



stargroup

PERFORMING TUBING



MISSION

PERFORMING SOLUTIONS

The solution takes shape from harmony.

The ideal solution is not ready to be used.

But it could be designed and manufactured thanks to a strong cooperation between parties, giving value to human relations.

Thanks to the harmony between all actors it is possible to reach the quality of products, relations, technical support and communication.

We offer to our worldwide customers machines for every kind of tube processing, like a complete range of bending machines, work benches for punching, end forming including many other tube processing and tube laser cutting machines.

This is how the solution takes shape in Stargroup: a concrete and suitable solution to the customer's needs.

Performing

TO CARRY OUT, TO GO THROUGH OR EXECUTE IN THE PROPER WAY, TO COMPLETE /pe'fɔ:m/



stargroup
PERFORMING TUBING

PEOPLE

PERFORMING
SYNERGIES

The customised solution comes from the experience.

A group of companies which put together their knowledge and production units.

A long experience in the manufacturing of machines for tubes and profiles processing, together with the machining of components, mechanical engineering and development of specific softwares.

In order to be a reliable partner at the complete customer's service. We work as a team, with a constant and continuous open discussion, to give the most suitable answer to any need.

This is Stargroup: a synergistic collaboration at your side.



Synergies

COMBINED ACTION OR FUNCTIONING; SYNERGISM, THE POTENTIAL ABILITY OF INDIVIDUAL ORGANIZATIONS OR GROUPS TO BE MORE SUCCESSFUL OR PRODUCTIVE AS A RESULT OF A MERGER */ˈsɪnədʒi/*





WHO

PERFORMING
TUBING

Listening to the needs of each customer, this is how our projects take shape. A complete service: from consultancy during the engineering phase, up to after-sales assistance, in order to find the most suitable solution to the required processing.

Customization

TO MODIFY OR BUILD (SOMETHING) ACCORDING TO AN INDIVIDUAL'S REQUEST /,kəstəmɪ'zæʃ(ə)n/

We do not manufacture only machines but also excellent customised solutions for tube processing. We do it worldwide, both for small factories and for big companies. Thanks to our experience, indeed, we know very well the different needs coming from the huge variety of application fields: from medical to oil&gas, shipyards, furnitures, aeronautic, yellow goods, agriculture and others fields. We are always at your side with our knowledge, consultation and assistance. Before, during and after sale.

That's why Stargroup is the ideal partner for complete and customised solutions.



PRODUCT





TUBE BENDING MACHINES



EvoBend

EvoBend is a tube bending line created to combine price, quality and design, in order to offer the right solution for automation levels up to 3 controlled axes.

○ 250 ○ 450 ○ 650 ○ 800


-  Aviation
-  Furniture
-  Automotive
-  Hospital



HeavyBend

The HeavyBend line is the right bending solution when extreme rigidity, structural strength and guaranteed repeatability are necessary.

○ 900 ○ 1200 ○ 1500

-  Automotive
-  Oil and gas
-  Pharmaceutical
-  Shipyard
-  Urban furniture
-  Zootechnic

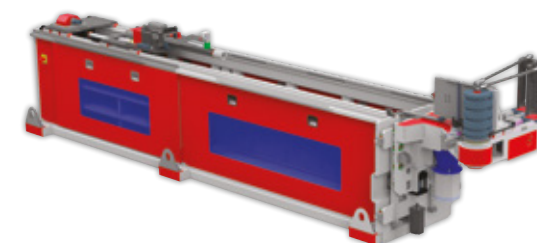


FlexiBend

FlexiBend is the line of tube benders created to enhance the characteristics and the dynamics of the LH/RH bending system. Its greatest flexibility is the ability realize any geometric shape combined with extremely compact dimensions.

○ 250 ○ 350





-  Aviation
-  Automotive
-  Heat exchanger
-  HVAC



FullBend / HybridBend

The new line of 5-axis hybrid or fully electric tube benders. Thanks to the movement of the head it is possible to bend on several stacks obtaining excellent performances.

○ 450 ○ 650 ○ 800

-  Aviation
-  Furniture
-  Automotive
-  Hospital



PRODUCT

WORK BENCHES
AND HYDRAULIC UNITS



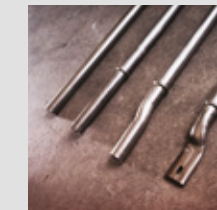
All-in Work benches









Our customised work benches combine different multiple hydraulic and /or electric units in order to perform all the punching, notching, flattening, cutting, bending processes simultaneously in one fast and safe operation.

All-In is characterized by an original solution where the frame connects different work plates equipped with customized hydraulic units for the production of one or more parts.

The work bench is equipped with a hydraulic power pack and the electrical panel.

It could be equipped with automatic or semi-automatic loading/unloading system.



