

Italian company founded in 1963, manufacturer of innovative cutting-milling tools (interchangeable cutting milling tools) and Backspotfacing cutters for countersink and counterbore operations in pushing and pulling.

The interchangeable modular tooling system allows great speed in the machining and a considerable cost reduction. With about a thousand parts can be assembled tool combinations with more than 1,5 millions variants!

Complete the range of tools **POLLEDRI** a wide range of Counterinks, Conical tools, Multi-diameter conical tools, Countersinks for Drills and Taps, all with long life and high performance.

### **INTERCHANGEABLE CUTTERS**

Wide range of interchangeable cutters for counterbore working. Flat and Conical cutters, 90 and 60 degrees from diam. 7 to diam. 85, with a progression di 0,5 mm. Possibility to compose, with a large range of pilot pins or drills, to perform drilling and counterbore in one operation.

#### **BACKSPOTFACING CUTTERS**

With a range from diameter 12 to diameter 125, backspotfacing cutters are manufactured to be fixed to the wide range of pilot arbors diameters through a quick change bayonet which allows, in a short time to fix and remove the cutter from the arbor in a way that it's possible to change quickly from one hole to another one.

### **COUNTERSINKS – CONICAL DRILLS**

Wide range of countersinks 3 flutes, 1 flute or with hole, 60-90-120 degrees, with straight shank or morse taper shank, in HSS steel 5% Cobalt or Integral hardmetal K15

### **COUNTERSINKS FOR DRILL – COUNTERSINKS FOR TAP**

With the POLLEDRI countersinks for drills can be perfored countersinking together with to drilling

With the POLLEDRI countersinks for taps can be performed countersinking together with tapping.



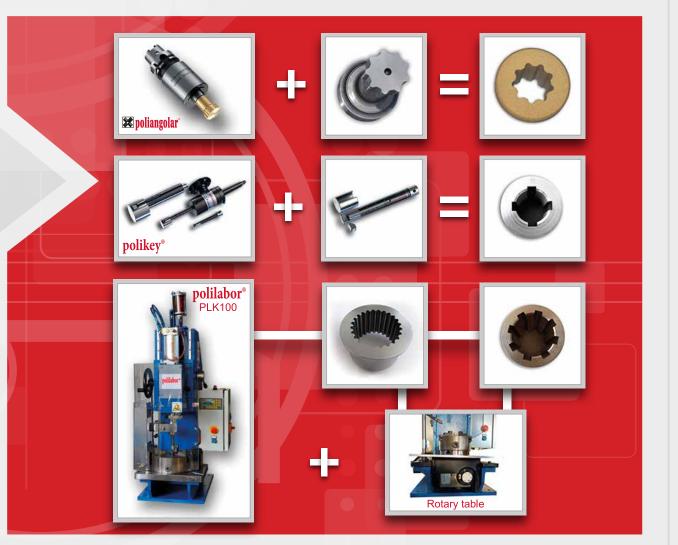
Italian Company with 50 years of experience in the sector of the mechanics of precision and the original manufacturer of the innovative and revolutionary system "Poliangolar" for producing accurate internal and external shaped profiles, in a fast, easy and economic way.

The patented system Poliangolar is the brilliant solution to the problems of broaching, slotting, gear broaching and riveting operations. Useful in every shop, it can be fitted to a wide range of machines and it can be used for machining process of several materials.

Further important product is the device "Polikey" to perform grooves, internal keyways, lubrication grooves. It is used in the sector of repair, maintenances as well as for small production and single pieces.

High quality, careful selection of the best raw materials, excellent service in the respect and consideration of the customer: here are the "key words" and values of Poliangolar. All products are the result of innovative ideas, that today have allowed us to design, build, and to introduce in the market new machines, such as the new bench slotting machine "Polilabor model "PLK 100", suitable for the production of grooves and gear cutting profiles especially, in a quick and automatic way









# GFB GROUP

From more than 60 years **GFB GROUP** is a leading manufacturer of machine tools equipment and special tools.

**GFB Universal** produces high precision self-centering chucks, flanges and quick-change toolposts.

**Rapid Original** produces universal grinding machine for lathe, quick-change and indexing 24 positions toolposts.

**GFB Special Tools** includes a wide range of special tools in HSS, PCD, solid and welding brazed carbide with mechanical fixing, punches, marking tools, scrap choppers and clamping equipment, produced on customer's request or on our design. Our tools could be used in various applications: machining with chip removal, cutting coils, plastic, seals, automotive and in the footwear industry.

Each product has been improved with technological innovations and quality to satisfy customer's request.

Our products are made in Italy, we use certified materials and modern technologies, which grant a high-quality products and reliability in time. To grant the maximum quality, each part is carefully checked and inspected during the various working phases, and at the end of the production cycle.

Over 60 years experience at customer's service!





Meccanica Scotti has been producing equipment for machine tools for over 50 years. It designs, manufactures and markets cutting-edge technologies and support for advanced production technology in turning, milling and grinding applications.

These products are the result of a technological development that has its roots in the high quality that has always characterized and distinguished the company, and the experience gained over the years.

