

THE
POWER
TO BE YOUR BEST
SUPPLIER



PRODUCT CATALOGUE

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www.tiseng.com

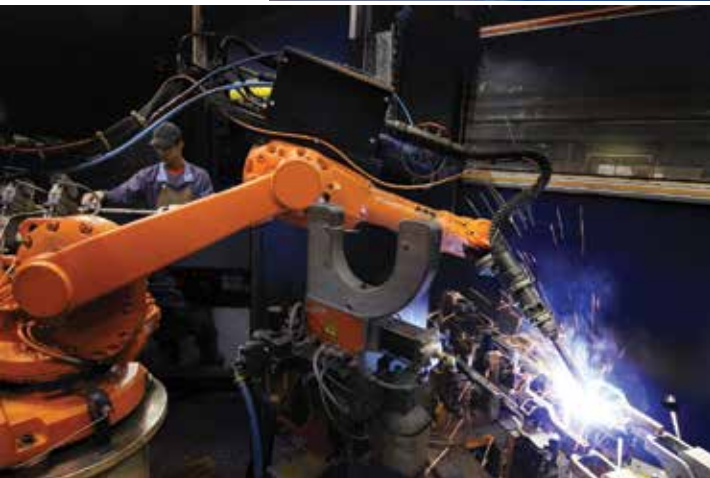
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TISENG GROUP
THE POWER TO BE YOUR BEST SUPPLIER



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TISENG GROUP

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WHY TISENG:

TISENG Arabia is a professional machines and testing equipment supplier.

TISENG considers itself as a partner with end user which means we make sure that our customers are successful when using our solutions.

We always try to provide complete solution in every machine we deliver in order to support the customer to get the best from the machine.

This starts of discussions about raw materials through production capacity and ends with optimal product quality from the applied solution.

With vast knowledge and relations with manufacturers and solution providers from all over the world, we support our customers in getting the best solution. We are distinguished by our functional and technical expertise combined with their hands-on experience,

thereby ensuring that our clients receive the most effective and professional service and we are continually expanding upon our knowledge and services to assist clients.

Our management policies and strategies focus on customer satisfaction by providing the best products with guaranteed delivery schedules at competitive prices together with complete technical support in all stages of technical process, delivery and after-sale support. Our quality certificates and approvals couples with professional staff enabled us to provide our services to highly recognized companies like ARAMCO, Zamil steel and Larsen & Toubro.

Our strategy is to provide solutions rather than products has given us an upper edge over competitors.

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PARTNERS:

ABB robotics: abb.com/products/robotics

ABB is a leading supplier of industrial robots, modular manufacturing systems and service. A strong solutions focus helps manufacturers improve productivity, product quality and worker safety.

Affri: <http://www.affri.com/>

Since 1954 AFFRI® has been producing Hardness tester where the force is generated by load cells instead of traditional dead-weight loads and elevating screws.

Combine this technology with innovative components and the result is the unique AFFRI SYSTEM®. The AFFRI SYSTEM® has consistently been protected by registered patents.

BIKO PLATE ROLLING MACHINE . <http://www.bikoweb.com/en/>

Our facilities are located in the beautiful region of the Garda Lake in the Centre-North of Italy within easy access from both Verona and Brescia airports. Why not take the opportunity to visit BIKO to understand why we are the preferred choice for bending rolls.

Bystronic: <http://www.bystronic.com>

Bystronic manufactures systems for processing sheet metal. The portfolio includes laser cutting systems, waterjet cutting systems and press brakes.

Boschert: <http://www.boschert.de/>

The enterprise Boschert GmbH + Co KG established its international reputation through its notching and punching machine program and is well-known to every sheet-metal working company.

Established in 1946, Germany, Boschert is famous for Hydraulic copper bar punching machines.

Coiver: <http://www.coiver.com>

This is our Italian partner for designing and fabricating of complete powder coating lines. The coating line includes coating booth, drying oven, curing oven and conveyors.

Gizelis: <http://www.gizelis.gr>

Gizelis S.A. was founded in 1968, specializing in the manufacturing of machines for the sheet metal industry. In 2004 Gizelis S.A. formed a strategic alliance with German company Boschert GmbH.

GLOPE COMPANY ITALY: <http://www.globeabrasives.com/>

Grinding and cutting discs since 1961.



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PARTNERS:

INDUSTRIAL KNIVES

Lorenzon : <http://www.lorenzoni-it.com/>

Lorenzon has been manufacturing blades since 1933 and it has become a synonym of quality and professionalism in the processing of metals throughout the years.

PLASMA POINT SRL: <http://www.plasmapoint.com/>

PLASMA POINT SRL was set up in 1988 as producer of torches and spare parts for plasma cutting systems, accessories for the Laser CO2 cutting machines and as reseller of CO2 optics.

PASS : <http://www.pass-ag.com/>

PASS Stanztechnik AG is a partner of the sheet-metal processing industry. Since 1982, PASS is a specialist in building CNC punching tools for punching machines.

Pei: <http://www.pei-point.com/>

Started in Italy Since 40 years, trade mark PEI has been present on the international market resistance welders producing: Pedestal and pneumatic rocker arm spot welders, Bench spot welders, Seam welders and 3 phase d.c. spot-projection welders, suspended guns with built-in control unit.

PIEMME: <http://www.pm-eng.info/>

We have been constructing automatic punching and profiling lines for over 35 years. Each roll forming line is designed and constructed based on the requests of the client according to his profile.

Plate bending machines by PICOT: www.ambpicot.com

By blending know-how developed over the past 100 years with cutting-edge technology, Amb Picot can offer its customers rolling and forming tools specifically designed for their applications.

POL-EKO-APARATURA: <http://polekolab.com>

From Poland to the world, POL-EKO-APARATURA has been present in the market since 1990. POL-EKO-APARATURA offers: BOD Incubators (ST), Laboratory refrigerators, Thermostatic boxes, Laboratory freezers, Laboratory incubators, Cooled incubators, Drying ovens, Laboratory sterilizers, Climatic chambers, Photoperiodic and Phytotron system.

SIC MARKING: <http://www.sic-marking.com/>

For over 25 years, SIC Marking has engineered a full range of exclusive marking machines: dot-peen, scribing, and laser marking systems. Armed with unparalleled industry and technical expertise, SIC Marking provides custom and turnkey solutions across a multitude of global sectors.



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PARTNERS:

Siloma: <http://www.siloma-bg.com>

Established in 1965, Siloma is specialized in engineering, production and distributing of saw cutting machines and systems. Machines are classified as: manual, semiautomatic and automatic.

SAMES Technologies: <http://www.sames.com>

SAMES was created in 1947 to manufacture and market electrostatic coating equipment. All your needs of manual and automatic coating machines and coating robots.

SME: <http://www.smeclean.com/>

SME has been present on the market for over 40 years and is well-known for the quality of its production and innovative technical solutions for washing systems. Today, our washing systems production ranges from manual washing machines to sophisticated, automated machines specifically designed to solve particular industrial problems.

Turbotecnica Engineering S.p.A www.turbotecnica.it

The 30 years experience in design of shot blasting units with several manufacturers, convinced Mr Rosaldo Pezzoni to be able to start-up his own company.

TURBOTECNICA was then founded in Legnano as private owned company.

After two months, in a 500 sqm manufacturing hall and with the help of just a worker and a beginner, the first machine was ready for delivery, complete with some innovative solutions with respect to the competition.

Tronzadoras MG: <http://www.tronzadorasmg.com/>

Founded in 1972, Tronzadoras MG designs and manufactures a full range of band and circular sawing machines for steel and aluminum profiles. All machines are manufactured according to the CE directives.

Hegewald & Peschke: <http://hegewald-peschke.de/>

Since 1990, Hegewald & Peschke Meß- und Prüftechnik GmbH has been developing, producing and distributing high-quality machines, components and software solutions for material and component testing. The product range includes universal testing machines, component and furniture test stands, micro testing systems, special testing solutions, and different length measuring devices for industry and research.

Viscotech: <http://viscotech.es/>

Founded in 1998, Viscotech Hispania started as OEM manufacturer of rotary viscometers for worldwide leader companies. During the years we developed a specialization in basic viscosimetry.



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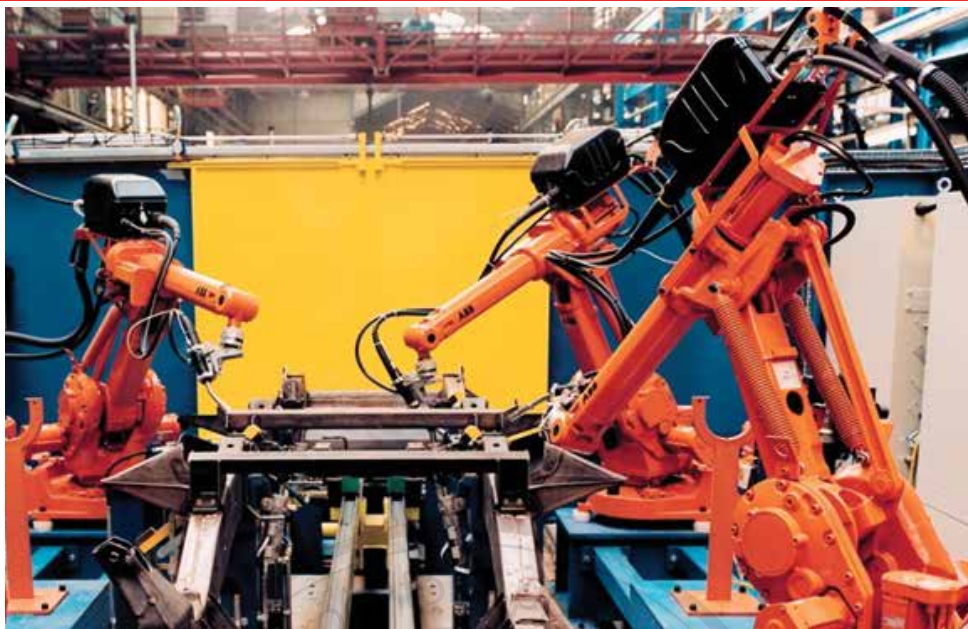


ABB ROBOTICS



ABB is a leading supplier of industrial robots, modular manufacturing systems and service.