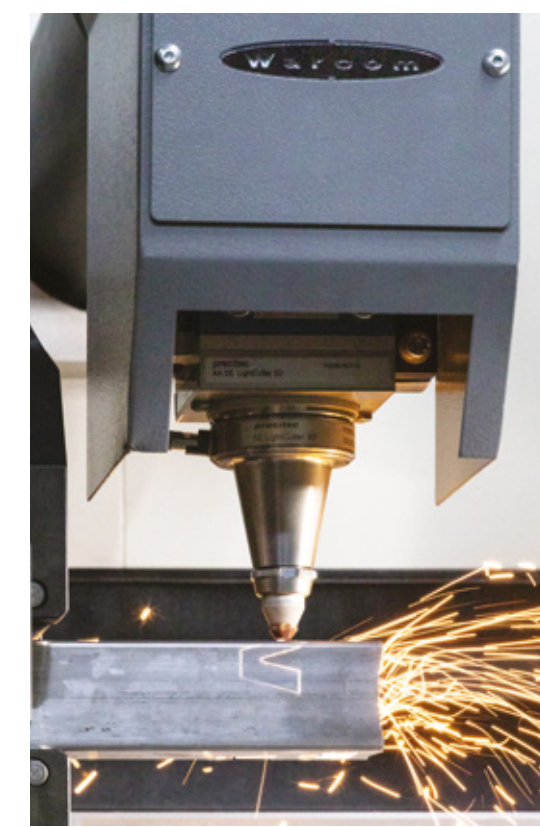
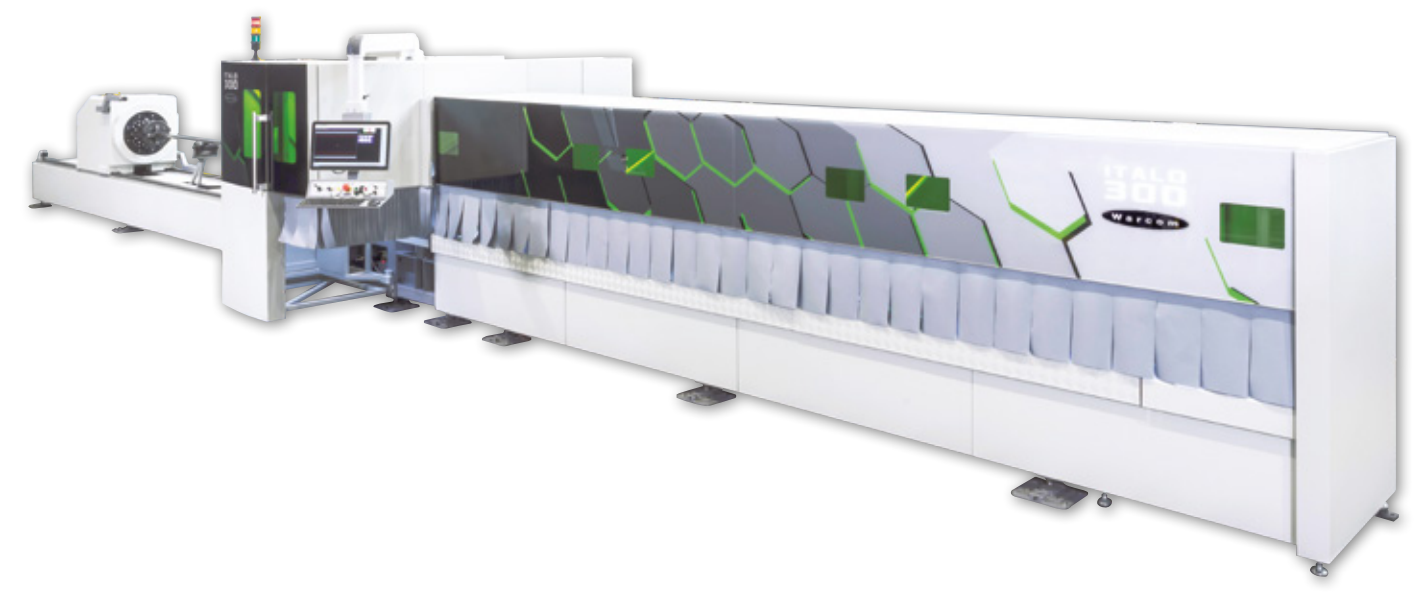
-  Household
-  Bicycle frame
-  Automotive
-  Playground
-  Shelving
-  Gardening
-  Radiators
-  Scaffolding

