



A TRUSTED PARTNER FOR EVERY STAGE
OF THE PRODUCTION CHAIN.

WIRE DRAWING

International Hi-Tech Consulting is the sole official agent of TRAMEV/TSP producer of innovative wire drawing machines for industries 4.0 solutions. The agency offers a **TRSP series** designed to meet the needs of a wide range of industrial applications. The machines are available in a variety of sizes from **Ø 6 to 35 mm** diameter, boasting maximum tightness for minimal space. They are also equipped with safety systems in line with current regulation.



INDUCTION UNITS

The **SCF/1 15 or 30 kW** is a mobile induction unit designed for heating wires of carbon steel, stainless steel, aluminum, and copper, ranging from **Ø2 to Ø20 mm, up to 400°C**. The use of SCF/1 units contributes to saving on tooling, preventing unwanted breakage or possible cracks in forged pieces. Other advantages include their mobility and the integrated cooling system, all in one unit, which can be flexibly positioned in front of any heading machines.



THREAD ROLLING

We also offer a wide range of **Saspi thread rolling machines**. Saspi's machines are available in a variety of sizes and configurations in order to suit any request from **Ø 2 mm up to 35mm of diameter**. SASPI thread rolling machines are made for satisfy all kind of performance requested in automotive, aerospace, and other sectors. To discover the full range of solution, don't hesitate to contact us.



VISUAL INSPECTION

Doss Visual Solution is a distinguished producer of **inspection and control systems**, recognized for their precision, efficiency, and reliability. Doss's machines are designed to detect and discard defects in fasteners, ensuring high-quality products. **International Hi-Tech** offers the complete selection of **Doss Visual Solution's fastener inspection** and control machines to a wide range of sectors as automotive, aerospace, medical, and manufacturing.



PLATING SYSTEM

OMIG Srl is a company specialized in **galvanic and surface treatment lines**, offering tailor made solutions. As agents of OMIG Srl, we ensures complete support at all stages, from initial consultation to the delivery and installation of treatment lines. Our team of experts provides detailed assistance to help clients select the best configuration, taking into account every technical specifications and production requirements.



SECOND HAND & REVAMPING

International Hi-Tech Consulting stands out in the field of supplying second-hand and overhauled machines for the heading and rolling for fasteners. **The company offers a large range of machines starting from Ø 0.8mm up to 38mm, single die, Two dies four blows and progressive header, completed /refurbished with 4.0 Solution**, warranty like Brand New Equipment. We can also offer in limited area our service on demand.



TECHNICAL CONSULTANCY

International Hi-Tech Consulting Srl specializes in crafting customized managerial solutions, categorized into two types: a complete analysis of company performance, involving the definition and implementation of an improvement path focused on the critical success factors of the enterprise, and specific projects identified by the company's management. Our expertise spans many areas, including Process and organizational optimization, Due Diligence, M&A for SMEs, and more.



TOOLING DEVELOPEMENT

International Hi-Tech Consulting srl can provide different technical services like:

- **Tooling Project & development**
- **Tooling Construction**
- **Turnkey solution**
- High quality **carbide raw material**
- **Punch and Die Blocks** and other **special mechanical spare parts** for you heading and rolling machines.

Our team can support you using the most innovative design's tools for drawing and simulation with more than 30 years of experience.



WASHING, FURNACES & SPECIAL EQUIPEMENTS

IHTC offers tailor made **washing systems and the treatment cycle** is defined according to needs. All models can be equipped with accessories of various type, such as oil separators, blast chillers, condensation, filtration systems and more. We can offer our **industrial furnaces, drying or blowing tunnels** with various piece transport systems, and static furnaces with temperatures up to 400°C. Finally, IHTC can provide **special plants** such as spray phosphating and dephosphating plants, as well as lubrication and oiling plants.



CENTERLESS GRINDER

Allways Precision is a renowned manufacturer of centerless grinding machines, celebrated for its precision, reliability, and ability to restore fastening to their original specifications. Allways Precision LLCs machines are designed to meet a wide range of fastener recovery needs, including thread grinding, deburring, and surface finishing.

IHTC, as a sole Europe agent, is able to offer the complete range of Allways Precision LLC's centerless grinding machines.



COLD FORMING

International Hi-Tech Consulting stands as the exclusive agent of **Nedschroef's renowned cold and warm forming machines, Straightening and Cutting machines**.

Nedschroef's machines are designed to deliver exceptional precision and performance, ensuring that your fasteners meet the highest quality standards. With Nedschroef's machinery, you'll gain access to a world of possibilities for producing high-quality screws, bolts, and fastening systems.



MOBILE WELDING UNITS

The **SF 16-33 and 18-38 welding machines** are the key elements of the cold-forming production line. They're designed and built to join wire rod hanks and guarantee the continuity of spinning operations in the line. The **SF's welding process** becomes a process characterised by energy efficiency, the mitigation of risky manual processes, in a User-Friendly desing. The mobile welding machines offers the flexibility of welding in different positions and situations, increasing the efficiency and speed of the work.

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