A strong solutions focus helps manufacturers improve productivity, product quality and worker safety. ABB has installed more than 200,000 robots worldwide.

Welcome to ABB and robot based automation for Metal Fabrication

ABB has the system-competence to offer turn-key solutions. Together with our strong partners we provide specialized process and application know-how. ABB can always offer you the right solution to control processes and hereby enhance quality, productivity and flexibility in your production.

Metal Fabrication Processes





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Galleria
the complete media solution

SPARKING YOUR PRODUCTIVITY WITHOUT COMPROMISING PERFORMANCE



ABB provides products, systems and services that take the risk out of increasing industrial productivity and energy efficiency in a wide range of metal fabrication and welding applications. Our robots provide a high level of accurate, efficient and reliable automation in these labour-intensive application areas. ABB's robotic automation can really be the key to improving process flexibility, product quality and workplace safety, while reducing energy consumption and waste .

For more information, visit www.abb.com/robotics

METAL FABRICATION PRODUCTS FROM ABB



ABB offers a wealth of products, systems and software to help manufacturers maximize their productivity while minimizing costs. check out just a few of our latest offerings for the metal fabrication industry.



Flex Arc



Powerful Fronius Interface



ID Tool System

Flex Arc

ABB offers a variety of products for arc welding applications such as the Flex Arc, a complete robotic system available in several versatile standard modular packages. Flex Arc cells deliver maximum performance while optimizing available space, and are compatible with IRS 16001D, 15201D and 26001D. all of which feature integrated dressing. If a traditional wrist is preferred other robots, such as the IRB 140, have the required reach. The Flex Arc features the Flex pendant graphical user interface, which not only provides operators with the status of the cell but also important quality and production data,

Powerful Fronius Interface

With ABB's single point of programming on the Flex pendant, performance is simplified as operators now only need one user interface (UI) to setup both the robot and power source. Operators can reduce and power source. Operator I can reduce commissioning time, back-up and restore programs, teach, and browse .functionality without having to use another device ABB's Flex pendant also provides a standardized graphical UI with customizable features for operators, and is compatible with a variety of different power sources, such as Fronius, the world leader in robotic welding equipment. by integrating the power source interface on the Flex Pendant, the operator has full control over voltage, current, speed and as flow, amongst other, This helps to improve and speed up the programming.

ABB offers the Fronius Integrated UI with the widely used Ethernet IP1 " communication, all AB3 welding robots and Flex Arc cells can be equipped with the Fronius Integrated option.

By merging Abb's robotics expertise with Fronius' welding and power equipment, the two industry leaders bringing to market new modular products for the metal fabrication industry.

ID Tool System

The IRB 2600ID equipped with the Tool system TS 2600 ID from RSIP is ideal for CNC machine tending applications. This is the world's first standard internal dress pack solution on the market for mid-sized robots an machine tending applications. IT enables access to confined spaces and protects the cablings from hazardous fluids. Up to 10 six mm air ducts and 12 electrical signals can be provided to the manifold on which the gripper can be mounted. Components are available in ABBs 3D software Robot Studio, facilitating easy simulations including reachability studies. layout optimizations, cycle time estimations and power consumption calculations along with offline programming.



Tending toward simplicity

Using robots to load and unload raw materials into machinery has provided a host of dramatic benefits including reduced costs, increased throughput, less waste and higher quality, of the more than 200,000 robots ABB has installed around the world since the 1970's about 30,000 of them have been in machine tending environments-extensive experience that helps our customer meet and exceed their goals.

This year we've taken the next major step in the evolution of our machine tending software. With an eye towards simplifying the process of commissioning, programming and operating robotic machine tending tasks, we've built a software package that allows our customers to

focus on what matters most and forget about the complexities of robotics systems. The new PC-based Robot Studio Machine Tending PowerPac and the Machine Tending software allow for simulation, validation and optimization to be completed in the 3D virtual world and then transferred directly to the real-world. Everything from cycle times to post processing capabilities to potential risks for collisions can be simulated virtually before costly mistakes are made on the factory floor.

"As a company we put a lot of effort into creating solutions that are truly innovative," says ABB Product Manager, Andreas Eriksson. "With this new system of software we've hit many of the main considerations. Its flexibility makes it easy and fast to program machine tending cells, and our control software is usable by even less skilled workers. These are things our customers are always looking for."

Robot Studio Machine Tending Powerpac-ari add-on for Robot Studio, ABB's powerfully simple PC-based programming tool-provides a platform for quick, easy creation and editing of machine tending Robot cells in a 3D virtual environment. With a library of common grippers and station types-and built-in support for most machines and peripheral equipment-getting a cell up and running in the virtual world is easy. In addition, safety is simplified with the capability to define safe home position movements in a virtual environment.

Robotware Machine Tending is designed to be signed to be an effective, stand-alone, controller-based programming, configuration and operation tool, but is also tightly integrated with the Robot Studio Machine Tending PowerPac. An intuitive and customizable graphical user interface allows for easy production monitoring and control, as well as automatic program and part selection. Although the interface has been designed so that even less trained individuals can control most common tasks, the software also provides common tasks, the software also provides unlimited access to ABB's standard programming tools, and the underlying advanced users.

"The needs of our customers drive everything we do: when they are successful, so are we," says Eriksson. "With the introduction of these two pieces of software ABB seeks to solidify our lead as the go to innovator in the robotic machine tending market, growing our large group of successful customers in the process."

Software benefits

- . Tight integration: PC-based RobotStudio PowerPac works seamlessly with controller-based RobotWare
- . Easy to program: PC-based programming faster, reduces downtime; programming on controller is easy to use
- . Flexible: Modular programming structure, intuitive graphical user interface and unlimited access to RAPID
- . Easy to control: Cycle handling and program control through an intuitive interface
- . Quick installation: Plug-and play seamless integration between PC-based and controller-based software
- . Trouble-free: Safe HomeRun, advanced error handling, easily accessible production statistics, fast re-programming



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LASER CUTTING SYSTEMS



Laser cutting system ByAutonom

You describe what the machine figures out how



Laser Cutting Machine BySpeed Pro

The premium model works in a highly dynamic manner. Also available as a fully automatic cell.



Laser Cutting Machine BySpeed Pro

High dynamics for sheet metal formats up to 4 x 2 meters



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SINCE 1964

Laser Cutting Machine BySpeed

High dynamics



Laser Cutting Machine BySpeed Pro

Fiber technology in a nutshell



Bystronic Laser Sources

A wide selection of various; powerful laser sources is one of Bystronic's trademarks



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WATERJET CUTTING SYSTEMS



Waterjet Cutting System Byjet Pro L

The premium model for XXL formats



SINCE 1964



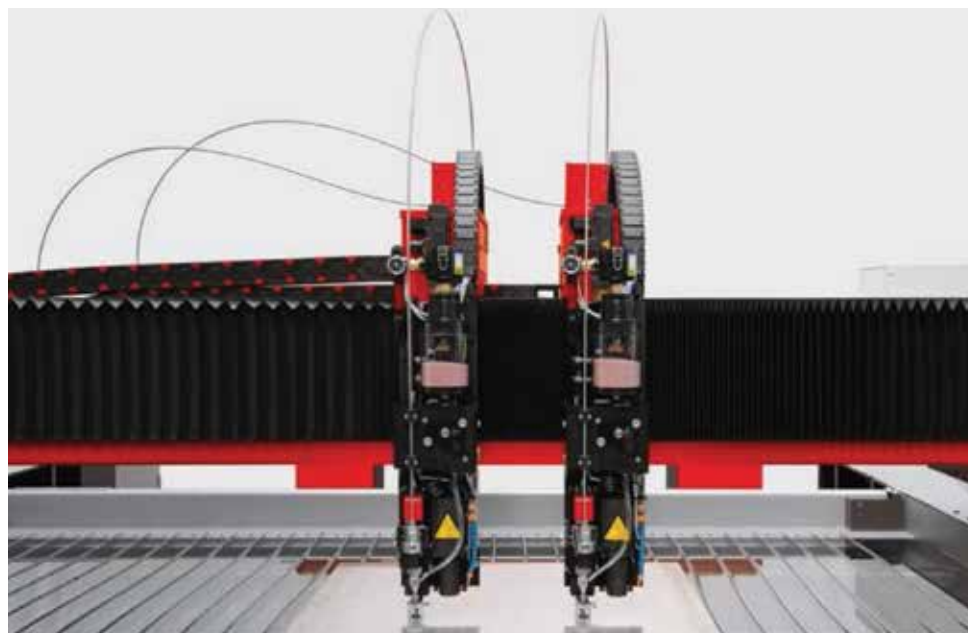
Waterjet Cutting System Byjet Pro

The premium model for maximum profits



Waterjet Cutting System Byjet Classic

The classic among the all-rounders



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WATERJET CUTTING SYSTEMS



SINCE 1964

Waterjet Cutting System Byjet Classic L

The all-rounder for XXL formats up to ten by three meters



Waterjet Cutting System Byjet Smart

The economical one proves: Capacity and quality are not a question of money



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PLASMA CUTTING



Standard equipment

- Rigid Heavy Duty Construction, with separate table, ensuring very low level of vibrations
- Flat Bed design table with portal type bridge
- Heavy duty guiding system with linear guides for both X & Y axis.
- Transmission systems through rack and pinion for all axes.
- Movement control with latest technology AC servo system & planetary gears, achieving speed of 20m/min
- Safety limit switches for all axis
- Wide range of selection of plasma cutting sources (high definition or conventional ones)
- Selection between manual or automatic gas control console
- Possibility for option oxygen torch