- Live center and Face driver PNEUMATIC CLAMPING FOR GRINDING MACHINE
- CNC Rotary Tables 4° AND 4°-5° AXIS
- Hirth coupling

The philosophy that has always supported Meccanica Scotti is:

**"TEAM ALWAYS WINS"**. It has always tried to create within its structure a group of motivated, passionate, competent workers always ready to accept new challenges and therefore new goals to reach. This philosophy has made the fortune of the company: every person is aware of his/her role being fully responsible with the absolute freedom of action in order to achieve the objective with his/her staff.



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## LA MISSION

ITTC - ITALIAN TECHNOLOGY TOOLS COMPANY - was founded in 2014 by a partnership of four Italian companies: MECCANICA SCOTTI -POLLEDRI - POLIANGOLAR - GFB GROUP are leading manufacturers of equipment for machine and special tools.

The combination of innovative technology, engineering expertise and a diversified product portfolio joins in a global sales network, in which the final customer can find a strong, reliable and long-term partner to trust in order to analyze innovative technical solutions for optimizing the use of their productive resources.

The four companies have a common philosophy:

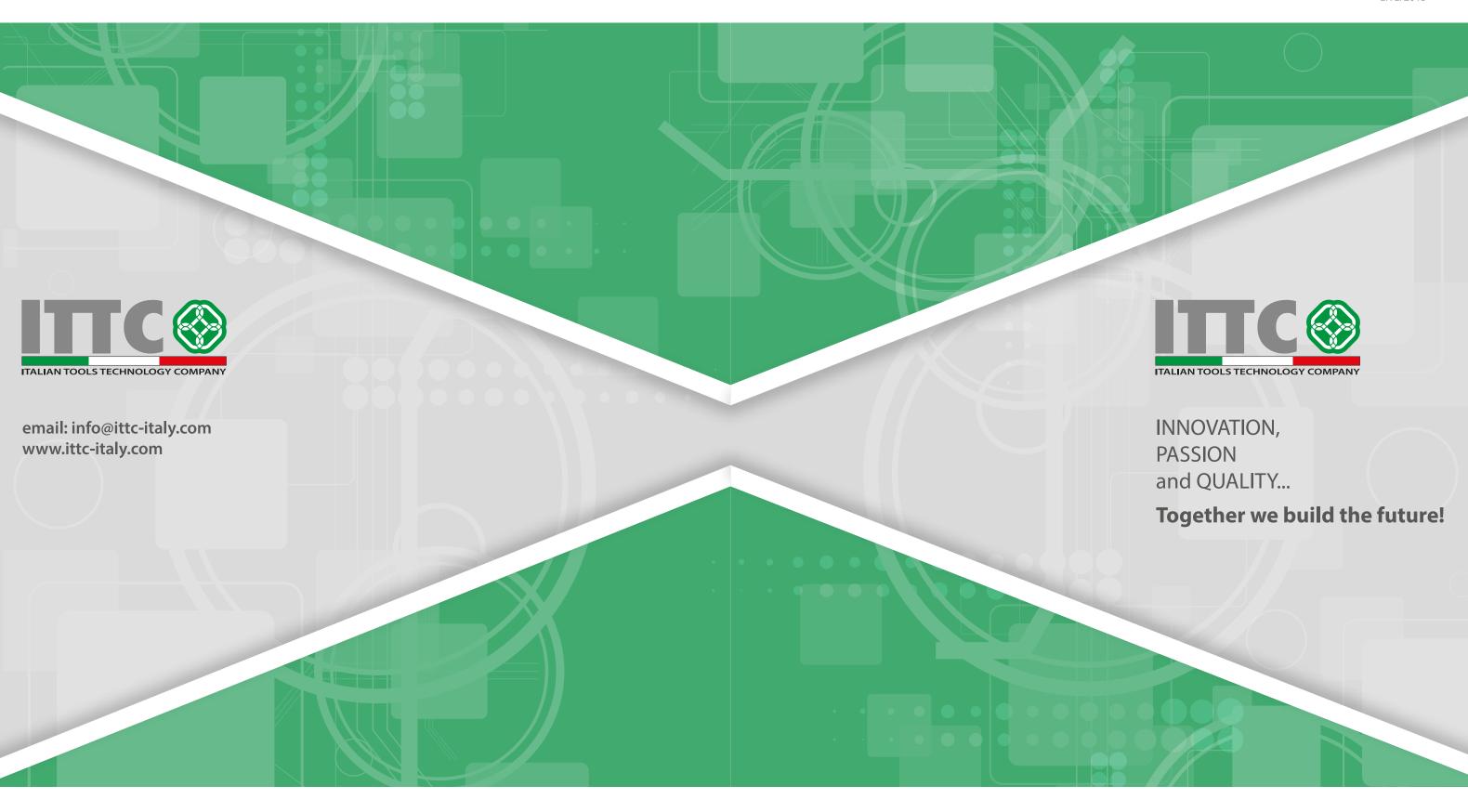
- Attention to the quality of products designed and manufactured in Italy.
- Continued investment in research and development.
- Collaboration with customers to design together the best solutions.











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