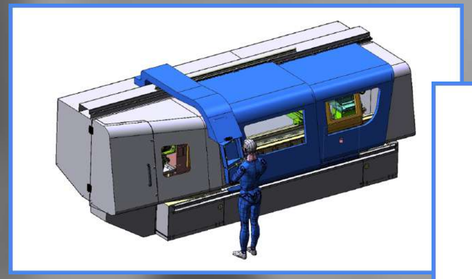
DESIGN, FUNCTIONALITY AND SAFETY

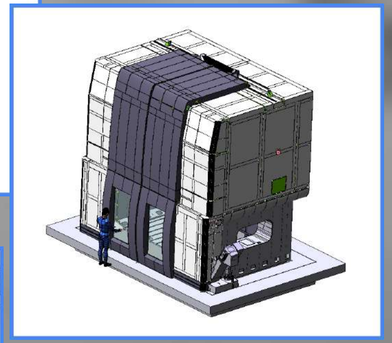
We design, study, build and pre-assemble enclosures and guards for machine tools, made of painted sheet metal, satin or micro-blasted stainless steel, or other metals. Sealed assembly against leakage of coolant lubricants, even in moving parts.

Our technicians, in close collaboration with those of the client companies, can deal with the definition of the geometry, both from an aesthetic and functional point of view, and study the arrangement of access and maintenance openings, control panels and cable ducts, also suggesting materials and solutions for maximum safety, ergonomics and ease of use.

We assemble and carry out the functional testing of sliding, rotating or tilting guards, which can be equipped with transparent parts in plastic material or shatterproof multilayer glass. Supply and assembly complete with sliding guides, gaskets, handles, crystals, polycarbonate protections, electrical parts.



PROJECT







MANUFACTURING



MERKUR has a factory of about 9,000 covered square meters which houses about forty employees; the company specializes in design and production of enclosures for machine tools and other sheet metal parts for mechanical industry, both single and in series.

All production is carried out with state-of-the-art machinery and procedures, combined with the skill of experienced craftsmen. The products are designed with three-dimensional CAD software, and the semi-finished products are produced with modern numerical control machines programmed directly by the designers' computers. The welding of the components and the final assembly are entrusted to the skilled and versatile hands of its expert carpenters who shape the finished product.

MERKUR counts among its customers many of the main european machine tool manufacturers, including some world leading industrial groups in the field.

The raw material processed includes a vast assortment of pickled carbon steel sheets , galvanized steel, stainless steel (with 2B, BA and Scotch Brite finish), aluminum, and corten.
The sheet is cut by means of a Bystronic laser cutting system capable of processing sheets up to 12 mm thick and 4 meters long. The semi-finished products are folded with four Schiavi press brakes with a table up to 4 meters wide and powers up to 220 tons or calendered with two OMCCA calenders that allow sheets to be bent up to 3 meters in width. There are currently about twenty welding stations for the assembly of semi-finished products, equipped for MIG and TIG welding. The surface finishing department is equipped with cleaners and shot blasting machines for the finishing of stainless steel parts. Thecompany has also a department for pre-assembly of the enclosures and guards.

The main characteristics of MERKUR products, which have made it successful over the years, have always been the search for an attractive design, the accuracy of the finishes, the search for maximum functionality and attention to safety, obtained thanks to a skilful combination between technology and manual skill.

MERKUR

Merkur S.r.l.

Strada Bressana-Salice 26 - 27050 RETORBIDO (PV) - ITALY
Tel. (+39) 0383 74021 - Fax (+39) 0383 74369
e-mail: info@merkur.it - website: www.merkur.it

MERKUR
WE CLOTHE
TECHNOLOGY

SHEET METAL ENCLOSURES FOR MACHINE TOOLS



Many companies who build innovative machines or electromechanical equipment wish that anyone who approaches their products has an immediate impression of soundness and quality.

Since fifty years we operate successfully as partners of these companies for the design and production of sheet metal cabinets, enclosures and guards that combine an attractive appearance with sturdiness, precision and attention to details..