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HYDRAULIC SHEAR



G-Cut CNC®

the complete media solution

Standard equipment

- Swing beam hydraulic shear.
- Heavy duty, rigid all welded steel frame.
- Material Hold-down pressure adjustment proportionally to cutting pressure.
- Colour Touch Screen 10,4".
- Programmed cutting length.
- More hold downs near the squaring arm for better holding & cutting of small parts.
- Automatic programmable high speed CNC back gauge with AC servomotor.
- Precise Illumination of the cutting line.
- Special cutting blades made for steel and stainless steel (German origin).
- Ball casters on the table.
- Front guard with 1 swiveling part and safety switch.
- Rear fence equipped with photoelectric guards.
- 2 X front sheet supports 1m each with linear scale.
- 1 X squaring angle 1m with linear scale.
- Electrical parts Siemens, Telemecanique.
- Hydraulic Parts BOSCH-REXROTH





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INDUSTRIAL KNIVES



LORENZON
1933

Lorenzon has been manufacturing blades since 1933 and it has become a synonym of quality and professionalism in the processing of metals throughout the years.

ALCO is a registered brand throughout the world: it provides unmistakable proof that the material used for the production of industrial blades and knives is provided exclusively by LORENZON.

We can provide you with our long experience in order to define the correct cutting angles according to the type of material to be cut.

The blades may be built from various kinds of integral steel, compound steel and hard metal: various levels of quality can be chosen according to price, use and the lifetime required.

The blades made from compound steel are normally built using steels ALCO 550 and ALCO 650. Hard metal (tungsten carbide and cobalt) is indicated by the quality ALCO 750.

We are listening to your requirements at any time to provide you with the right "custom-made" product.





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Grinding and cutting wheels by GLOBE COMPANY ITALY

The innovation in the world of abrasive wheels
...since 1961





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BAND SAW MACHINE



Siloma JSC, established in 1965.

The company is specialized in engineering, production and distributing of hack and band saw cutting machines and systems. They are classified by the following criterions:

- Manual, semiautomatic and automatic machines;
- Machines for straight cutting and cutting at angle;
- Horizontal machines with inclined saw frame;
- Two column machines with parallel saw frame guiding
- Vertical sawing machines.

Depending on client's necessity, all the machines can be equipped with range of extra accessories. Siloma Jsc has built a strong system of spare parts providing for guarantee and non-guarantee machines all over the world.

You can always rely on the professional experience of Siloma Jsc.





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PUNCHING MACHINE



The enterprise Boschert GmbH + Co KG established its international reputation through its notching and punching machine program and is well-known to every sheet-metal working company. Established in 1946, Germany.

Working area

Multipunch 1000 x 2000 mm 1060 x 2080 mm

Multipunch 1250 x 2500 mm 1310 x 2580 mm

Multipunch 1500 x 3000 mm 1560 x 3080 mm

Performance

Max. sheet thickness Choose Material Clamps for either 7 mm ($\frac{1}{4}$ ") or 12.7 mm ($\frac{1}{2}$ ")

Max. sheet length 9999 mm by repositioning

Max. hydraulic punching power 280 kN

Max. workpiece weight 200 kg

Speeds

Max. positioning speed X- axes 60 m/min

Max. positioning speed Y- axes 60 m/min

simultaneous X & Y 85 m/min

Max. strokes standard hydraulic 250 strokes/min

Max. strokes fast hydraulic 800 strokes/min

Axes accuracy during punching process

Positioning difference + - 0,10 mm

Repeatability + - 0,03 mm





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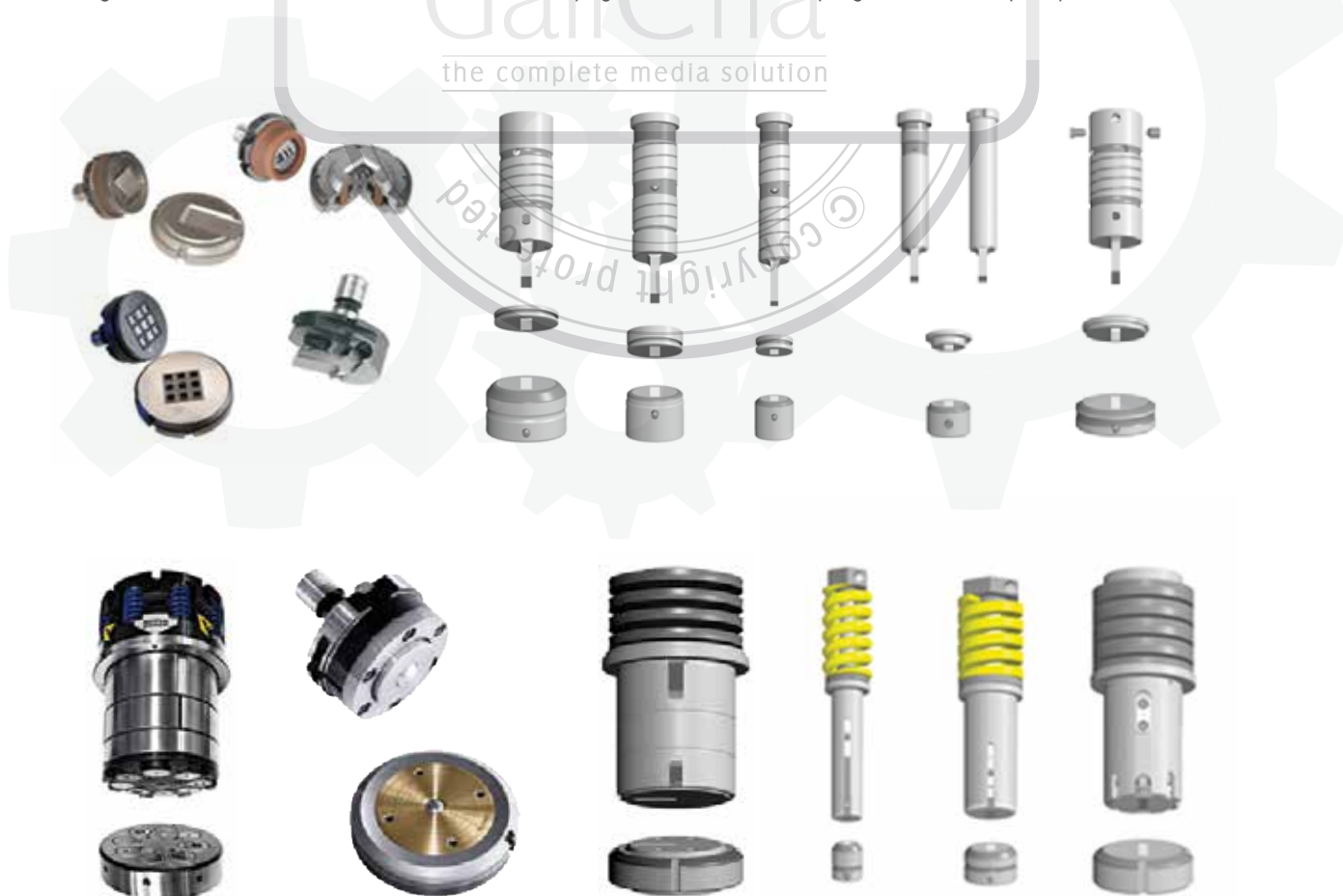


PUNCHING TOOLS

PASS Stanztechnik AG does not see itself as being merely a tool supplier, but as a partner of the sheet-metal processing industry. We have been operating on the basis of this philosophy since our company was founded in 1982. These years of experience have made us specialists in building CNC punching tools for the TRUMPF, THICK TURRET and SALVAGNINI systems. Our special strength can be seen in the development and production of special tools. Of course, we also offer a wide programme of standard tools and standardised special tools.

Our programme of special tools contains all the possibilities that a modern tool offers. We test all special tools produced in our company on testing machines, which we have in our factory for all 3 systems, and provide each tool with a sample sheet plate.

According to our motto "Precision in Perfection", we always guarantee a constantly high standard of quality.





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CONSUMABLES FOR LASER AND PLASMA MACHINES:



PLASMA POINT SRL was set up in 1988 as producer of torches and spare parts for plasma cutting systems, accessories for the Laser Co2 cutting machines and as reseller of Co2 optics.