Solutions for
TUBE PUNCHING, SWAGING,
NOTCHING, FLATTENING



PRODUCT

LASER CUTTING SYSTEMS FOR TUBES



LASER CUTTING SYSTEMS FOR TUBES ITALO 200 AND ITALO 300

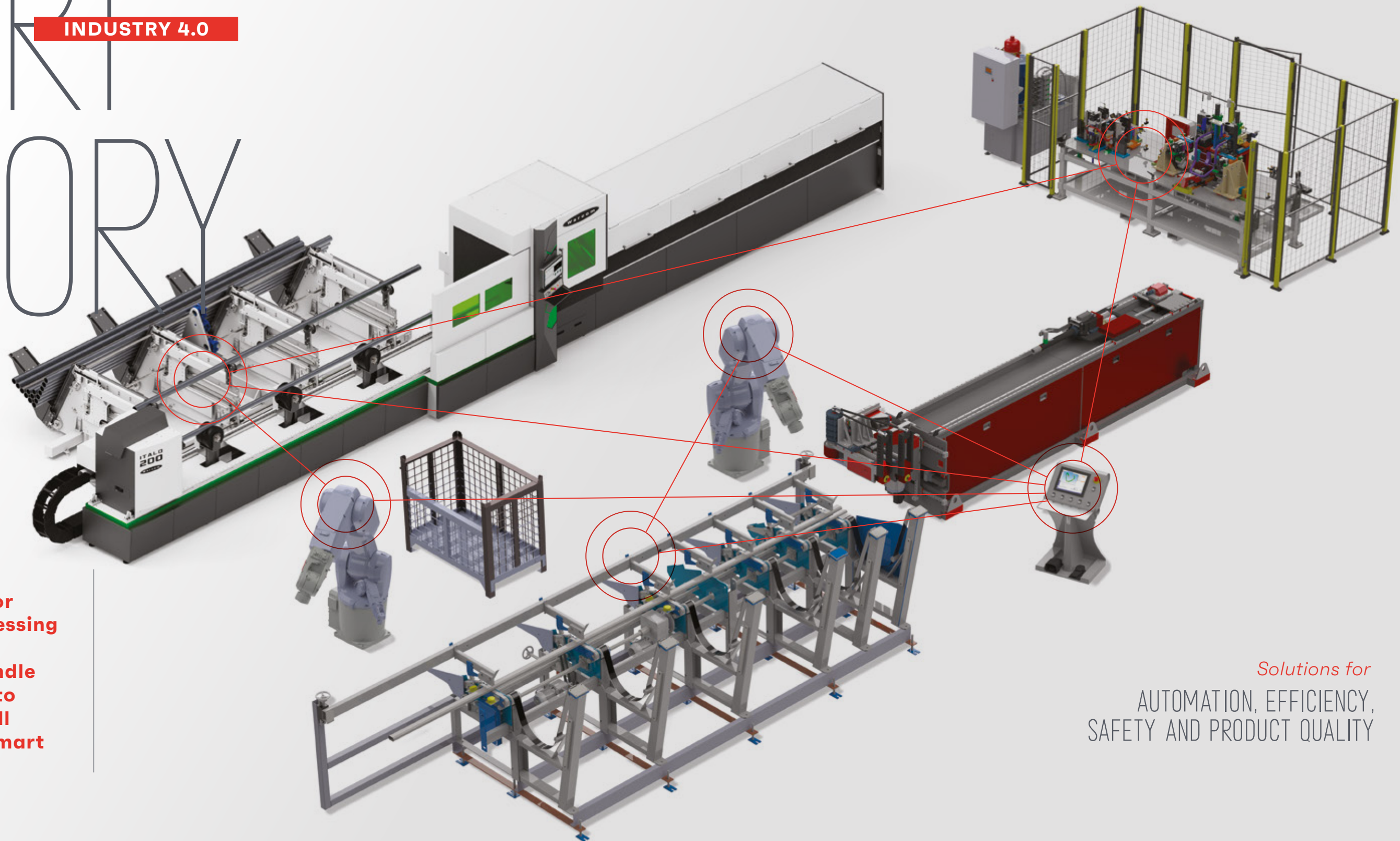
The tube laser cutting machine, engineered by Warcom for Stargroup, has been thought to join the precision and quality of fiber laser with the versatility of a compact system with a competitive price. It is suitable for those companies which need to cut small and different batches as easier as possible. Starting from a very simple configuration with manual loading and unloading and 1 kW fiber laser source, it is possible to have the full optional configuration with automatic loading from bundle and automatic unloading system, 3 kW laser source. It is possible to cut holes, slots, notches on round, square, rectangular sections up to max. 200 mm (Italo 200) and max. 300 mm (Italo 300) outer diameter. The Libellula Tube CAD-CAM software completes the offer, an user-friendly software which is able to import the main 3D parts and assemblies.

For all application fields

Solutions for
LASER CUTTING, INCLUDING HOLES,
SLOTS AND NOTCHES, AND LASER MARKING

SMART FACTORY

INDUSTRY 4.0



Stargroup can design and manufacture robotic cells for tube bending and tube processing with automatic loading and unloading systems using bundle loaders or feeders. Looking to the future in transforming all fabrication enterprises to Smart Factories.

Solutions for
AUTOMATION, EFFICIENCY,
SAFETY AND PRODUCT QUALITY



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