of horizontal heavy hydrostatic CNC boring milling machines. The factory and headquarters are located only 15 km from Milan Malpensa Airport, Italy. The modern structure of the company and the leading-edge technology of their machines has been achieved thanks to their focus on innovation and leveraging the tradition of deep attention to quality and continuous development.



LAZZATI

High-Performance Boring-Mills



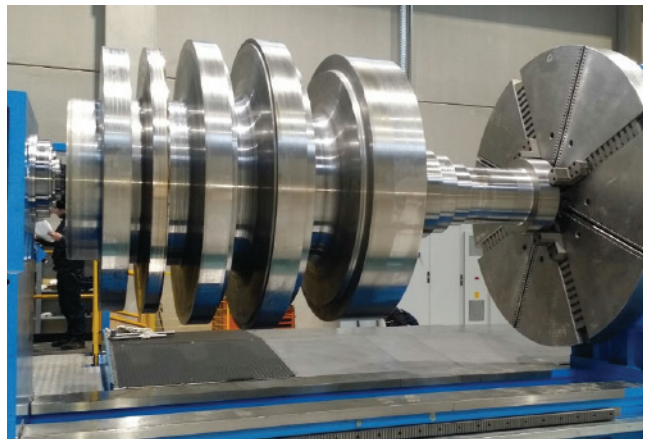


Company Profile

Giuseppe Giana has been in the machine tool industry for more than 30 years. Know-how, expertise and highly qualified technical staff allows Giana to operate all over the world, for many industrial sectors including aerospace, oil, power generation, paper, shipbuilding and the metallurgical industry.

Machine Tool Line

One of the GGTRONIC's main strengths is the multifunctional: simple to use and ergonomic, it perfectly embraces the multitasking philosophy, because only with choosing the appropriate dimensions and tools, you can "build" a machine and supply it with a boring bar, steady rests, a milling column, a tool changer device, and so on. You can also decide to leave the machine uncovered or choose complete protection to carry out some operations in spaces that need more cleanliness and security. In this way, each GGTRONIC model, beyond its final characteristics, won't be a special machine, even if it's tailor made.



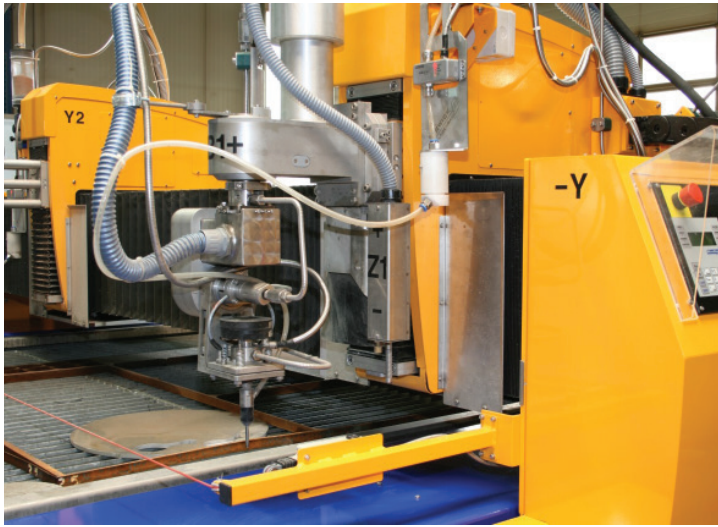


Company Profile

Headquartered in Bratislava, Slovakia, MicroStep has been manufacturing metal fabrication machinery for more than 30 years. They offer a full range of cutting technologies -plasma, oxyfuel, laser, waterjet- in many different table sizes. One machine can accommodate solutions such as drilling, tapping, countersinking, marking, scanning, 2D cutting, 3D (bevel) cutting, beam processing, dome processing, and pipe & profile processing. Highly intelligent programming software and advanced automation solutions improve efficiencies and productivity.

- Comprehensive functions to make bevel cutting a simple, fast, and reliable process using different cutting technologies.
- Parallel bevel cutting for increased productivity.
- Auto Calibration of Tool Geometry (ACTG®) that not only guarantees long-term accuracy but also simplifies maintenance.
- ABP - Additional Beveling Process enables adding of bevels to parts that have already been cut.
- ITH - Intelligence Torch Holder ensures protection of the torch in case of accidental collision.
- mScan technology for 3D mapping of real dome shapes
- Cutting tables up to 50m (164ft) long x 8m (26ft) wide in select machine models.





MicroStep®

United States Office

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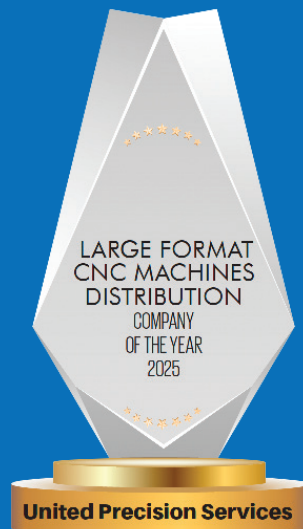
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