We supply:

1. Consumables, accessories and optics for laser Co2 cutting machines.
2. Welding torches suitable for the most important brand names in the welding market.
3. Global Torch® cutting torch which can retrofit countless power sources up to 120 Amps..
4. Cutting torches for plasma cutting machines.
5. Accessories for waterjet.
6. Cutting tips and Accessories for oxyfuel cutting machines.





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3 POINT BENDING

Ernst & Young

SINCE 1964

Press brake Hämmerle 3P

Customer benefits

- The hydraulic cushion in the upper beam is unique. It provides constant distribution of the bending forces, perfect safety as well as compensation for machine-related and external influences
- Extremely flexible, efficient and economical, thanks to a slim tool system and generous, free workspaces
- The new bending aid increases flexibility in material handling, especially in small batch sizes with different materials and thicknesses
- Thanks to the comprehensive database of materials, tools and accessory equipment, the machine processes even complex programs at the touch of a button

Key technical values

Tonnage	100–150–250 t
Bending length	2100–3100–4100 mm
Open height	780/915 mm
Standard stroke	265/400 mm
Max. high speed	200 mm/s
Max. working speed	10 mm/s





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PRESS BRAKE

Eram



G-BEND®

Standard Equipment

- Industrial control Cybelec DNC 60.
- Y1, Y2 independent hydraulic cylinders, proportional valve technology.
- Extra welded frame on the sides.
- Single axis back gauge system X.
- Mechanical upper tool clamping.
- Mechanical lower tool clamping.
- Efficient, low noise and accurate hydraulic system BOSCH REXROTH.
- Rigid and stable construction.
- Throat depth: 400 mm.
- Daylight: 515 mm.
- Punch Stroke: 250 mm.
- Photoelectric beam for safety.





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Pressbrake Xcite 80 E

ELECTRIC PRESS BRAKE

An electric press brake that works both quickly and reliably whilst also being attractively priced

Customer benefits

- More parts are produced and jobs completed in quicker time, in comparison to other comparable press brakes. This is possible due to the modern drive system utilized, combined with the hydraulic tool clamping system, flexible fast back gauge system, and simple machine operation
- The Force Dynamic Drive (FDD) system provides speed, power and constant pressure along the entire bending length, whilst also ensuring that minimal deflections occur in both the upper and lower beam. Parts are therefore completed quickly with consistently high quality
- Xcite is of high build quality providing long lasting performance. This ensures that precisely formed parts leave your company on time due to the corresponding bending work being completed reliably
- Parts are formed at a low cost due to the Xcite being priced attractively both in its initial purchase price and also low maintenance costs in the future
- Xcite is versatile. Optimal use is achieved when forming small and thin parts, but it is also adept at bending thicker parts, and also large batches with high speed
- Key technical values

	Xcite 80 E
Tonnage	80 t
Bending length	2050 mm
Open height	550 mm
Standard stroke	150 mm





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SIC MARKING, THE MARKING SOLUTIONS LEADER.



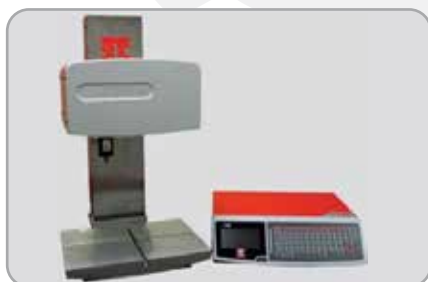
SIC Marking is an international company developing innovative permanent marking solutions and automated identification for the complete traceability of industrial components. For over 25 years, SIC Marking has engineered a full range of exclusive marking machines: dot-peen, scribing, and laser marking systems. Armed with unparalleled industry and technical expertise, SIC Marking provides custom and turnkey solutions across a multitude of global sectors.



POWERFUL, LIGHTWEIGHT
HANDHELD DOT PEEN MARKER



LIGHTWEIGHT AND USER FRIENDLY



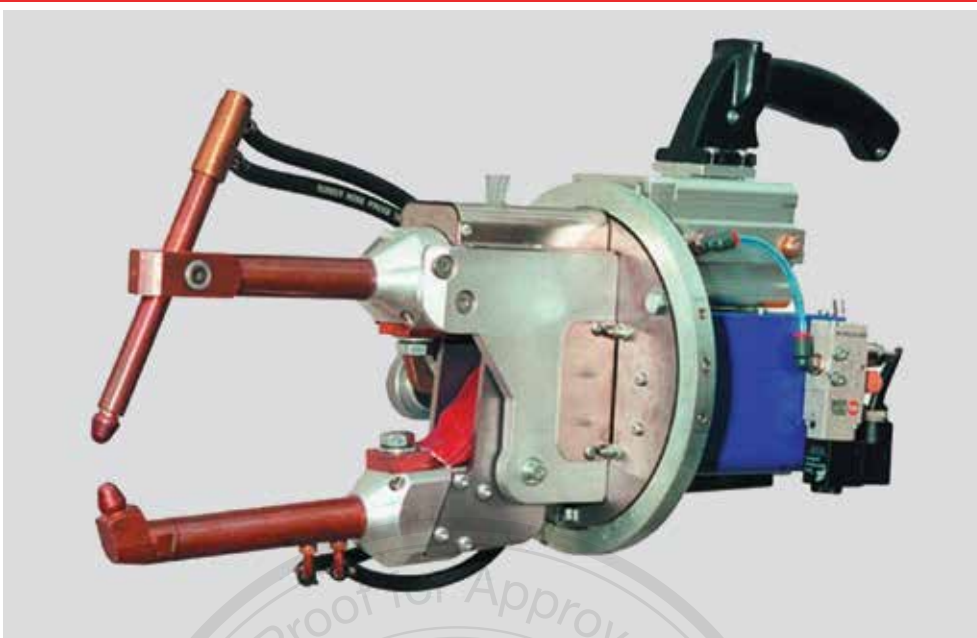
COLUMN MOUNTED MARKING SYSTEM



POWERFUL LASER MARKING SYSTEM



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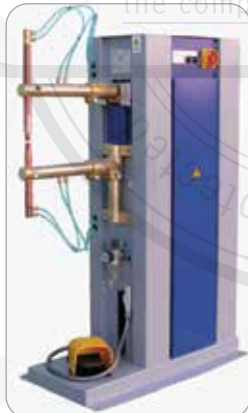


SPOT WELDING



Since forty years, trade mark PellItaly has been present on the international market.

The quality and reliability of the products fulfill the requirements of manufacturers of sheet metal steel assemblies.



Our wide range of resistance welders includes:



- Pedestal and pneumatic rocker arm spot welders
- Bench spot welders
- Linear action spot welders
- Projection welders
- Linear actions welders for overlapped spots
- Seam welders
- 3 phase d.c. spot-projection welders
- Suspended guns with built-in control unit
- Single side welding units
- Twin spot portable spot welders
- Movable spot welders for auto body repair works.



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STUD WELDING MACHINES



HBS: THE INDUSTRY LEADER IN STUD WELDING.

HBS is formed more than 40 years ago in Germany.
HBS provides a full range of pad and stud welding systems and accessories augments our product range of manual units, semi-automatic systems, as well as fully automated CNC machines.

1. Capacitor discharge stud welding solutions.
2. Arc stud welding solutions.
3. Short cycle stud welding solutions.
4. Semi-automatic systems and fully automated stud welding machines.



Inverter-Capacitor Charging Technology

- Maximum welding rates
- Minimum energy consumption
- Minimum weight
- Maximum efficiency



TISENG GROUP
THE POWER TO BE YOUR BEST SUPPLIER



HYDRAULIC COPPER PUNCHING MACHINE

FEATURES



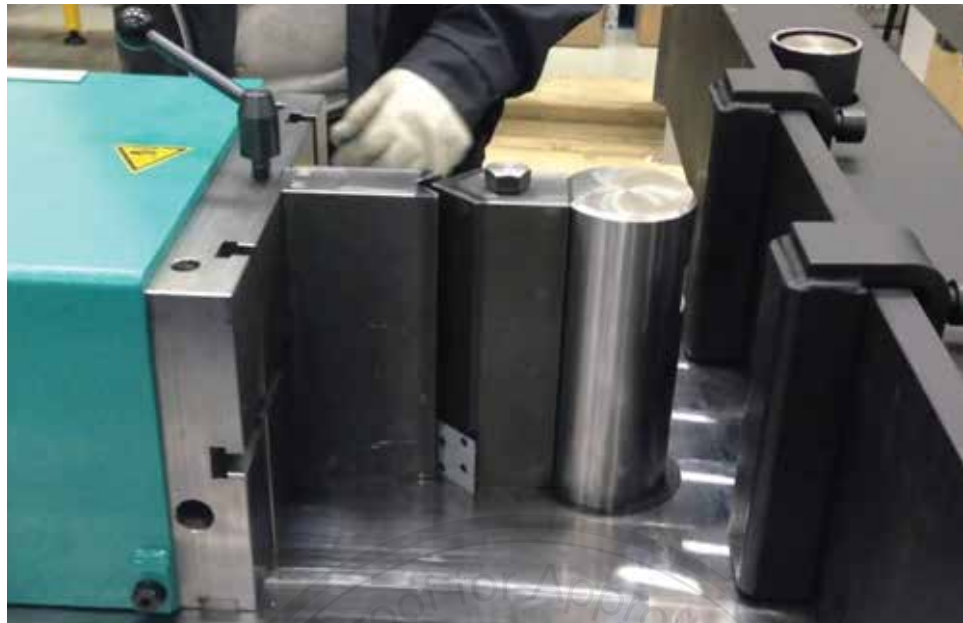
- Hydraulic clamping of part ensures exact part positioning prior to punching
- Optional Drilling & Tapping heads
- Clamping method ensures a minimum of waste
- Quick tool changes by means of a tool cassette
- Standard Amada-style Thick Turret tooling
- User-friendly Graphic Programming
- High Quality with Low Cost
- 50 / 36 Ton punching capacity



CU PROFI MODEL COPPER PUNCHING MACHINE

FEATURES

- CNC controlled punching machine with 8 – 5 Heads using standard thick turret "B" station tools (up to 2/1-1" diameter).
- Punching of copper bars up to 10' long (option up to 20') and with a width up to 8" and a thickness up to 1/2".
- Hydraulic system with 15 HP motor and oil chiller
- Feeding system ensures complete processing with little waste. This feeding unit is supported on a linear guide and AC servomotor which guarantees a repeatability of plus minus 0.004".
- Safety-protective-grating and light-barrier-system.
- Hydraulic material clamping in y - axis on both sides of punch head ensures straight parts
- Unloading table behind the punching head
- User friendly graphic software
- Automatic waste removal
- Front table support

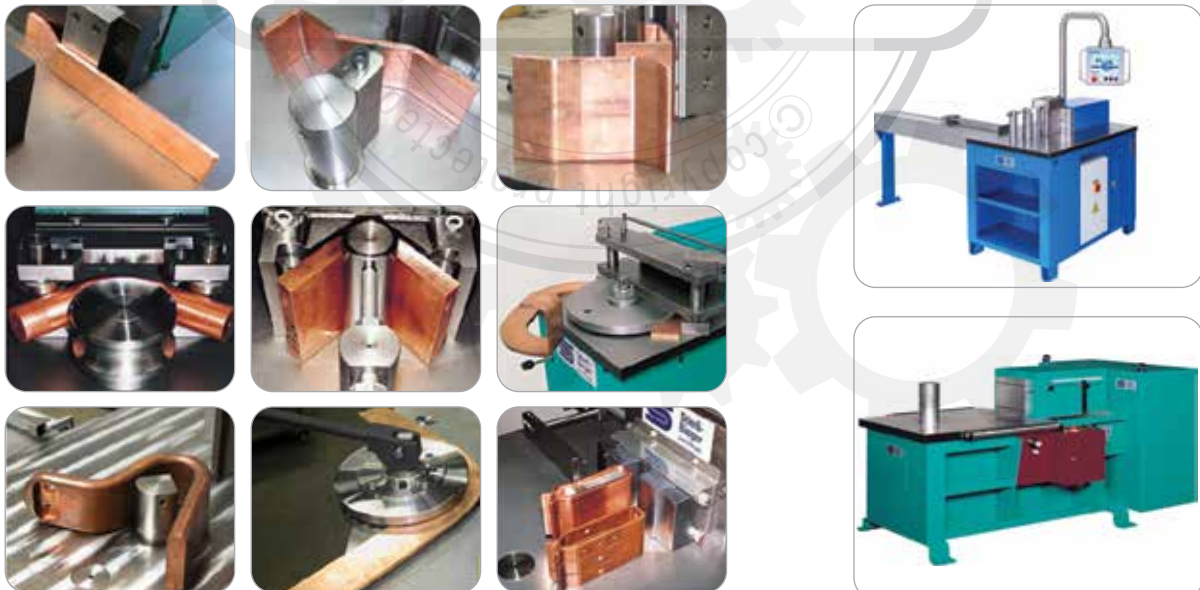


TISENG GROUP
THE POWER TO BE YOUR BEST SUPPLIER

COPPER BAR BENDING

Stierli-Bieger
CH-6210 SURSEE - SWITZERLAND
SINCE 1936

the complete media solution



STIERLI experts in the field of switchgear and electrical industries.

The bending machines are mostly used with NC or CNC controls fitted to a high number and precision is achieved.



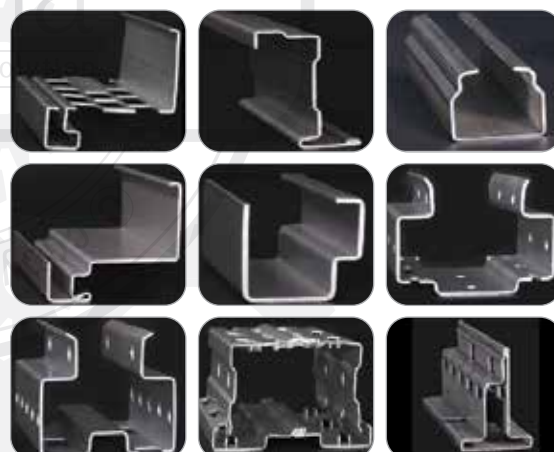
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ROLLFORMING LINES



PRODUCTION



PM from Italy produces roll forming lines.

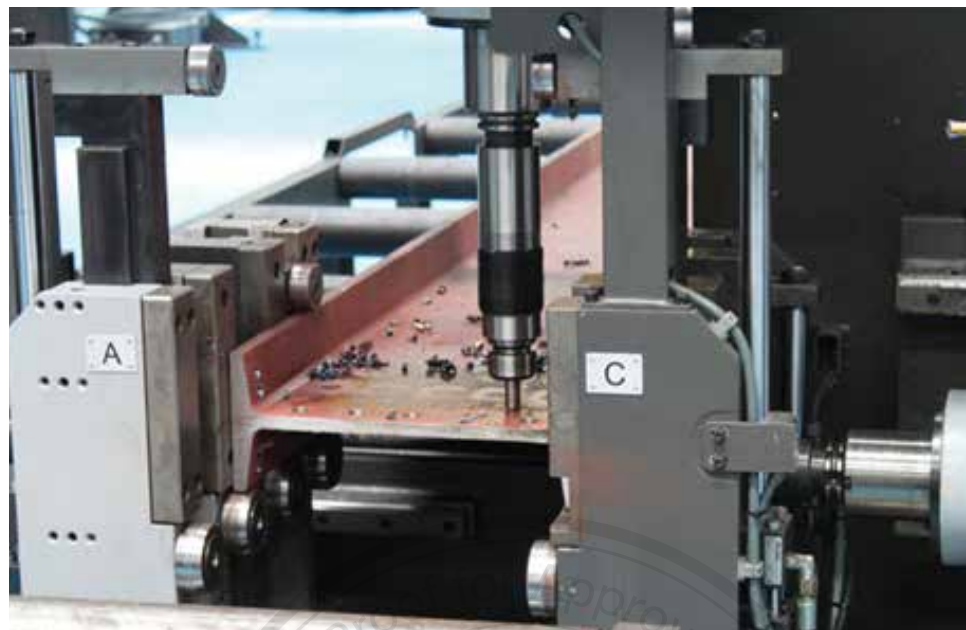
PM works in the following macro sectors: construction, agriculture, shelving, metal furnishings, household appliances and illumination.

We have an extensive product range, as we also work in the metal container and automotive sectors.

Example of our main product-groups and types:

- profiling systems for the process of cutting and bending sheet metal
- accessories for welding units and packaging systems.

The versatility of these machines allows for the possibility to develop new processes "made to measure" for our clients.



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PLATE, PIPE AND BEAM PROCESSING

the complete media solution

Together with our partners, we provide machine solutions for these divisions:

- Plate Processors
- Beam Drill Lines
- Thermal Cutting/Coping
- Band saw and beam cutting machines
- Shotblasting
- Punching, notching and marking
- Plate drilling, punching, marking and flame cutting.
- Pipe Coping machines.





TISENG GROUP
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PLATE BENDING MACHINES BY PICOT,



By blending know-how developed over the past 100 years with cutting-edge technology, Amb Picot can offer its customers rolling and forming tools specifically designed for their applications.

Product development is based on four key requirements:

Reliability, quality, ease of use and efficiency.

1. Hydraulic plate bending machines with 3 rollers.
2. Hydraulic plate bending machines with 4 rollers.
3. Electric plate bending machines.





TISENG GROUP
THE POWER TO BE YOUR BEST SUPPLIER

PLATE ROLLING MACHINE



HIGH EFFICIENCY PLATE BENDING MACHINES:

BIKO Srl has been for years a synonym of quality in plate bending machines. The results of our high experience in the bending rolls market are the latest versions of B3 and B4 series, which represent the best solution for anyone looking for high quality and efficiency.

BIKO machines are designed to guarantee a long-term satisfaction in regular use for many different applications such as general fabrication shops, boiler works (pressure vessels, heat exchangers), wind towers, offshore and many others.

THE BEST WAY TO CHOOSE YOUR PLATE ROLLS SUPPLIER:

- Superior quality 100% made in Italy
- Affordable
- Large stock for quick delivery
- 2nd hand machines trading and availability





TISENG GROUP
THE POWER TO BE YOUR BEST SUPPLIER



ALUMINUM FABRICATION MACHINES:



Tronzadoras MG: <http://www.tronzadorasmg.com/>

Founded in 1972, Tronzadoras MG designs and manufactures a full range of band and circular sawing machines for aluminium profiles

All our machines are manufactured according to the CE directives. Moreover, the company's management system is according to the ISO 9001:2008.

Our range includes:

- Blade sawing machines with feeder.
- Notching machines
- Assembly tables
- Presses
- Twin heads blade cutting machine
- Bending machines





TISENG GROUP
THE POWER TO BE YOUR BEST SUPPLIER

SHOTBLASTING

- Shot blasting machines for mechanical sector such as:
- Hanger type shot blasting machine provided with hook or hoist.
- Continuous feed – O-ring overhead rail shot blasting machine provided with hook
- Tumbling steel belt shot blasting machine.
- Roller conveyor - pass-through type shot blasting machine for sheets/plates, section bars and composed structures.
- Continuous feed – tunnel type - mesh-belt shot blasting machine for metallic parts.
- Roller conveyor – pass-through shot blasting machine FOR GAS BOTTLES/CYLINDERS
- Continuous feed shot blasting machines for pipes, bottles/cylinders and cylindrical parts.
- Shot blasting machine for descaling of wire, bars and billets.
- Continuous feed – pass-through – hanging load type shot blasting machine
- mod. GTU Turbine shot peening machine





TISENG GROUP
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TURBOTECHNICA ENGINEERING S.P.A



Turbotecnica S.p.A. headquarter - Shot blasting machinesThe 30 years experience in design of shot blasting units with several manufacturers, convinced Mr Rosaldo Pezzoni to be able to start-up his own company. TURBOTECHNICA was then founded in Legnano as private owned company.

After two months, in a 500 sqm manufacturing hall and with the help of just a worker and a beginner, the first machine was ready for delivery, complete with some innovative solutions with respect to the competition.

The company has been growing by achieving the capacity to develop standard, special and customized shot blasting machines.

To reach this target the company has been constantly investing money in manpower, equipment and buildings.

Today in the 6000 sqm workshop, TURBOTECHNICA people design, manufacture, assemble, paint and test the shot blasting units.

During our development we have always been co-operating with our customers, since we are convinced that suggestions and complaints coming from the end user are the best way to continuously improve our products.

Thus, the first aim of each worker is to contribute towards the best quality of the product. Since 2000, TURBOTECHNICA is certified UNI EN ISO 2008 :9001, and we must thank our customers satisfaction for the success achieved up to now.

To reduce to the minimum the time required for the assembly on site and to deliver on time a reliable product, all our machines are tested and pre-commissioned in house.

The final installation is also carried out by our qualified personnel.

TURBOTECHNICA management has also been focusing on the after-sales department, which follows the machine just after delivery and commissioning, and is the first means to gain the customer's trust.

To follow up the increasing number of machines and their spreading in the world, beside the technicians and the mobile workshops TURBOTECHNICA has been developing the remote assistance via internet, to help the customer in solving lots of problems in real time.





TISENG GROUP

THE POWER TO BE YOUR BEST SUPPLIER



WASHING MACHINES



SME Italy has been present on the market for over 40 years and is well-known for the quality of its production and innovative technical solutions that have made it a leader on the market.

Products

- Manual washing machines
- Automatic washing machines with manual electrical commands
- Automatic washing machines with PLC control

Our production of washing machines is particularly suitable for the following fields:

- car maintenance and garages
- industrial production
- pre-painting
- food industry
- laboratories





TISENG GROUP

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TREATMENT CHEMICALS



TISENG together with manufacturer partners provide chemical solutions that are cost effective, environmental friendly and on top quality and effectiveness.

Our partners are: Surtec from Germany, troychemical and guardianchem from USA.

- Metal pretreatment and electroplating companies using chemicals such as:

Alkaline Cleaners: Ferrous Metals
 Alkaline Cleaners: Multi Metal
 Phosphate Conversion Coatings: Soak
 Phosphate Conversion Coatings: Recirculating Washers
 Phosphate Conversion Coatings: Spraywand
 Non Phosphate Conversion Coatings and seals
 Seals and Rinses
 Paint Strippers
 Scale and Rust Removers
 pH Neutralization
 Rust Preventatives

Who We Serve

Our products and services are used by an extensive range of clients including:

- Conventional Oilfield production, all related service industries, and specialty plant processes
- Turnaround chemical cleaning and industrial maintenance for all types of industry
- Industrial manufacturers, maintenance, repair, and rental in all major sectors
- Oilsands, and related production facilities and equipment
- Boiler, cooling and water treatment for industry, commercial, agriculture and government
- Printing industry

- Food processing industry using chemicals such as:
 Self-Foaming Acid, Neutral, and Alkaline Cleaners
 Acid and Alkaline CIP Cleaners
 Boil-Out Products
 Degreasers
 Floor Cleaners
 General Purpose Cleaners
 Gelled Cleaners
 Smokehouse Cleaners
 Sanitizers
 Soak Cleaners
 Hand Cleaners
 Defoamers
 Hog and Poultry Scald
 Application Equipment and Controllers
 Steam Cleaners



TISENG GROUP
THE POWER TO BE YOUR BEST SUPPLIER

POWDER COATING LINES



Galleria
the complete media solution

Complete plants for automatic or manual application of thermosetting powders.
Manual and semi-automatic and automatic plants for small and big manufacturers made of steel, alloys and mdf.

The coating line includes the treatment tunnels or tanks, drying oven, powder booth of stainless steel material with automatic powder recovery and the polymerization oven. The system parts are all connected through the conveyor which could be of monorail or power-and-free type and on which the product moves from one stage to another at predetermined speed related to the powder coating line design and capacity.

We supply complete turnkey solutions of powder coating lines with high professional finish, designed and engineered.





TISENG GROUP
THE POWER TO BE YOUR BEST SUPPLIER



POWDER COATING MACHINES



Galleria
the complete media solution

SAMES from France is able to answer to any and all of your needs and requests for the finishing of your product, by providing you with a solution adapted to your technical requirements and budget considerations.

Manual, automatic guns, robots, booths and many other products are from SAMES.

SAMES expertise and permanent innovation in the fields of liquid and powder alike, allows offering the most comprehensive line of electrostatic applicators available on the market place.



TISENG GROUP

THE POWER TO BE YOUR BEST SUPPLIER

MANUAL ELECTROSTATIC EQUIPMENTS



Offer yourself the latest powder coating innovations

Economy & efficiency are the major benefits for customers who want to improve their coating process.



with its integrated DPCS exclusive system, Mach-Jet gun provides an optimum electrostatic charge to powder. Operator selects easily from the back of the gun the coating program adapted to different shapes of the parts; this allows a perfect quality of finishing and helps achieving powder savings.



The e-Jet set is composed of the Mach-Jet sprayer; on the back of handle, integrated flow controls allow you to choose among 4 coating preset parameters. The trolley features a vibrating table accepting all standard powder suppliers' boxes. It is equipped with Fast Clean, an exclusive system improving the efficiency of the cleaning of powder hoses.



MANUAL POWDER BOOTH

The ManuCompact booth has been designed by SAMES to equip manual powder coating installations. Ideal in small areas, ManuCompact booth is perfect for small and medium production series.

e-jet also available with
CSV427 powder hopper

CSV 217
Pressure pot





AUTOMATIC INSTALLATIONS



Automatic powder sprayer

Auto-Mach-Jet provides coating performances, good penetration of the paint spray, ease of cleaning, simplicity of use in order to allow you increasing your productivity and change colour even faster!



Fast colour changing powder coating booth

SAMES powder booths combine the best technical solutions for the powder automatic powder coatings. SAMES offers standard or modular solutions depending on different criteria, such as your production capacity, the parts to be coated, number of colours and colour changes frequency.



Electrostatic rotating powder bell

Thanks to its perfect finishing, high transfer efficiency and with its large and flexible spraying patterns



Ino Bell is ideal to coat large or fan surfaces

This sprayer applies different powders with a thickness consistency inferior to 5 microns.





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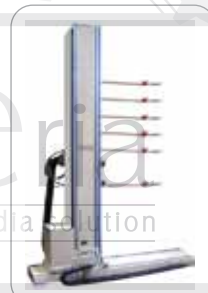


EQUIPMENT & PERIPHERALS



AUTOMATIC APPLICATION CONTROL OF PAINTING INSTALLATION.

The REV600 and MCR control modules monitor precisely all the parameters of an automatic painting installation. REV 600 and MCP are rack-mounted products, designed to be integrated into the FOE modular cabinet.



RFV2000 RECIPROCATOR

The RFV2000 dedicated for automatic powder installations. It drives vertically reciprocal movements Of powder paint sprayer equipments .



This ready-to-spray unit includes a powder pump and a 05 liter tank.



AS 100

AS 100 fluidimeter has been designed for the specific purpose of determining the capabilities of powder to be fluidised.



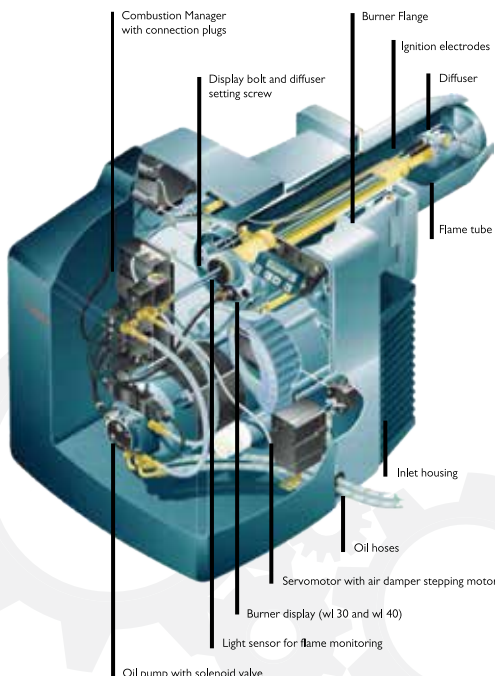
HVP 125

HVP 125 High voltage meter measures in KV the high voltage at the end of the spray gun.

All our partners are available to offer you their knew-how in the latest electrostatic painting techniques. With SMES team's support they guarantee to give solutions adapted to your individual case to meet your requirements and your customers' ones.

SAMES TECHNOLOGIES

Inovallée-BP13- 86 chemin de Malacher 38243 Meylan Cedex - France Tel: +33(0) 4 76 41 60 60 - Fax: +33(0) 4 76 41 60 90 info@sames.com - www.sames.com



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HEAT SOLUTIONS

WWW.WEISHAUP.T.DE

– weishaupt –

weishaupt from Germany is one of the pioneers of combustion equipment since 1952 it has been proven over a million times in the field the heating specialists and customers hold weishaupt burners to be reliable long lasting, environmentally friendly and technologically advanced A fact also document by numerous design and innovation prizes. the product cover all types of burners, heat pumps, solar systems and many others



Oil, Gas and Dual-fuel Burners: W range (up to 570 Kw)

Reliable, Economic, fully automatic: So far well over four million weishaupt W Series Oil, Gas and Dual Fuel Burners have been installed Worldwide The Economic and reliable Compact energy Packages can be used for many applications: From Domestic heating to heat generation for industrial processes.



Oil, gas and dual-fuel burners: WM Monarch range (up to 2600 kw)

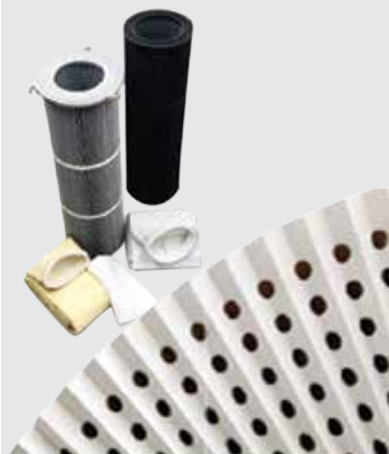
Durability with digital precision reliable, efficient and universal in application:

Weishaupt's new monarch range of burners embodies the weishaupt virtues of exemplary low emissions and robust equipment for lastingly reliable operation that weishaupt customers may come to expect thanks to the digital combustion management - incorporated as standard - installation adjustment operation and servicing of the new weishaupt monarch burners are easier and more precise than ever.



TISENG GROUP

THE POWER TO BE YOUR BEST SUPPLIER



YOUR SPECIALIST OF OVERSPRAY COLLECTION

PAINTING BOOTHS, POWDER COATING, BLASTING, DUST COLLECTORS

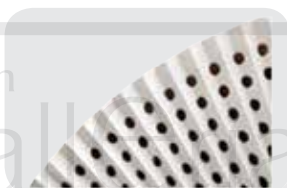
technicis
FILTER MANUFACTURER
SINCE 1992

PRE-FILTRATION



POCKET FILTERS

OVERSPRAY FILTRATION



FILTER OVERSPRAY STANDARD

DUST COLLECTION



CARTRIDGES OR BAG FILTERS



METAL/ CARDBOARD FRAMES



WITH MEDIA



ROLLS



HONEY COMB FILTER



PANELS



FIBER GLASS FILTER

ACCESSORIES



Save money and participate to protection of environment !

3 rue de Thessalie - 44240 La Chapelle sur Erdre • FRANCE Tel. +33(0)240728602 Fax. +33(0)240728658 Email: technicis@technicis.com

www.tiseng.com | email: info@tiseng.com



TISENG GROUP
THE POWER TO BE YOUR BEST SUPPLIER



HANDLING SYSTEMS



«EGYROLL» is a highly advanced Conveyors Solutions Company.

The company offers a complete service which includes design, manufacturing, installation, commissioning and after-sales servicing of all types of Conveyors. We are able to provide movement flow for any application through expert design and production using the latest techniques with competitive prices at prompt delivery dates.

Handling products such as:

1. Gravity Roller Conveyors
2. Powered Roller Conveyors
3. Belt conveyors
4. Plastic Modular Belt Conveyors
5. Chain Conveyor
6. Slat Top Chain Conveyors
7. Mobile Conveyor
8. Telescopic Conveyor
9. Flex Conveyor
10. VacuEasylift



Who we serve:

1. Food & Beverages
2. Pharmaceuticals
3. Automotive & Tires
4. Airports and Logistics
5. Ceramics
6. Cement
7. Wood
8. Picking, Packing and Palletizing
9. Warehousing
10. Packaging



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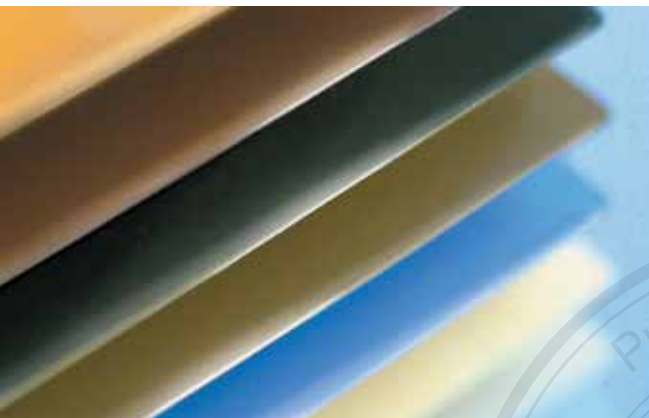
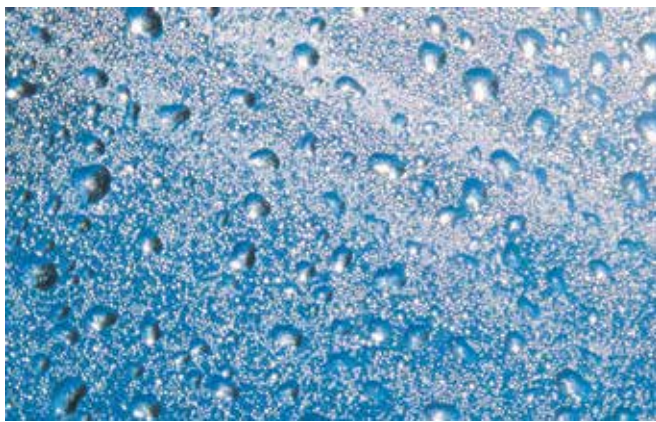
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TESTING EQUIPMENT:

POWDER COATING TESTING

SHEET METAL TESTING

CORROSION TESTING

MATERIALS TESTING

UNIVERSAL TESTING MACHINE

FURNITURE TESTING MACHINES

HARDNESS TESTING MACHINES

VISCOSITY METERS

LAB OVENS AND CHAMBERS



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POWDER COATING TESTING



ERICHSEN develops for almost 100 years test and measuring instruments indispensable for surface inspection. To the traditional measured parameters in coating technology, namely "film thickness", "adhesion" and "gloss", the testing of the resistance of the coated surface to mechanical damage, namely the measurement of scratch or graze resistance and abrasion resistance have become essential for many applications.

A reasonable quality management can only be successful, if they are extensively informed and up to date concerning the current test methods and relevant topics. A made up list of parameters that it might be possible to test would not necessarily coincide with a list of the parameters that it would be sensible to test. Erichsen therefore concentrate on the provision of test equipment for the surfaces of high quality products on the basis of a sensible and logical selection from these parameters. By working in partnership with users and research establishments as well as in cooperation with standards committees over a period of many years we have developed a range of test instruments to measure the quality-relevant properties of a great variety of products with the needed precision and ease of operation.

Powder coating testing includes:

Formability
Viscosity and consistency
Density
Electrical properties
Grain Size and Pigment Dispersion
Opacity and hiding power
Film application
Drying
Film thickness
Flexibility
Adhesion
Impact Resistance
Hardness
Abrasion resistance
Scrubability
Chalking
Gloss
Colorimetry
Brightness
Porosity
Surface Inspection
Physical Measurement





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SHEET METAL TESTING



The quality control and assurance has over the last decades increasingly gained importance and is one of the most important tasks in all areas of industrial production. For almost 100 years a test method to determine the level of quality of sheet metal exists. Abraham M. Erichsen is considered the inventor of the cupping test and he patented this test method in the early 20th Century. Meanwhile, the cupping test is adopted by the International Standards Organization (ISO) and therefore valid worldwide in all industrial applications.

Another coup of Mr. Erichsen was the development of a special tool for deep-drawing cup test in 1932. Without this testing procedure the series production of hollow bodies made of sheet metal would hardly be possible up to the present day. Feature of the method: to punch out round disks from sheet metal strip and then use it to shape it with a drawing die to a cup. In this way, the quality characteristic "formability of sheet metal" is of great importance in current productions.

Over the years, more test methods and rules which determine the properties and characteristics of sheet metal were added. In the course of changing materials and increasingly complex manufacturing processes, the requirements for the test methods got more challenging. Still the fast, reproducible and reliable material characterization is the center of attention. Besides the process- and quality control it is essential for the research and development of components and tools.

Sheet metal testing includes:

- Deep Drawing Test
- Sheet Metal Marking
- Specimen Preparation





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CORROSION TESTING



Corrosion creeps under coatings and attacks the products. To reduce these costly failure effects ERICHSEN offer a wide range of testing instruments. Some time or other almost every material will be attacked by corrosion. There are only a few materials, e. g. noble metals that resist corrosion for a long time. Acid rain, exhaust emission and other influences of civilization contribute to the caducity of values.

The aggressive influences of humidity, acids, alkaline solutions and gases act particularly corrosion inciting on metals. Weld and solder seams, rivets and screw fittings made from different metals occasion electrolytic reactions which stimulate the chemical corrosion. Corrosion in plastics occurs among other things by dissolving out the softeners. UV light, heat and the capture of foreign matters accelerate this development. Plastics don't get rusty, but corrosion becomes noticeable by cracking, softening, brittleness and change of color. Efforts are made to retard or to stop the corrosion by coatings and electroplating. Using the ERICHSEN Corrosion Testing Equipment it is possible to make corrosion "measurable". Tests like the condensation water test and the salt spray fog test are the base for the determination of surface corrosion.

Corrosion testing includes:

Salt spray (fog)

Weathering tests

Specimen preparation





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MATERIALS TESTING



Leonardo da Vinci, the artist, inventor and scientist of genius of the 15th century, manufactured among others a simple tensile testing instrument for wires - an early forerunner of modern universal testing machines. In the course of the last centuries the branch "material testing," gained more and more in importance.

The comparative assessment of different materials has developed to a high-tech science - the modern, mechanical material testing. Today this makes it possible to stress in a defined manner kinds of materials or components and to measure and evaluate exactly and reproducibly the resulting forces. Using perfected mechanical testing instruments and systems as well as an ultra-modern mensuration and control techniques, the ERICHSEN testing machines not only comply with the today's requirements, but they are already provided to a high degree for future applications, too.

Materials testing includes:

- Material Testing Machines
- Mobile Measuring Systems
- Electric Sensors
- Hydraulic Measuring Systems



UNIVERSAL TESTING MACHINE

Hegewald & Peschke, Germany



TISENG GROUP
THE POWER TO BE YOUR BEST SUPPLIER

Since 1990, Hegewald & Peschke Meß- und Prüftechnik GmbH has been developing, producing and distributing high-quality machines, components and software solutions for material and component testing.

The product range includes universal testing machines, component and furniture test stands, micro testing systems, special testing solutions, and different length measuring devices for industry and research.

Hegewald & Peschke Meß- und Prüftechnik GmbH has been certified according to ISO 9001 and operates a DAKS/DKD (German calibration service) calibration laboratory for the physical parameters load, length and hardness.



- Universal testing machine model inspekt mini up to 3kn
- Universal testing machine model inspekt table blue 20kn
- Universal testing machine model inspekt table up to 250kn
- Universal testing machine model inspekt from 100kn to 1500kn



UNIVERSAL TESTING MACHINE



Hegewald & Peschke, Germany





TISENG GROUP
THE POWER TO BE YOUR BEST SUPPLIER

FURNITURE TESTING MACHINES



SINCE 1990

Hegewald & Peschke, Germany

Since 1990, Hegewald & Peschke Meß- und Prüftechnik GmbH has been developing, producing and distributing high-quality machines, components and software solutions for material and component testing. The product range includes component and furniture test stands.

Furniture testing machines such as:

- Universal linear module for cabinets, furniture casters, drawers units and components, and doors
- Alternating bending test rig for seating furniture and upholstery
- Alternating bending test rig for arm rest tests
- Double test rig for alternating bending tests on seating furniture, upholstery, and interlocking chairs
- Swivel tests on seating furniture and furniture casters
- Drop test rig for impact loading of seating furniture, upholstery and tables
- Universal test field for alternating bending tests on seating furniture, upholstery, and tables
- Displacement test rig for vertical and horizontal testing of tables and desks
- Pneumatic test axis
- Integrated controller with testing and evaluation software (supply terminal)
- Alternating bending test rig for seating furniture
- Universal test field for alternating bending tests on seating furniture, upholstery, and tables
- Test field for horizontal and vertical table testing, testing of cabinets
- Testing of stability of seating furniture
- 3D-measuring station for seating furniture
- Tilting and drop tests on seating furniture
- Universal testing machine for tests on furniture components, and materials
- Special testing machine for foamed materials in seating furniture and upholsteries
- Pendulum stroke testing for seating furniture and tables
- Horizontal shock testing device (basketball test)





TISENG GROUP
THE POWER TO BE YOUR BEST SUPPLIER



HARDNESS TESTING MACHINES



Since 1954 AFFRI® has been producing Hardness tester where the force is generated by load cells instead of traditional dead-weight loads and elevating screws.

Combine this technology with innovative components and the result is the unique AFFRI SYSTEM®. The AFFRI SYSTEM® has consistently been protected by registered patents.

Category:

- REFERENCE HARDNESS TESTING CALIBRATING MACHINES.
- AUTOMATIC ROCKWELL - BRINELL
- ROCKWELL - BRINELL
- PORTABLES
- MICRO - MACRO VICKERS
- UNIVERSAL ROCKWELL - VICKERS - BRINELL
- AUTOMATIC BRINELL
- AUTOMATIC ROCKWELL - BRINELL HIGH SPEED
- IN-LINE CUSTOM SOLUTION
- CUSTOMIZED SOLUTION
- FOR PLASTIC MATERIALS
- VIDEO MEASUREMENT





TISENG GROUP

THE POWER TO BE YOUR BEST SUPPLIER



VISCOSITY METERS



Viscotech: Made in Spain

VISCOSIMETERS RANGE:



ROTATIONAL VISCOMETER
SERIE VR 3000



KREBS VISCOMETER
SERIE VK 2000



HAND VISCOMETER
SERIE VP 1000



PORTABLE VISCOMETER
SERIE VP 1000 M



PORTABLE VISCOMETER
SERIE VP 1000 R



TISENG GROUP

THE POWER TO BE YOUR BEST SUPPLIER

LAB OVENS AND CHAMBERS

From Poland to the world, POL-EKO-APARATURA has been present in the market since 1990.



POL-EKO-APARATURA offers:

- BOD Incubators (ST)
- Laboratory refrigerators
- Thermostatic boxes
- Laboratory freezers
- Laboratory incubators
- Cooled incubators
- Drying ovens
- Laboratory sterilizers
- Climatic chambers
- Photoperiodic and Phytotron system

POL-EKO introduced the Integrated Quality Management System according to PN-EN ISO 9001 and PN-N18001- standards. To provide you with complex service, we established a Measurement Laboratory in 2006, which offers various services on controlling of the laboratory equipment. In 2008 the Laboratory was accredited by the Polish Centre of Accreditation (PCA) a member of ILAC.





TISENG GROUP
THE POWER TO BE YOUR BEST SUPPLIER

ARKAZ INDUSTRIAL ENGINEERING: SHEET METAL WORKS



Arkaz Fabricators Company is a fabricator of sheet metal and assemblies.

From prototypes to short and long production runs, we have earned a reputation for quality, dependability, and customer service.

We provide fast, accurate quotations and engineering solutions.

Using AutoCAD and design software, Arkaz can quickly and accurately document your design. Our staff provides the expertise needed to help you take your project from conceptual design through drafting and detailing. This will save time and money, and reduce costly errors.

Beyond the sheet metal fabrication, we will add insulation, motors, cables, and so much more... We are your one-stop fabricators, from assembly to integration.

Rather than having a giant chain of suppliers, we will do the job completely from you as turnkey project.

Accurate - your sheet metal project is completed with accuracy, precision and pride.

Dependable - A company you can rely on to complete your order on time, every time.

Professional - We treat our customers, work and environment with respect and a professional attitude

With our years of experience each product of Arkaz is carefully handled to ensure the utmost accuracy and quality as well as the reliability of each piece once it leaves our shop. The combination of these three attributes begins in the design stage and continues, under strict monitoring and control, throughout the development, production, testing, and packaging of each item we produce.

Customer Satisfaction:

Parts made precisely to specifications

On time delivery

Competitive pricing





TISENG GROUP

THE POWER TO BE YOUR BEST SUPPLIER

Metal Fabrication:

- Steel
- Stainless Steel

Metal Fabrication Capabilities:

- Short To Medium Runs
- Prototypes
- Design & Engineering Services
- Mig, Tig, & Stick Welding
- Structural, Sheet & Plate
- Punching
- Forming
- Cutting
- Assembly & Installation
- Powder Coating
- Wet spray
- Welding
- Drilling
- Machining

Metal Fabrication For:



- Sheet metal
- Brackets
- Chassis
- Enclosures
- Frames
- Covers & Assemblies
- Work tables & stations
- Storage boxes
- Industrial platforms
- Storage tanks
- Skids
- Stairways
- Access ladders
- Bins and hoppers
- Commercial
- Industrial
- Custom made
- And much more





TISENG GROUP

THE POWER TO BE YOUR BEST SUPPLIER



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